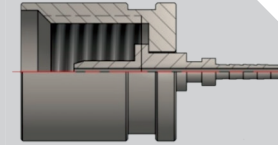
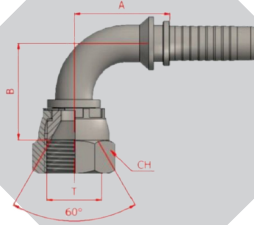
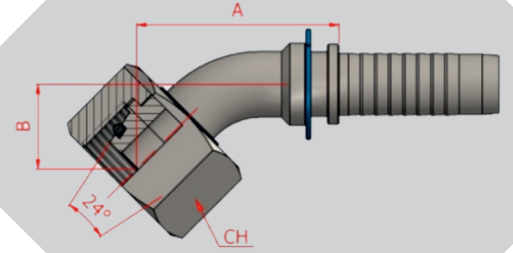
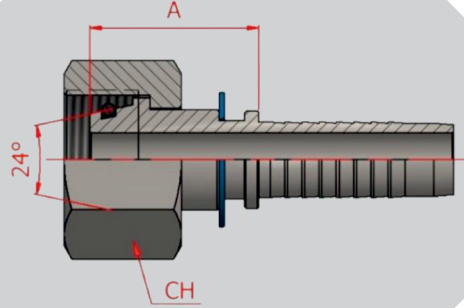
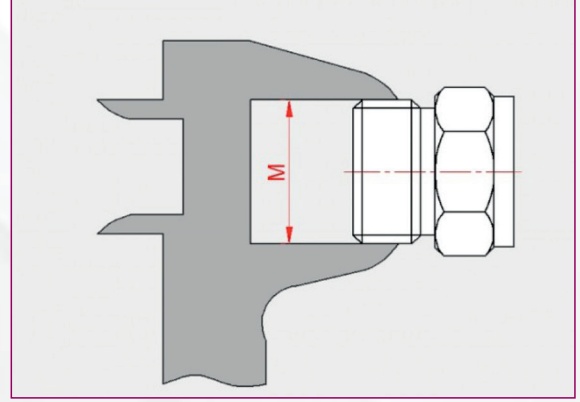
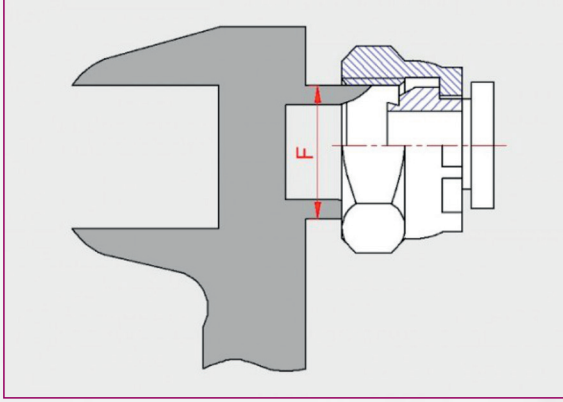




HİDRO ERİS



RAKOR & HORTUM FİYAT LİSTESİ



D M/F mm

D M/F mm

D M/F mm

| | | |
|---------------|---|------|
| 1/8"-28 BSP | F | 8,7 |
| 10x1MET | F | 9 |
| 1/8"-28 BSP | M | 9,6 |
| 7/16"-20 UNF | F | 9,8 |
| 10X1 MET | M | 9,9 |
| 12X1.5 MET | F | 10,5 |
| 7/16"-20 UNF | M | 11 |
| 1/2"-20 UNF | F | 11,4 |
| 1/4"-19 BSP | F | 11,5 |
| 12X1.5 MET | M | 11,9 |
| 14X1.5 MET | F | 12,5 |
| 1/2"-20 UNF | M | 12,6 |
| 9/16"-18 UNF | F | 12,9 |
| 1/4"-19 BSP | M | 13,1 |
| 14X1.5 MET | M | 13,9 |
| 9/16"-18 UNF | M | 14,2 |
| 16X1.5 MET | F | 14,5 |
| 3/8"-19 BSP | F | 15 |
| 11/16"-16 UNF | F | 15,8 |
| 16x1.5 MET | M | 15,9 |
| 18X1.5 MET | F | 16,5 |
| 3/8"-19 BSP | M | 16,6 |
| 11/16"-16 UNF | M | 17,3 |
| 3/4"-16 UNF | F | 17,4 |
| 18X1.5 MET | M | 17,9 |
| 20X1.5 MET | F | 18,5 |
| 1/2"-14 BSP | F | 18,7 |
| 3/4"-16 UNF | M | 18,9 |
| 13/16"-16 UNF | F | 19 |
| 20X1.5 MET | M | 19,9 |

| | | |
|----------------|---|------|
| 7/8"-14 UNF | F | 20,4 |
| 13/16"-16 UN | M | 20,5 |
| 22X1,5 MET | F | 20,5 |
| 5/8"-14 BSP | F | 20,7 |
| 1/2"-14 BSP | M | 20,9 |
| 22X1.5 MET | M | 21,9 |
| 7/8"-14 UNF | M | 22,1 |
| 24X1.5 MET | F | 22,5 |
| 5/8"-14 BSP | M | 22,8 |
| 1"14 UNS | F | 23,5 |
| 24X1.5 MET | M | 23,9 |
| 3/4"-14 BSP | F | 24,2 |
| 26X1.5 MET | F | 24,5 |
| 1"1/16-12 UN | F | 24,8 |
| 1"-14 UNS | M | 25,3 |
| 26X1.5 MET | M | 25,9 |
| 3/4"-14 BSP | M | 26,3 |
| 1"1/16-12 UN | M | 26,9 |
| 30X2 MET | F | 27,9 |
| 1"3/16-12 UN | F | 28 |
| 30X1.5 MET | F | 28,5 |
| 30X1.5 MET | M | 29,9 |
| 30X2 MET | M | 29,9 |
| 1"3/16-12 UN | M | 30,1 |
| 1"-11 BSP | F | 30,4 |
| 1"5 / 16-12 UN | F | 31,1 |
| 1"-11 BSP | M | 33,1 |
| 1"5 / 16-12 UN | M | 33,2 |
| 36X2 MET | F | 33,9 |
| 1"7 /16-12 UN | F | 34,3 |

| | | |
|---------------|---|------|
| 36X2 MET | M | 35,9 |
| 1"7/16-12 UN | M | 36,4 |
| 38X1.5 MET | F | 36,5 |
| 38X1.5 MET | M | 37,9 |
| 1"1/4-11 BSP | F | 39,1 |
| 1"5/8-12 UN | F | 39,1 |
| 42X2 MET | F | 39,9 |
| 1"11/16-12 UN | F | 40,7 |
| 1"5/8-12 UN | M | 41,2 |
| 1"1/4-11 BSP | M | 41,8 |
| 42X2 MET | M | 41,9 |
| 1"11/16-12 UN | M | 42,7 |
| 45x2 MET | F | 42,9 |
| 45x1.5 MET | F | 43,5 |
| 45x2 MET | M | 44,9 |
| 45x1.5 MET | M | 44,9 |
| 1"1/2-11 BSP | F | 45 |
| 1"7/8-12 UN | F | 45,4 |
| 1"7/8-12 UN | M | 47,5 |
| 1"1/2-11 BSP | M | 47,7 |
| 2"-12 UN | F | 48,6 |
| 52x2 MET | F | 49,9 |
| 52x1.5 MET | F | 50,5 |
| 2"-12 UN | M | 50,6 |
| 52x2 MET | M | 51,9 |
| 52x1.5 MET | M | 51,9 |
| 2"-11 BSP | F | 56,8 |
| 2"-11 BSP | M | 59,5 |
| 2"1/2-12 UN | F | 61,3 |
| 2"1/2-12 UN | M | 63,3 |

ŞİRKETİMİZ...

Hizmet anlayışı olarak önce kaliteli hizmet ve müşteri memnuniyetini benimseyen firmamız bu bağlamda sektöre 7000 den fazla ürün çeşidi ile hizmet vermektedir.

Her geçen gün ürün yelpazesini genişleten ve bu sektörde faaliyet gösteren firmaların ürün ihtiyaçlarını karşılamak için özel gayret gösterilmektedir.

Ürünler üretim esnasında üretimden sonra tecrübeli ve deneyimli personel tarafından kalite kontrolü yapıldıktan sonra müşterilere sevk edilmektedir.

VİZYONUMUZ:

21. yüzyılın değişen pazar koşulları, müşteri tercihleri ve rekabetçi ortamda; kaliteyi ön planda tutarak ürettiğimiz ürünlerle, ileri ve saygın bir kuruluş olarak; YURTIÇİ PAZARINDA EN ÖNLERDE OLMAK VE KAR ETMEKTİR.

MİSYONUMUZ:

Çalışanlarımız, müşterilerimiz, ürün ve hizmet tedarikçilerimizden oluşan sosyal paydaşlarımızla, kurumsal ve toplumsal sorumluluğumuz bilinciyle....



**GENİŞ SERVİS AĞIMIZLA YERİNDE ÇÖZÜMLER;
MÜŞTERİ MEMNUNİYETİ ÖNCELİĞİMİZ.**

| MALZEMENİN ADI | SAYFA NUMARASI | MALZEMENİN ADI | SAYFA NUMARASI |
|--|-------------------|---|-------------------|
| SOKETLER | 6 - 7 | BSP METRİK DİRSEKLER - NİPELLER - RAKORLAR . . . | 56 - 59 |
| METRİK HORTUM BAŞLIKLARI | 8 - 11 | KUYRUKLU DİRSEKLER | 59 |
| KOMATSU HORTUM BAŞLIKLARI | 12 | BSP NİPELLER | 60 |
| BSP HORTUM BAŞLIKLARI | 13 - 16 | UNF - UNF ARA NİPELLER | 61 |
| NPT KONİK ERKEK HORTUM BAŞLIKLARI | 17 | BSP - UNF NİPELLER | 61 |
| JCB ERKEK HORTUM BAŞLIKLARI | 18 | UNF NİPELLER | 62 |
| BSP HORTUM BAŞLIKLARI | 18 | UNF TE RAKORLAR - TERS DİRSEKLER | 62 |
| ORFS HORTUM BAŞLIKLARI | 19 - 22 | BSP - UNF TERS NİPELLER | 63 |
| WITHWORTH HORTUM BAŞLIKLARI | 23 - 26 | NPT - UNF DİRSEKLER | 63 |
| FLANŞLI HORTUM BAŞLIKLARI | 27 - 29 | UNF DİRSEKLER | 64 |
| UZUN FLANŞLI HORTUM BAŞLIKLARI | 30 | UNF TE RAKORLAR | 64 |
| FLANŞLI HORTUM BAŞLIKLARI | 31 | NPT - UNF NİPELLER | 64 |
| KALIN FLANŞLI HORTUM BAŞLIKLARI | 31 - 32 | BSP - ORFS TERS NİPELLER | 64 |
| TEST HORTUM BAŞLIKLARI | 32 | UNF - ORFS KONTRALI DİRSEKLER | 65 |
| BORU UÇLU HORTUM BAŞLIKLARI | 32 - 33 | BSP KONTRALI DİRSEKLER | 65- 66 |
| PRESLİ ARA EK RAKORLAR | 34 | UNF - UNF KONTRALI DİRSEKLER | 66 |
| YIKAMA MAKİNASI HORTUM BAŞLIKLARI | 34 | BSP - UNF KONTRALI DİRSEKLER | 66 |
| KAYNAKLI PRESLİ DÜZ İÇLER | 34 | BSP - ORFS KONTRALI DİRSEKLER | 66 |
| GRES HORTUM BAŞLIKLARI | 35 | ORFS RAKORLAR - TERS DİRSEKLER | 67 |
| METRİK PRESLİ DÜZ İÇLER | 35 | BSP - METRİK OPSİYONEL TERS TE - ERKEK TE | 68 |
| PRESLİ TİP HALKA HORTUM BAŞLIKLARI | 35 | KIRICILAR İÇİN TAKVİYELİ HORTUM REKORLARI | 68 |
| HORTUM KAPSÜLÜ | 36 | METRİK KAYNAKLIK GEÇİŞ NİPELLERİ | 69 |
| KAYNAKLI HALKA HORTUM BAŞLIKLARI | 36 | METRİK KAYNAKLIK KUYRUKLU YÜKSÜK | 69 |
| SAC SOKET SIKMALI HALKA RAKORLAR | 37 | 45° UNF - ORFS KONTRALI DİRSEKLER | 70 |
| METRİK CİVATALAR | 37 | 45° BSP - ORFS KONTRALI DİRSEKLER | 70 |
| BSP CİVATALAR | 37 | 45° BSP - BSP KONTRALI DİRSEKLER | 71 |
| KONTRA SOMUNLAR | 39 | 45° UNF - UNF KONTRALI DİRSEKLER | 71 |
| TAPALAR | 39 - 42 | 45° BSP - UNF KONTRALI DİRSEKLER | 71 |
| KAYNAKLI NİPELLER | 43 - 44 | PNÖMATİK ÜRÜNLER | 73 - 75 |
| MAŞONLAR | 44 - 45 | PİRİNÇ (SARI) BAĞLANTI RAKORLARI | 76 - 82 |
| BORU SOMUNLARI | 46 | HYDRO PARS HİDROLİK HORTUMLAR | 83 |
| ÇELİK YÜKSÜKLER STEINER | 46 | OMEGA HİRDOLİK HORTUMLAR | 84 |
| NİPELLER | 47 - 50 | TELLİ ŞEFFAF HORTUM & HAVA HORTUMLARI | 85 |
| MANOMETRE TERS RAKORLAR | 50 - 51 | POLYAMİT & POLİÜRETAN KEMİK HORTUMLAR | 86 |
| METRİK DİRSEKLER - RAKORLAR | 51 - 53 | TEFLON & ÖRGÜLÜ VE TERMO HORTUMLAR | 87 |
| METRİK TERS DİRSEKLER | 53 | OLEOCON MAMÜLLERİ | 88 |
| BSP METRİK TERS RAKORLAR | 54 | OLEOCON QUİCK KAPLİN | 89 |
| NPT METRİK DİRSEKLER | 55 | BORU BAĞLANTI KELEPÇELERİ | 90 |



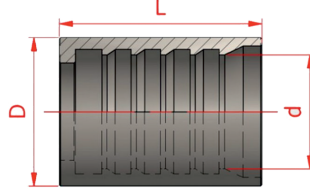
**HİDRO
ERİS**



HORTUM BAŞLIKLARI

R1 - R2 SOKET

| Stok Kodu | Hortum | L | D | d |
|-----------|--------|-------|-------|------|
| HE/100-01 | 3/16" | 24 | 18 | 13 |
| HE/100-02 | 1/4" | 29 | 20 | 13,5 |
| HE/100-03 | 5/16" | 30 | 22 | 15,5 |
| HE/100-04 | 3/8" | 33 | 25 | 18,1 |
| HE/100-05 | 1/2" | 35-38 | 30-28 | 21,5 |
| HE/100-06 | 5/8" | 41 | 32 | 24 |
| HE/100-07 | 3/4" | 46 | 38 | 28,6 |
| HE/100-08 | 1" | 53 | 45 | 36,5 |
| HE/100-09 | 1"1/4 | 70 | 55 | 46 |
| HE/100-10 | 1"1/2 | 70 | 62 | 51,5 |
| HE/100-11 | 2" | 71 | 75 | 64,5 |
| HE/100-12 | 2"1/2" | 72 | 91 | 79 |
| HE/100-13 | 3" | 85 | 103 | 92,5 |

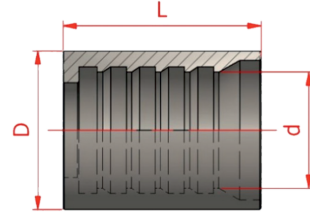


R1 - R2 SOKET

| Stok Kodu | Hortum |
|-----------|----------------------|
| HE/100-01 | 3/16" R1 - R2 SOKET |
| HE/100-02 | 1/4" R1 - R2 SOKET |
| HE/100-03 | 5/16" R1 - R2 SOKET |
| HE/100-04 | 3/8" R1 - R2 SOKET |
| HE/100-05 | 1/2" R1 - R2 SOKET |
| HE/100-06 | 5/8" R1 - R2 SOKET |
| HE/100-07 | 3/4" R1 - R2 SOKET |
| HE/100-08 | 1" R1 - R2 SOKET |
| HE/100-09 | 1"1/4 R1 - R2 SOKET |
| HE/100-10 | 1"1/2 R1 - R2 SOKET |
| HE/100-11 | 2" R1 - R2 SOKET |
| HE/100-12 | 2"1/2 R1 - R2 SOKET" |
| HE/100-13 | 3" R1 - R2 SOKET |

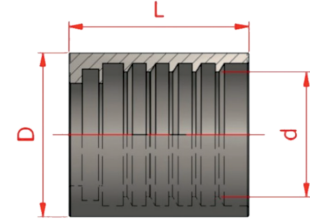
R9 SOKET

| Stok Kodu | Hortum | L | D | d |
|-----------|-----------|------|----|------|
| HE/101-01 | 3/8" 4SP | 33 | 25 | 19 |
| HE/101-02 | 1/2" 4SP | 37,5 | 30 | 22 |
| HE/101-03 | 5/8" 4SP | 47 | 34 | 25,5 |
| HE/101-04 | 3/4" 4SP | 51 | 38 | 29,5 |
| HE/101-05 | 1" 4SP-SH | 63 | 45 | 36,5 |
| HE/101-06 | 1"1/4 4SH | 70 | 55 | 44 |
| HE/101-07 | 1"1/2 4SH | 70 | 62 | 50,8 |
| HE/101-08 | 2" 4SH | 71 | 75 | 64,5 |



R1 - R2 SOYMASIZ SOKET

| Stok Kodu | Hortum | L | D | d |
|-----------|--------|------|----|------|
| HE/102-01 | 1/4" | 27 | 22 | 14 |
| HE/102-02 | 1/4" | 26,5 | 22 | 15,4 |
| HE/102-03 | 5/16" | 27 | 25 | 17,1 |
| HE/102-04 | 3/8" | 28 | 26 | 19,5 |
| HE/102-05 | 1/2" | 33 | 30 | 22,8 |
| HE/102-06 | 5/8" | 36,5 | 34 | 26,1 |
| HE/102-07 | 3/4" | 39 | 38 | 30,2 |
| HE/102-07 | 1" | 45 | 50 | 38,6 |



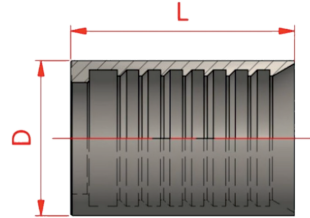
Stok Kodu

Hortum

| | |
|-----------|------------------------------|
| HE/102-01 | 1/4" R1 - R2 SOYMASIZ SOKET |
| HE/102-02 | 1/4" R1 - R2 SOYMASIZ SOKET |
| HE/102-03 | 5/16" R1 - R2 SOYMASIZ SOKET |
| HE/102-04 | 3/8" R1 - R2 SOYMASIZ SOKET |
| HE/102-05 | 1/2" R1 - R2 SOYMASIZ SOKET |
| HE/102-06 | 5/8" R1 - R2 SOYMASIZ SOKET |
| HE/102-07 | 3/4" R1 - R2 SOYMASIZ SOKET |
| HE/102-08 | 1" R1 - R2 SOYMASIZ SOKET |

TERMOPLASTİK HORTUM SOKETİ (R7-R8)

| Stok Kodu | Hortum | L | D |
|-----------|--------|----|------|
| HE/104-01 | 3/16" | 23 | 14,5 |
| HE/104-02 | 1/4" | 30 | 17 |
| HE/104-03 | 5/16" | 30 | 20 |
| HE/104-04 | 3/8" | 32 | 22 |
| HE/104-05 | 1/2" | 34 | 25 |
| HE/104-06 | 5/8" | 36 | 28,5 |
| HE/104-07 | 3/4" | 45 | 32 |
| HE/104-08 | 1" | 53 | 38 |

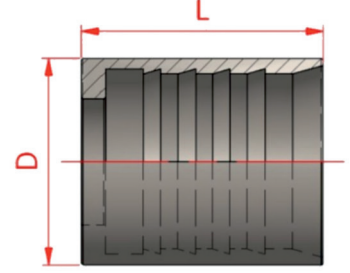


TERMOPLASTİK HORTUM SOKETİ (R7-R8)

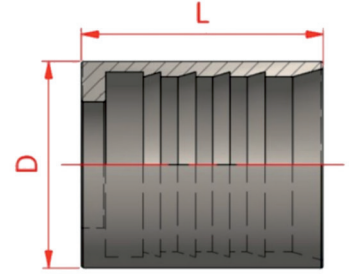
| Stok Kodu | Hortum |
|-----------|--|
| HE/104-01 | 3/16" TERMOPLASTİK HORTUM SOKETİ (R7-R8) |
| HE/104-02 | 1/4" TERMOPLASTİK HORTUM SOKETİ (R7-R8) |
| HE/104-03 | 5/16" TERMOPLASTİK HORTUM SOKETİ (R7-R8) |
| HE/104-04 | 3/8" TERMOPLASTİK HORTUM SOKETİ (R7-R8) |
| HE/104-05 | 1/2" TERMOPLASTİK HORTUM SOKETİ (R7-R8) |
| HE/104-06 | 5/8" TERMOPLASTİK HORTUM SOKETİ (R7-R8) |
| HE/104-07 | 3/4" TERMOPLASTİK HORTUM SOKETİ (R7-R8) |
| HE/104-08 | 1" TERMOPLASTİK HORTUM SOKETİ (R7-R8) |

TEFLON SOKET

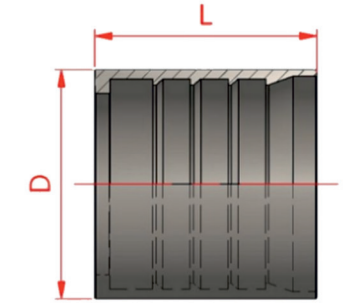
| Stok Kodu | Hortum | L | D |
|-----------|--------|----|------|
| HE/105-01 | 3/16" | 27 | 12 |
| HE/105-02 | 1/4" | 30 | 14 |
| HE/105-03 | 5/16" | 30 | 16 |
| HE/105-04 | 3/8" | 31 | 19 |
| HE/105-05 | 1/2" | 34 | 24 |
| HE/105-06 | 5/8" | 37 | 27 |
| HE/105-07 | 3/4" | 42 | 30 |
| HE/105-08 | 1" | 51 | 36,5 |


R5 SOKET

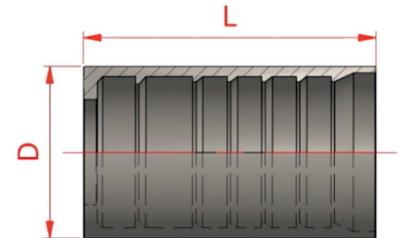
| Stok Kodu | Hortum | L | D |
|-----------|----------|----|----|
| HE/106-01 | 3/16" | 29 | 20 |
| HE/106-02 | 1/4" | 29 | 20 |
| HE/106-03 | 5/16" | 32 | 22 |
| HE/106-04 | 13/32" | 33 | 26 |
| HE/106-05 | 1/2" | 35 | 30 |
| HE/106-06 | 5/8" | 41 | 35 |
| HE/106-07 | 7/8" | 46 | 38 |
| HE/106-08 | 1 1/8" | 53 | 45 |
| HE/106-09 | 1 3/8" | 60 | 55 |
| HE/106-10 | 1 13/16" | 65 | 62 |

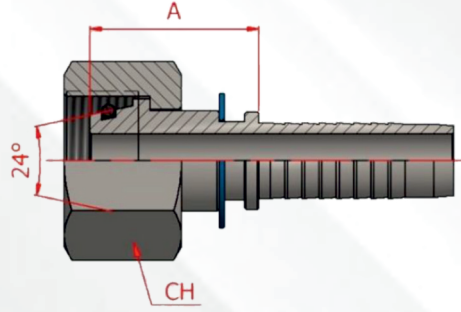

BUHAR HORTUMLU SOKET

| Stok Kodu | Hortum | L | D |
|-----------|--------|----|----|
| HE/103-01 | 1/2" | 35 | 30 |
| HE/103-01 | 3/4" | 46 | 38 |
| HE/103-01 | 1" | 53 | 45 |
| HE/103-01 | 1" 1/4 | 70 | 55 |
| HE/103-01 | 1" 1/2 | 70 | 62 |
| HE/103-01 | 2" | 71 | 75 |

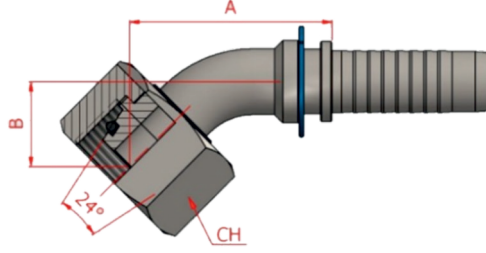

ALTI TELLİ SİYIRMA TİP SOKET

| Stok Kodu | Hortum | L | D |
|--------------|----------------|-----|----|
| HE-ST-107-01 | 1" 1/4 R13-R15 | 88 | 60 |
| HE-ST-107-02 | 1" 1/2 R13-R15 | 90 | 68 |
| HE-ST-107-03 | 2" R13-R15 | 102 | 82 |
| HE-ST-107-04 | 1" R13-R15 | 74 | 48 |

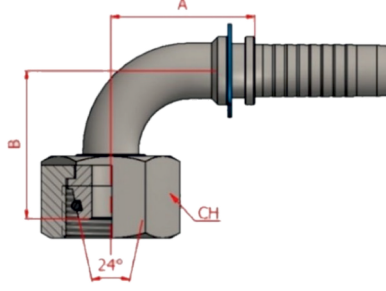



METRİK (24°) DÜZ HORTUM BAŐLIKLARI

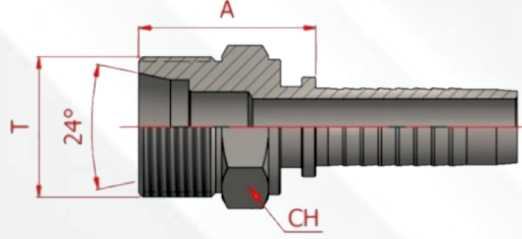
| Stok Kodu | Hortum | Anma Ölçüsü | CH | A |
|-----------|--------|-------------|----|------|
| HE/110-01 | 3/16" | M12X1,5 6L | 14 | 17 |
| HE/110-02 | 3/16" | M14X1,5 8L | 17 | 17 |
| HE/110-03 | 1/4" | M12X1,5 6L | 14 | 17,5 |
| HE/110-04 | 1/4" | M14X1,5 8L | 17 | 17,5 |
| HE/110-05 | 1/4" | M16X1,5 10L | 19 | 20,5 |
| HE/110-06 | 1/4" | M18X1,5 12L | 22 | 20,5 |
| HE/110-07 | 5/16" | M14X1,5 8L | 17 | 17,5 |
| HE/110-08 | 5/16" | M16X1,5 10L | 19 | 20,5 |
| HE/110-09 | 5/16" | M18X1,5 12L | 22 | 20,5 |
| HE/110-10 | 5/16" | M20X1,5 12S | 24 | 22,8 |
| HE/110-11 | 3/8" | M16X1,5 10L | 19 | 20,8 |
| HE/110-12 | 3/8" | M18X1,5 12L | 22 | 20,8 |
| HE/110-13 | 3/8" | M20X1,5 12S | 24 | 22,8 |
| HE/110-14 | 3/8" | M22X1,5 15L | 27 | 22,8 |
| HE/110-15 | 3/8" | M24X1,5 16S | 30 | 22,8 |
| HE/110-16 | 1/2" | M18X1,5 12L | 22 | 23,3 |
| HE/110-17 | 1/2" | M20X1,5 12S | 24 | 23,3 |
| HE/110-18 | 1/2" | M22X1,5 12L | 27 | 23,3 |
| HE/110-19 | 1/2" | M24X1,5 16S | 30 | 23,3 |
| HE/110-20 | 1/2" | M26X1,5 18L | 32 | 24,8 |
| HE/110-21 | 1/2" | M30X2 20S | 36 | 25 |
| HE/110-22 | 5/8" | M24X1,5 16S | 30 | 25 |
| HE/110-23 | 5/8" | M26X1,5 18L | 32 | 25 |
| HE/110-24 | 5/8" | M30X2 20S | 36 | 33,5 |
| HE/110-25 | 3/4" | M30X2 20S | 36 | 34,2 |
| HE/110-26 | 3/4" | M30X2 22L | 36 | 32,2 |
| HE/110-27 | 3/4" | M36X2 25S | 46 | 36,2 |
| HE/110-28 | 1" | M36X2 25S | 46 | 39 |
| HE/110-29 | 1" | M36X2 28L | 41 | 37 |
| HE/110-30 | 1" | M42X2 30S | 50 | 40,5 |
| HE/110-31 | 1" | M45X2 35L | 50 | 35,5 |
| HE/110-32 | 1" 1/4 | M42X2 30S | 50 | 35 |
| HE/110-33 | 1" 1/4 | M45X2 35L | 50 | 36,5 |
| HE/110-34 | 1" 1/4 | M52X2 38S | 60 | 44,5 |
| HE/110-35 | 1" 1/2 | M52X2 38S | 60 | 49 |
| HE/110-36 | 1" 1/2 | M52X2 42L | 60 | 46 |


METRİK (24°) 45° HORTUM BAŞLIKLARI

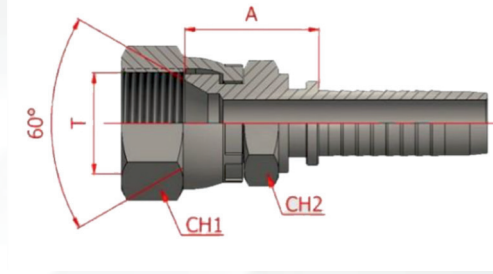
| Stok Kodu | Hortum | Anma Ölçüsü | CH | A | B |
|-----------|--------|-------------|----|-------|------|
| HE/111-01 | 3/16" | M12X1,5 6L | 14 | 39,9 | 20 |
| HE/111-02 | 3/16" | M14X1,5 8L | 17 | 39,9 | 20 |
| HE/111-03 | 1/4" | M12X1,5 6L | 14 | 40,4 | 20 |
| HE/111-04 | 1/4" | M14X1,5 8L | 17 | 40,4 | 20 |
| HE/111-05 | 1/4" | M16X1,5 10L | 19 | 47,5 | 23 |
| HE/111-06 | 1/4" | M18X1,5 12L | 22 | 47,5 | 23 |
| HE/111-07 | 5/16" | M14X1,5 8L | 17 | 40,4 | 20 |
| HE/111-08 | 5/16" | M16X1,5 10L | 19 | 47,5 | 23 |
| HE/111-09 | 5/16" | M18X1,5 12L | 22 | 47,5 | 23 |
| HE/111-10 | 5/16" | M20X1,5 12S | 24 | 47,5 | 23 |
| HE/111-11 | 3/8" | M16X1,5 10L | 19 | 47,8 | 23 |
| HE/111-12 | 3/8" | M18X1,5 12L | 22 | 47,8 | 23 |
| HE/111-13 | 3/8" | M20X1,5 12S | 24 | 50,2 | 25,4 |
| HE/111-14 | 3/8" | M22X1,5 15L | 27 | 50,2 | 25,4 |
| HE/111-15 | 3/8" | M24X1,5 16S | 30 | 50,2 | 25,4 |
| HE/111-16 | 1/2" | M18X1,5 12L | 22 | 50,7 | 25,4 |
| HE/111-17 | 1/2" | M20X1,5 12S | 24 | 50,7 | 25,4 |
| HE/111-18 | 1/2" | M22X1,5 12L | 27 | 50,7 | 25,4 |
| HE/111-19 | 1/2" | M24X1,5 16S | 30 | 56,7 | 26,2 |
| HE/111-20 | 1/2" | M26X1,5 18L | 32 | 57,4 | 26,2 |
| HE/111-21 | 1/2" | M30X2 20S | 36 | 59 | 26,5 |
| HE/111-22 | 5/8" | M24X1,5 16S | 30 | 58,6 | 26,5 |
| HE/111-23 | 5/8" | M26X1,5 18L | 32 | 58,6 | 26,5 |
| HE/111-24 | 5/8" | M30X2 20S | 36 | 59 | 26,5 |
| HE/111-25 | 3/4" | M30X2 20S | 36 | 73 | 27 |
| HE/111-26 | 3/4" | M30X2 22L | 36 | 69,5 | 27 |
| HE/111-27 | 3/4" | M36X2 25S | 46 | 71 | 28,5 |
| HE/111-28 | 1" | M36X2 25S | 46 | 88 | 31,5 |
| HE/111-29 | 1" | M36X2 28L | 41 | 86,5 | 31 |
| HE/111-30 | 1" | M42X2 30S | 50 | 97 | 31 |
| HE/111-31 | 1" | M45X2 35L | 50 | 94 | 29 |
| HE/111-32 | 1" 1/4 | M42X2 30S | 50 | 94,5 | 31 |
| HE/111-33 | 1" 1/4 | M45X2 35L | 50 | 94,5 | 32 |
| HE/111-34 | 1" 1/4 | M52X2 38S | 60 | 97 | 33 |
| HE/111-35 | 1" 1/2 | M52X2 38S | 60 | 114,5 | 41 |
| HE/111-36 | 1" 1/2 | M52X2 42L | 60 | 114 | 40 |


METRİK (24°) 90° HORTUM BAŞLIKLARI

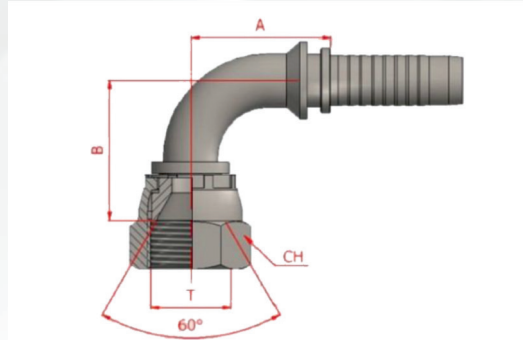
| Stok Kodu | Hortum | Anma Ölçüsü | CH | A | B |
|-----------|--------|-------------|----|------|------|
| HE/112-01 | 3/16" | M12X1,5 6L | 14 | 22,5 | 28 |
| HE/112-02 | 3/16" | M14X1,5 8L | 17 | 22,5 | 28,5 |
| HE/112-03 | 1/4" | M12X1,5 6L | 14 | 23 | 28 |
| HE/112-04 | 1/4" | M14X1,5 8L | 17 | 23 | 28,5 |
| HE/112-05 | 1/4" | M16X1,5 10L | 19 | 35 | 37 |
| HE/112-06 | 1/4" | M18X1,5 12L | 22 | 35 | 38,5 |
| HE/112-07 | 5/16" | M14X1,5 8L | 17 | 35 | 38 |
| HE/112-08 | 5/16" | M16X1,5 10L | 19 | 35 | 37 |
| HE/112-09 | 5/16" | M18X1,5 12L | 22 | 35 | 38,5 |
| HE/112-10 | 5/16" | M20X1,5 12S | 24 | 35 | 38,5 |
| HE/112-11 | 3/8" | M16X1,5 10L | 19 | 35,3 | 37 |
| HE/112-12 | 3/8" | M18X1,5 12L | 22 | 35,3 | 38,5 |
| HE/112-13 | 3/8" | M20X1,5 12S | 24 | 35,3 | 41,5 |
| HE/112-14 | 3/8" | M22X1,5 15L | 27 | 41,8 | 41 |
| HE/112-15 | 3/8" | M24X1,5 16S | 30 | 42 | 41 |
| HE/112-16 | 1/2" | M18X1,5 12L | 22 | 42,3 | 41 |
| HE/112-17 | 1/2" | M20X1,5 12S | 24 | 42,3 | 41 |
| HE/112-18 | 1/2" | M22X1,5 12L | 27 | 42,3 | 41 |
| HE/112-19 | 1/2" | M24X1,5 16S | 30 | 42,3 | 41 |
| HE/112-20 | 1/2" | M26X1,5 18L | 32 | 44 | 42 |
| HE/112-21 | 1/2" | M30X2 20S | 36 | 48 | 46 |
| HE/112-22 | 5/8" | M24X1,5 16S | 30 | 46 | 45 |
| HE/112-23 | 5/8" | M26X1,5 18L | 32 | 46 | 45 |
| HE/112-24 | 5/8" | M30X2 20S | 36 | 50 | 48,5 |
| HE/112-25 | 3/4" | M30X2 20S | 36 | 55 | 51,5 |
| HE/112-26 | 3/4" | M30X2 22L | 36 | 53 | 48 |
| HE/112-27 | 3/4" | M36X2 25S | 46 | 55 | 52,5 |
| HE/112-28 | 1" | M36X2 25S | 46 | 71 | 69,5 |
| HE/112-29 | 1" | M36X2 28L | 41 | 70 | 68,5 |
| HE/112-30 | 1" | M42X2 30S | 50 | 70 | 69,5 |
| HE/112-31 | 1" | M45X2- 35L | 50 | 71 | 68,5 |
| HE/112-32 | 1" 1/4 | M42X2 30S | 50 | 75 | 71 |
| HE/112-33 | 1" 1/4 | M45X2 35L | 50 | 76 | 71,5 |
| HE/112-34 | 1" 1/4 | M52X2 38S | 60 | 84 | 74 |
| HE/112-35 | 1" 1/2 | M52X2 38S | 60 | 92 | 85 |
| HE/112-36 | 1" 1/2 | M52X2 42L | 60 | 92 | 83 |


METRİK (24°) ERKEK HORTUM BAŞLIKLARI

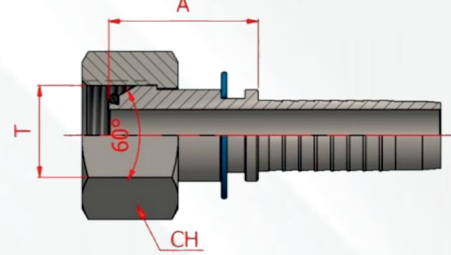
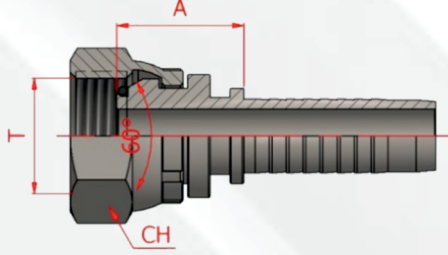
| Stok Kodu | Hortum | Anma Ölçüsü | CH | A |
|-----------|--------|-------------|----|------|
| HE/113-01 | 3/16" | M12X1,5 6L | 12 | 23 |
| HE/113-03 | 1/4" | M12X1,5 6L | 12 | 24,5 |
| HE/113-04 | 1/4" | M14X1,5 8L | 14 | 25,5 |
| HE/113-05 | 1/4" | M16X1,5 10L | 17 | 26 |
| HE/113-06 | 1/4" | M18X1,5 12L | 19 | 26,5 |
| HE/113-07 | 5/16" | M14X1,5 8L | 14 | 25 |
| HE/113-08 | 5/16" | M16X1,5 10L | 17 | 26 |
| HE/113-09 | 5/16" | M18X1,5 12L | 19 | 26,5 |
| HE/113-10 | 5/16" | M20X1,5 12S | 22 | 27 |
| HE/113-11 | 3/8" | M16X1,5 10L | 17 | 24,5 |
| HE/113-12 | 3/8" | M18X1,5 12L | 19 | 25,5 |
| HE/113-13 | 3/8" | M20X1,5 12S | 22 | 27 |
| HE/113-14 | 3/8" | M22X1,5 15L | 22 | 29,5 |
| HE/113-16 | 1/2" | M18X1,5 12L | 19 | 25,5 |
| HE/113-18 | 1/2" | M22X1,5 12L | 22 | 28 |
| HE/113-19 | 1/2" | M24X1,5 16S | 24 | 31 |
| HE/113-22 | 5/8" | M24X1,5 16S | 24 | 30 |
| HE/113-23 | 5/8" | M26X1,5 18L | 27 | 28 |
| HE/113-24 | 5/8" | M30X2 20S | 32 | 32,5 |
| HE/113-26 | 3/4" | M30X2 22L | 32 | 32,5 |
| HE/113-25 | 3/4" | M30X2 20S | 32 | 24 |
| HE/113-27 | 3/4" | M36X2 25S | 36 | 36,5 |
| HE/113-29 | 1" | M36X2 28L | 36 | 36,5 |
| HE/113-28 | 1" | M36X2 25S | 36 | 37,5 |
| HE/113-30 | 1" | M42X2 30S | 46 | 3,5 |
| HE/113-31 | 1" | M45X2 35L | 46 | 39,5 |
| HE/113-33 | 1" 1/4 | M45X2 35L | 46 | 40 |
| HE/113-34 | 1" 1/4 | M52X2 38S | 55 | 45,5 |
| HE/113-36 | 1" 1/2 | M52X2 42L | 55 | 44 |
| HE/113-35 | 1" 1/2 | M52X2 38S | 55 | 45,5 |


KOMATSU DÜZ HORTUM BAŞLIKLARI (Metrik içe Havşa)

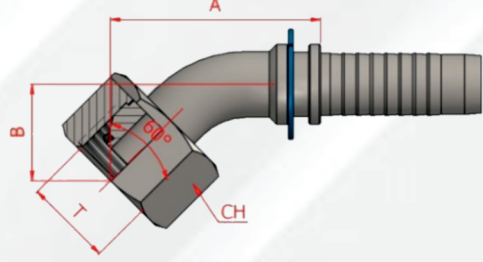
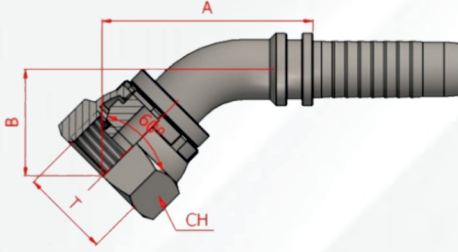
| Stok Kodu | Hortum | Ölçü (T) | CH 1 | CH 2 | A |
|-----------|--------|----------|------|------|------|
| HE/133-01 | 1/4" | M14X1,5 | 19 | 14 | 14,5 |
| HE/133-04 | 5/16" | M14X1,5 | 19 | 14 | 15,5 |
| HE/133-05 | 5/16" | M16X1,5 | 22 | 17 | 17 |
| HE/133-06 | 5/16" | M18X1,5 | 22 | 19 | 17 |
| HE/133-07 | 3/8" | M16X1,5 | 22 | 17 | 17,3 |
| HE/133-08 | 3/8" | M18X1,5 | 22 | 19 | 17,3 |
| HE/133-11 | 1/2" | M22X1,5 | 27 | 22 | 18,3 |
| HE/133-12 | 1/2" | M24X1,5 | 30 | 24 | 18,3 |
| HE/133-14 | 5/8" | M24X1,5 | 30 | 24 | 18,5 |
| HE/133-16 | 3/4" | M30X1,5 | 36 | 30 | 19,5 |
| HE/133-17 | 1" | M33X1,5 | 41 | 36 | 26,3 |
| HE/133-18 | 1" 1/4 | M36X1,5 | 46 | 41 | 22,3 |
| HE/133-19 | 1" 1/4 | M42X1,5 | 50 | 46 | 25,8 |


KOMATSU 90° HORTUM BAŞLIKLARI (Metrik içe Havşa)

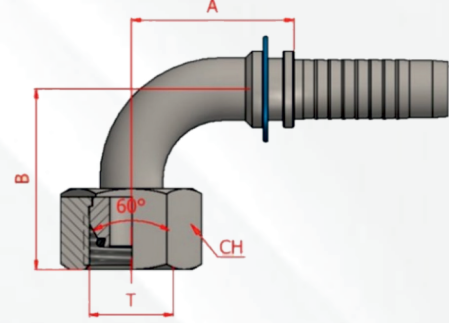
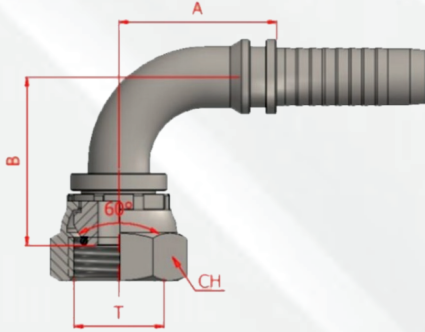
| Stok Kodu | Hortum | Ölçü (T) | CH 1 | A | B |
|-----------|--------|----------|------|------|------|
| HE/135-01 | 1/4" | M14X1,5 | 19 | 23,5 | 22,5 |
| HE/135-04 | 5/16" | M14X1,5 | 19 | 24,5 | 25 |
| HE/135-05 | 5/16" | M16X1,5 | 22 | 24,5 | 25 |
| HE/135-06 | 5/16" | M18X1,5 | 22 | 34,8 | 33 |
| HE/135-07 | 3/8" | M16X1,5 | 22 | 34,8 | 29,5 |
| HE/135-08 | 3/8" | M18X1,5 | 22 | 34,8 | 33 |
| HE/135-11 | 1/2" | M22X1,5 | 27 | 41,8 | 35,5 |
| HE/135-14 | 5/8" | M24X1,5 | 30 | 57 | 48 |
| HE/135-16 | 3/4" | M30X1,5 | 36 | 56 | 50 |


BSP 60° (DIŞA KONİK) DÜZ HORTUM BAŞLIKLARI

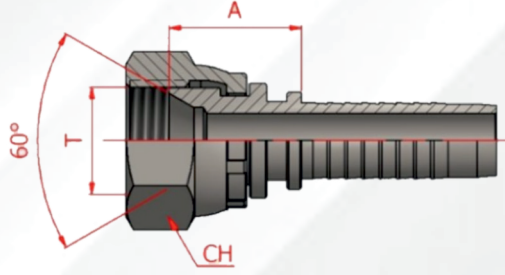
| Stok Kodu | Hortum | Ölçü (T) | CH | A |
|------------|--------|-------------|-----|------|
| HE/140-01 | 3/16" | 1/8" - 28 | 14 | 17 |
| HE/140-02 | 3/16" | 1/4" - 19 | 19 | 17 |
| HE/140-03 | 1/4" | 1/8" - 28 | 14 | 17,5 |
| HE/140-04 | 1/4" | 1/4" - 19 | 19 | 17,5 |
| HE/140-05 | 1/4" | 3/8" - 19 | 22 | 20,5 |
| HE/140-06 | 1/4" | 1/2" - 14 | 27 | 22,5 |
| HE-/140-07 | 5/16" | 1/4" - 19 | 19 | 17,5 |
| HE-/140-08 | 5/16" | 3/8" - 19 | 22 | 20,5 |
| HE/140-09 | 5/16" | 1/2" - 14 | 27 | 20,5 |
| HE/140-10 | 3/8" | 1/4" - 19 | 19 | 17,8 |
| HE-/140-11 | 3/8" | 3/8" - 19 | 22 | 20,8 |
| HE/140-12 | 3/8" | 1/2" - 14 | 27 | 22,8 |
| HE/140-14 | 1/2" | 1/2" - 14 | 27 | 23,3 |
| HE/140-15 | 1/2" | 5/8" - 14 | 27 | 23,3 |
| HE/140-16 | 1/2" | 3/4" - 14 | 32 | 24,8 |
| HE/140-17 | 5/8" | 1/2" - 14 | 27 | 23,5 |
| HE/140-18 | 5/8" | 5/8" - 14 | 27 | 23,5 |
| HE/140-19 | 5/8" | 3/4" - 14 | 32 | 25 |
| HE/140-21 | 3/4" | 3/4" - 14 | 32 | 25 |
| HE/140-22 | 3/4" | 1" - 11 | 41 | 25,5 |
| HE/140-23 | 1" | 1" - 11 | 41 | 26,8 |
| HE/140-24 | 1" | 1" 1/4 - 11 | 50 | 30,3 |
| HE/140-25 | 1" 1/4 | 1" 1/4 - 11 | 50 | 29 |
| HE/140-26 | 1" 1/4 | 1" 1/2 - 11 | 55 | 34,5 |
| HE/140-27 | 1" 1/2 | 1" 1/2 - 11 | 55 | 35,3 |
| HE/140-28 | 1" 1/2 | 2" - 11 | 70 | 36,3 |
| HE/140-29 | 2" | 2" - 11 | 70 | 36,3 |
| HE/140-30 | 2" 1/2 | 2" 1/2 - 11 | 82 | 65 |
| HE/140-31 | 3" | 3" - 11 | 100 | 54 |


BSP 60° (DIŞA KONİK) 45° HORTUM BAŞLIKLARI

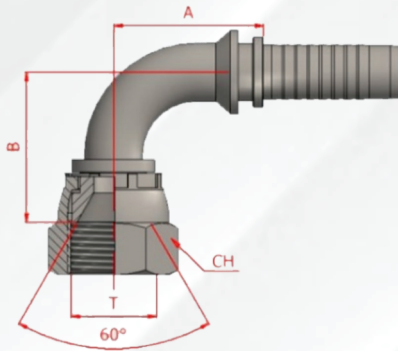
| Stok Kodu | Hortum | Ölçü (T) | CH | A | B |
|-----------|--------|-------------|-----|-------|------|
| HE/141-01 | 3/16" | 1/8" - 28 | 14 | 40 | 20 |
| HE/140-02 | 3/16" | 1/4" - 19 | 19 | 40 | 20 |
| HE/140-03 | 1/4" | 1/8" - 28 | 14 | 40,5 | 20 |
| HE/140-04 | 1/4" | 1/4" - 19 | 19 | 40,5 | 20 |
| HE/140-05 | 1/4" | 3/8" - 19 | 22 | 47,5 | 23 |
| HE/140-06 | 1/4" | 1/2" - 14 | 27 | 50 | 25,5 |
| HE/140-07 | 5/16" | 1/4" - 19 | 19 | 40,5 | 20 |
| HE/140-08 | 5/16" | 3/8" - 19 | 22 | 47,5 | 23 |
| HE/140-09 | 5/16" | 1/2" - 14 | 27 | 51 | 25 |
| HE/140-10 | 3/8" | 1/4" - 19 | 19 | 40,7 | 20 |
| HE/140-11 | 3/8" | 3/8" - 19 | 22 | 47,8 | 23 |
| HE/140-12 | 3/8" | 1/2" - 14 | 27 | 50,2 | 25,5 |
| HE/140-14 | 1/2" | 1/2" - 14 | 27 | 50,7 | 25,5 |
| HE/140-15 | 1/2" | 5/8" - 14 | 27 | 56,7 | 27,4 |
| HE/140-16 | 1/2" | 3/4" - 14 | 32 | 62 | 30,5 |
| HE/140-17 | 5/8" | 1/2" - 14 | 27 | 51 | 25,5 |
| HE/140-18 | 5/8" | 5/8" - 14 | 27 | 57 | 27,4 |
| HE/140-19 | 5/8" | 3/4" - 14 | 32 | 62 | 30,5 |
| HE/140-21 | 3/4" | 3/4" - 14 | 32 | 62 | 30,5 |
| HE/140-22 | 3/4" | 1" - 11 | 41 | 72,4 | 34 |
| HE/140-23 | 1" | 1" - 11 | 41 | 73,7 | 34 |
| HE/140-24 | 1" | 1" 1/4 - 11 | 50 | 83,8 | 40 |
| HE/140-25 | 1" 1/4 | 1" 1/4 - 11 | 50 | 83,8 | 40 |
| HE/140-26 | 1" 1/4 | 1" 1/2 - 11 | 55 | 103,3 | 48,5 |
| HE/140-27 | 1" 1/2 | 1" 1/2 - 11 | 55 | 103,8 | 48,5 |
| HE/140-28 | 1" 1/2 | 2" - 11 | 70 | 118 | 55,6 |
| HE/140-29 | 2" | 2" - 11 | 70 | 118 | 55,6 |
| HE/140-30 | 2" 1/2 | 2" 1/2 - 11 | 82 | | |
| HE/140-31 | 3" | 3" - 11 | 100 | | |


BSP 60° (DIŞA KONİK) 90° HORTUM BAŞLIKLARI

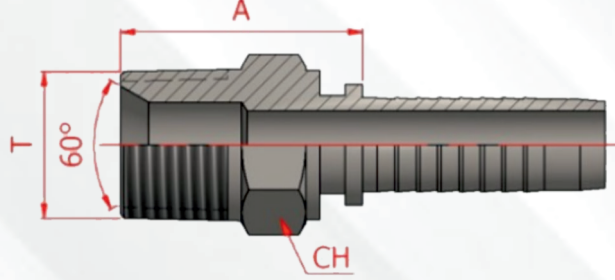
| Stok Kodu | Hortum | Ölçü (T) | CH | A | B |
|-----------|--------|-------------|-----|-------|------|
| HE/140-01 | 3/16" | 1/8" - 28 | 14 | 29 | 34 |
| HE/140-02 | 3/16" | 1/4" - 19 | 19 | 29 | 34 |
| HE/140-03 | 1/4" | 1/8" - 28 | 14 | 29,5 | 34 |
| HE/140-04 | 1/4" | 1/4" - 19 | 19 | 29 | 34 |
| HE/140-05 | 1/4" | 3/8" - 19 | 22 | 34,5 | 43,5 |
| HE/40-07 | 5/16" | 1/4" - 19 | 19 | 29,5 | 34 |
| HE/140-08 | 5/16" | 3/8" - 19 | 22 | 34,5 | 43,5 |
| HE/140-09 | 5/16" | 1/2" - 14 | 27 | 37 | 46,5 |
| HE/140-10 | 3/8" | 1/4" - 19 | 19 | 34,8 | 40 |
| HE/140-11 | 3/8" | 3/8" - 19 | 22 | 34,8 | 43,5 |
| HE/140-12 | 3/8" | 1/2" - 14 | 27 | 36,8 | 47 |
| HE/140-14 | 1/2" | 1/2" - 14 | 27 | 38,3 | 47 |
| HE/140-15 | 1/2" | 5/8" - 14 | 27 | 41,3 | 50 |
| HE/140-16 | 1/2" | 3/4" - 14 | 32 | 47,3 | 59 |
| HE/140-17 | 5/8" | 1/2" - 14 | 27 | 42,5 | 50 |
| HE/140-18 | 5/8" | 5/8" - 14 | 27 | 42,5 | 50 |
| HE/140-19 | 5/8" | 3/4" - 14 | 32 | 42,5 | 50 |
| HE/140-21 | 3/4" | 3/4" - 14 | 32 | 47,3 | 59 |
| HE/140-22 | 3/4" | 1" - 11 | 41 | 48,5 | 59 |
| HE/140-23 | 1" | 1" - 11 | 41 | 48,5 | 59 |
| HE/140-24 | 1" | 1" 1/4 - 11 | 50 | 56 | 68 |
| HE/140-25 | 1" 1/4 | 1" 1/4 - 11 | 50 | 57,3 | 68 |
| HE/140-26 | 1" 1/4 | 1" 1/2 - 11 | 55 | 63,8 | 76,5 |
| HE/40-27 | 1" 1/2 | 1" 1/2 - 11 | 55 | 63,8 | 76,5 |
| HE/140-28 | 1" 1/2 | 2" - 11 | 70 | 79,8 | 97 |
| HE/140-29 | 2" | 2" - 11 | 70 | 79,8 | 97 |
| HE/140-30 | 2" 1/2 | 2" 1/2 - 11 | 82 | 101,3 | 118 |
| HE/140-31 | 3" | 3" - 11 | 100 | 101,5 | 118 |


BSP İÇE HAVŞA DÜZ HORTUM BAŞLIKLARI

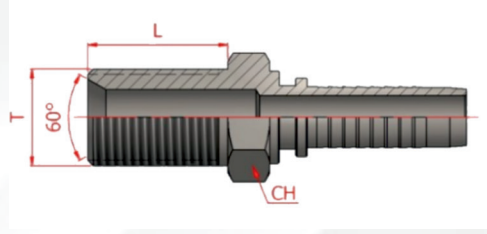
| Stok Kodu | Hortum | Ölçü (T) | CH | A |
|-----------|--------|----------|----|------|
| HE/130-02 | 1/4" | 1/4" R | 19 | 17,8 |
| HE/130-06 | 5/16" | 1/2" R | 27 | 20 |
| HE/130-07 | 3/8" | 3/8" R | 22 | 18,5 |
| HE/130-08 | 3/8" | 1/2" R | 27 | 18 |
| HE/130-09 | 1/2" | 1/2" R | 27 | 21 |
| HE/130-11 | 5/8" | 3/4" R | 32 | 23,5 |
| HE/130-12 | 3/4" | 3/4" R | 32 | 24,7 |
| HE/130-13 | 1" | 1" R | 41 | 27 |
| HE/130-14 | 1" 1/4 | 1" 1/4 R | 50 | 32,5 |
| HE/130-15 | 1" 1/2 | 1" 1/2 R | 55 | 36 |
| HE/130-16 | 2" | 2" R | 70 | 25 |


BSP İÇE HAVŞA 90° HORTUM BAŞLIKLARI

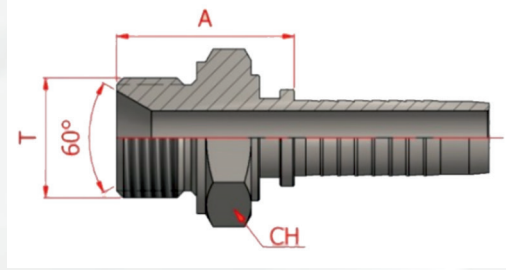
| Stok Kodu | Hortum | Ölçü (T) | CH | A | B |
|------------|--------|----------|----|-----|-------|
| HE/132-02 | 1/4" | 1/4" R | 19 | 25 | 25 |
| HE/132-06 | 5/16" | 1/2" R | 27 | 32 | 33 |
| HE/132-07 | 3/8" | 3/8" R | 22 | 30 | 31 |
| HE/132-08 | 3/8" | 1/2" R | 27 | 34 | 33,5 |
| HE/132-09 | 1/2" | 1/2" R | 27 | 36 | 35 |
| HE/132-11 | 5/8" | 3/4" R | 32 | 46 | 45 |
| HE/132-12 | 3/4" | 3/4" R | 32 | 55 | 52 |
| HE/132-13 | 1" | 1" R | 41 | 70 | 68 |
| HE/132-14 | 1" 1/4 | 1" 1/4 R | 50 | 85 | 83 |
| HE-/132-15 | 1" 1/2 | 1" 1/2 R | 55 | 101 | 98 |
| HE/132-16 | 2" | 2" R | 70 | 128 | 114,5 |


NPT KONİK ERKEK HORTUM BAŞLIKLARI

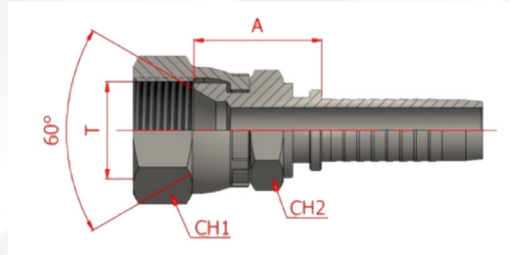
| Stok Kodu | Hortum | Ölçü (T) | CH | A |
|-----------|--------|-------------|----|------|
| HE/143-01 | 3/16" | 1/8" - 28 | 12 | 23 |
| HE/143-02 | 3/16" | 1/4" - 19 | 14 | 27 |
| HE/143-03 | 1/4" | 1/8" - 28 | 12 | 26,5 |
| HE/143-04 | 1/4" | 1/4" - 19 | 14 | 27 |
| HE/143-05 | 1/4" | 3/8" - 19 | 19 | 28 |
| HE/143-06 | 1/4" | 1/2" - 14 | 22 | 34 |
| HE/143-07 | 5/16" | 1/4" - 19 | 14 | 27 |
| HE/143-08 | 5/16" | 3/8" - 19 | 19 | 28 |
| HE/143-09 | 5/16" | 1/2" - 14 | 22 | 34,5 |
| HE/143-10 | 3/8" | 1/4" - 19 | 14 | 27 |
| HE/143-11 | 3/8" | 3/8" - 19 | 19 | 28 |
| HE/143-12 | 3/8" | 1/2" - 14 | 22 | 34 |
| HE/143-13 | 1/2" | 3/8" - 19 | 19 | 26 |
| HE/143-14 | 1/2" | 1/2" - 14 | 22 | 31,5 |
| HE/143-16 | 1/2" | 3/4" - 14 | 30 | 33,5 |
| HE/143-19 | 5/8" | 3/4" - 14 | 30 | 33 |
| HE/143-21 | 3/4" | 3/4" - 14 | 30 | 36,5 |
| HE/143-22 | 3/4" | 1" - 11 | 36 | 42,5 |
| HE/143-23 | 1" | 1" - 11 | 36 | 43,5 |
| HE/143-24 | 1" | 1" 1/4 - 11 | 46 | 45,5 |
| HE/143-25 | 1" 1/4 | 1" 1/4 - 11 | 46 | 46 |
| HE/143-26 | 1" 1/4 | 1" 1/2 - 11 | 50 | 48 |
| HE/143-27 | 1" 1/2 | 1" 1/2 - 11 | 50 | 49 |
| HE/143-28 | 1" 1/2 | 2" - 11 | 65 | 49 |
| HE/143-29 | 2" | 2" - 11 | 65 | 41 |
| HE/143-30 | 2" 1/2 | 2" 1/2 - 11 | 70 | |
| HE/143-31 | 3" | 3" - 11 | | |


JCB ERKEK (UZUN) HORTUM BAŐLIKLARI

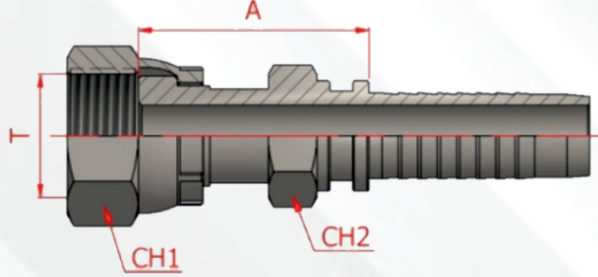
| Stok Kodu | Hortum | Ölçü (T) | CH | L |
|-----------|--------|-----------|----|----|
| HE/303-01 | 1/2" | 1/2" - 14 | 24 | 30 |
| HE/303-02 | 5/8" | 5/8" - 14 | 27 | 35 |
| HE/303-03 | 3/4" | 3/4" - 14 | 32 | 38 |


BSP HAVŐALI ERKEK HORTUM BAŐLIKLARI

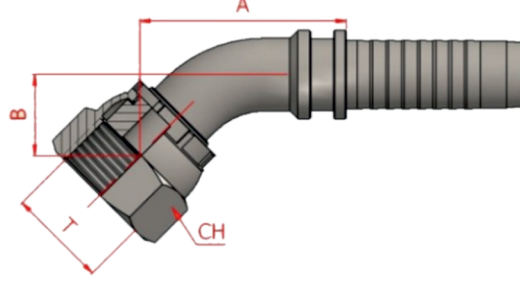
| Stok Kodu | Hortum | Ölçü (T) | CH | A |
|-----------|--------|-----------|----|------|
| HE/136-01 | 1/4" | 1/4" - 19 | 19 | 27 |
| HE/136-05 | 5/16" | 1/2" - 14 | 27 | 32,5 |
| HE/136-06 | 3/8" | 3/8" - 19 | 22 | 29 |
| HE/136-07 | 3/8" | 1/2" - 14 | 27 | 32,5 |
| HE/136-09 | 1/2" | 1/2" - 14 | 27 | 33 |
| HE/136-14 | 3/4" | 3/4" - 14 | 32 | 36 |
| HE/136-16 | 1" | 1" - 11 | 41 | 39,5 |


BSP İÇE HAVŐA DÜZ (A, K,) HORTUM BAŐLIKLARI

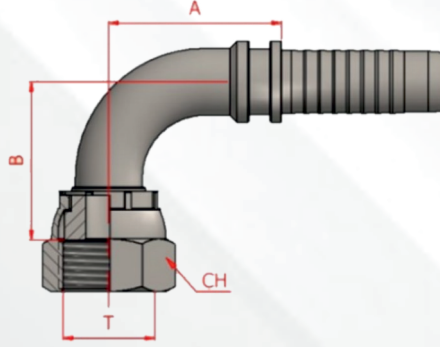
| Stok Kodu | Hortum | Ölçü (T) | Ch1 | Ch2 | A |
|-----------|--------|-----------|-----|-----|------|
| HE/137-01 | 1/4" | 1/4" - 19 | 14 | 14 | 14,5 |
| HE/137-02 | 3/8" | 3/8" - 19 | 22 | 19 | 17,3 |
| HE/137-03 | 1/2" | 1/2" - 14 | 27 | 22 | 18,3 |
| HE/137-04 | 3/4" | 3/4" - 14 | 32 | 27 | 19,5 |
| HE/137-05 | 1" | 1" - 11 | 41 | 36 | 22,3 |


ORFS DÜZ HORTUM BAŞLIKLARI

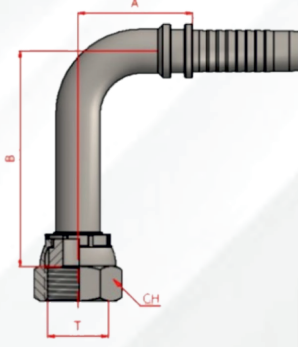
| Stok Kodu | Hortum | Ölçü (T) | CH | A |
|-----------|--------|------------|----|----|
| HE/170-01 | 1/4" | 9/16"-18 | 19 | 14 |
| HE/170-03 | 5/16" | 9/16"-18 | 19 | 14 |
| HE/170-05 | 3/8" | 9/16"-18 | 19 | 14 |
| HE/170-02 | 1/4" | 11/16"-16 | 22 | 19 |
| HE/170-04 | 5/16" | 11/16"-16 | 22 | 19 |
| HE/170-06 | 3/8" | 11/16"-16 | 22 | 19 |
| HE/170-17 | 1/2" | 13/16"-16 | 22 | 19 |
| HE/170-18 | 5/16" | 13/16"-16 | 24 | 19 |
| HE/170-07 | 3/8" | 13/16"-16 | 24 | 19 |
| HE/170-08 | 1/2" | 1"-14 | 24 | 19 |
| HE/170-19 | 5/8" | 1"-14 | 24 | 27 |
| HE/170-09 | 1/2" | 1"-14 | 30 | 27 |
| HE/170-10 | 5/8" | 1" 3/16-12 | 30 | 27 |
| HE/170-20 | 3/4" | 1" 3/16-12 | 30 | 27 |
| HE/170-11 | 5/8" | 1" 3/16-12 | 36 | 30 |
| HE/170-12 | 3/4" | 1" 7/16-12 | 36 | 30 |
| HE/170-21 | 1" | 1" 7/16-12 | 36 | 36 |
| HE/170-13 | 3/4" | 1" 7/16-12 | 41 | 36 |
| HE/170-14 | 1" | 1"11/16-12 | 41 | 36 |
| HE/170-22 | 1" 1/4 | 1"11/16-12 | 41 | 46 |
| HE/170-15 | 1" | 1"11/16-12 | 50 | 46 |
| HE/170-16 | 1" 1/4 | 1"11/16-12 | 50 | 46 |
| HE/170-23 | 1" 1/2 | 1"11/16-12 | 50 | 46 |
| HE/170-24 | 1" 1/4 | 2"-12 | 60 | 55 |
| HE/170-25 | 1" 1/2 | 2"-12 | 60 | 55 |


ORFS 45° HORTUM BAŐLIKLARI

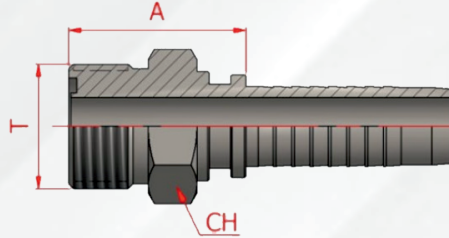
| Stok Kodu | Hortum | Ölçü (T) | CH | A | B |
|-----------|--------|---------------|----|------|------|
| HE/171-01 | 1/4" | 9/16" - 18 | 19 | 31,4 | 12 |
| HE/171-03 | 5/16" | 9/16" - 18 | 19 | 31,4 | 12 |
| HE/171-05 | 3/8" | 9/16" - 18 | 19 | 31,7 | 12 |
| HE/171-02 | 1/4" | 11/16" - 16 | 22 | 34,4 | 14 |
| HE/171-04 | 5/16" | 11/16" - 16 | 22 | 34,4 | 14 |
| HE/171-06 | 3/8" | 11/16" - 16 | 22 | 34,7 | 14 |
| HE/171-17 | 1/2" | 11/16" - 16 | 22 | 35,2 | 14 |
| HE/171-18 | 5/16" | 13/16" - 16 | 24 | 38,7 | 14,2 |
| HE/171-07 | 3/8" | 13/16" - 16 | 24 | 39 | 14,2 |
| HE/171-08 | 1/2" | 13/16" - 16 | 24 | 39,5 | 14,2 |
| HE/171-19 | 5/8" | 13/16" - 16 | 24 | 39,7 | 14,2 |
| HE/171-09 | 1/2" | 1" - 14 | 30 | 40,5 | 15,2 |
| HE/171-10 | 5/8" | 1" - 14 | 30 | 40,7 | 15,2 |
| HE/171-20 | 3/4" | 1" - 14 | 30 | 40,7 | 15,2 |
| HE/171-11 | 5/8" | 1" 3/16 - 12 | 36 | 49,8 | 19,3 |
| HE/171-12 | 3/4" | 1" 3/16 - 12 | 36 | 49,8 | 19,3 |
| HE/171-21 | 1" | 1" 3/16 - 12 | 36 | 51 | 19,3 |
| HE/171-13 | 3/4" | 1" 7/16 - 12 | 41 | 51,4 | 20 |
| HE/171-14 | 1" | 1" 7/16 - 12 | 41 | 52,7 | 20 |
| HE/171-22 | 1"1/4 | 1" 7/16 - 12 | 41 | 52,7 | 20 |
| HE/171-15 | 1" | 1" 11/16 - 12 | 50 | 69,3 | 26 |
| HE/171-16 | 1"1/4 | 1" 11/16 - 12 | 50 | 69,3 | 26 |
| HE/171-23 | 1"1/2 | 1" 11/16 - 12 | 50 | 69,9 | 26 |
| HE/171-24 | 1"1/4 | 2" - 12 | 60 | 85,3 | 30,5 |
| HE/171-25 | 1"1/2 | 2" - 12 | 60 | 85,8 | 30,5 |


ORFS 90° HORTUM BAŞLIKLARI

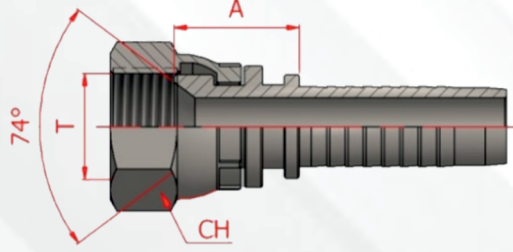
| Stok Kodu | Hortum | Ölçü (T) | CH | A | B |
|------------|--------|---------------|----|------|------|
| HE/172-01 | 1/4" | 9/16" - 18 | 19 | 31,4 | 12 |
| HE/172-03 | 5/16" | 9/16" - 18 | 19 | 31,4 | 12 |
| HE/172-05 | 3/8" | 9/16" - 18 | 19 | 31,7 | 12 |
| HE/172-02 | 1/4" | 11/16" - 16 | 22 | 34,4 | 14 |
| HE/172-04 | 5/16" | 11/16" - 16 | 22 | 34,4 | 14 |
| HE/172-06 | 3/8" | 11/16" - 16 | 22 | 34,7 | 14 |
| HE-/172-17 | 1/2" | 11/16" - 16 | 22 | 35,2 | 14 |
| HE/172-18 | 5/16" | 13/16" - 16 | 24 | 38,7 | 14,2 |
| HE/172-07 | 3/8" | 13/16" - 16 | 24 | 39 | 14,2 |
| HE/172-08 | 1/2" | 13/16" - 16 | 24 | 39,5 | 14,2 |
| HE/172-19 | 5/8" | 13/16" - 16 | 24 | 39,7 | 14,2 |
| HE/172-09 | 1/2" | 1" - 14 | 30 | 40,5 | 15,2 |
| HE/172-10 | 5/8" | 1" - 14 | 30 | 40,7 | 15,2 |
| HE/172-20 | 3/4" | 1" - 14 | 30 | 40,7 | 15,2 |
| HE/172-11 | 5/8" | 1" 3/16 - 12 | 36 | 49,8 | 19,3 |
| HE/172-12 | 3/4" | 1" 3/16 - 12 | 36 | 49,8 | 19,3 |
| HE/172-21 | 1" | 1" 3/16 - 12 | 36 | 51 | 19,3 |
| HE/172-13 | 3/4" | 1" 7/16 - 12 | 41 | 51,4 | 20 |
| HE/172-14 | 1" | 1" 7/16 - 12 | 41 | 52,7 | 20 |
| HE/172-22 | 1"1/4 | 1" 7/16 - 12 | 41 | 69,3 | 20 |
| HE/172-15 | 1" | 1" 11/16 - 12 | 50 | 69,3 | 26 |
| HE/172-16 | 1"1/4 | 1" 11/16 - 12 | 50 | 69,3 | 26 |
| HE/172-23 | 1"1/2 | 11/16" - 16 | 50 | 69,8 | 26 |
| HE/172-24 | 1"1/4 | 2" - 12 | 60 | 85,3 | 30,5 |
| HE/172-25 | 1"1/2 | 2" - 12 | 60 | 85,8 | 30,5 |


ORFS UZUN 90° HORTUM BAŞLIKLARI

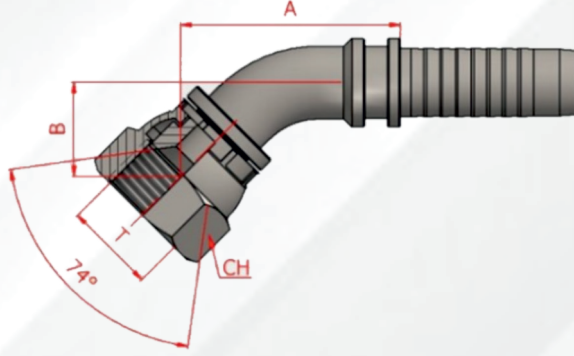
| Stok Kodu | Hortum | Ölçü (T) | CH | A | B |
|-----------|--------|--------------|----|----|-----|
| HE/138-01 | 3/8" | 11/16" - 16 | 22 | 30 | 65 |
| HE/138-02 | 1/2" | 13/16" - 16 | 24 | 36 | 70 |
| HE/138-03 | 1/2" | 1" - 14 | 30 | 36 | 80 |
| HE/138-04 | 5/8" | 1" - 14 | 30 | 36 | 80 |
| HE/138-05 | 3/4" | 1" 3/16 - 12 | 36 | 55 | 95 |
| HE/138-06 | 1" | 1" 7/16 - 12 | 41 | 80 | 126 |


ORFS ERKEK HORTUM BAŞLIKLARI

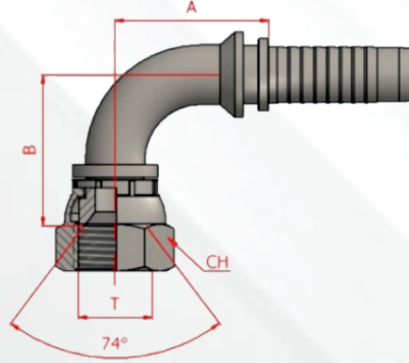
| Stok Kodu | Hortum | Ölçü (T) | CH | A |
|------------|---------|---------------|----|------|
| HE/173-01 | 1/4" | 9/16" - 18 | 17 | 26,5 |
| HE/173-02 | 1/4" | 11/16" - 16 | 19 | 28 |
| HE/173-03 | 5/16" | 9/16" - 18 | 17 | 26,5 |
| HE/173-04 | 5/16" | 11/16" - 16 | 19 | 28,5 |
| HE/173-17 | 3/8" | 9/16" - 18 | 17 | 26,5 |
| HE/173-05 | 3/8" | 11/16" - 16 | 19 | 28,8 |
| HE/173-06 | 3/8" | 13/16" - 16 | 22 | 29,5 |
| HE/173-08 | 1/2" | 13/16" - 16 | 22 | 29,8 |
| HE/173-09 | 1/2" | 1" - 14 | 27 | 32,5 |
| HE/173-10 | 5/8" | 1" - 14 | 27 | 32,5 |
| HE/173-11 | 5/8" | 1" 3/16 - 12 | 32 | 35 |
| HE/173-12 | 3/4" | 1" 3/16 - 12 | 32 | 35,5 |
| HE/173-13 | 3/4" | 1" 7/16 - 12 | 36 | 40 |
| HE/173-14 | 1" | 1" 7/16 - 12 | 36 | 40,8 |
| HE-/173-16 | 1" 1/4" | 1" 11/16 - 12 | 46 | 41 |


WITHWORTH (J, I, C 74°) DÜZ HORTUM BAŞLIKLARI

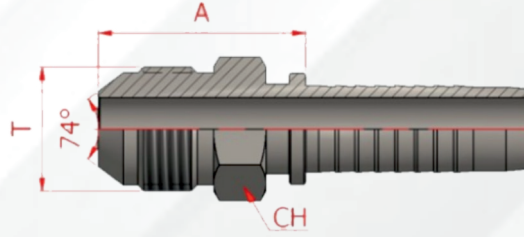
| Stok Kodu | Hortum | Ölçü (T) | CH | A |
|-----------|--------|--------------|----|------|
| HE/120-01 | 3/16" | 7/16" - 20 | 15 | 13,5 |
| HE/120-02 | 1/4" | 7/16" - 20 | 15 | 14 |
| HE/120-30 | 3/16" | 1/2" - 20 | 17 | 15,5 |
| HE/120-03 | 1/4" | 1/2" - 20 | 17 | 16 |
| HE/120-04 | 1/4" | 9/16" - 18 | 19 | 15,5 |
| HE/120-07 | 5/16" | 1/2" - 20 | 17 | 16 |
| HE/120-08 | 5/16" | 9/16" - 18 | 19 | 15,5 |
| HE/120-09 | 5/16" | 5/8" - 18 | 22 | 16,5 |
| HE/120-10 | 5/16" | 3/4" - 16 | 24 | 18,8 |
| HE/120-11 | 3/8" | 9/16" - 18 | 19 | 15,8 |
| HE/120-12 | 3/8" | 5/8" - 18 | 22 | 17,3 |
| HE/120-13 | 3/8" | 3/4" - 16 | 24 | 18,8 |
| HE/120-14 | 3/8" | 7/8" - 14 | 27 | 20,3 |
| HE/120-15 | 1/2" | 3/4" - 16 | 24 | 18,8 |
| HE/120-16 | 1/2" | 7/8" - 14 | 27 | 20,6 |
| HE/120-17 | 1/2" | 1" 1/16 - 12 | 32 | 23,5 |
| HE/120-18 | 5/8" | 7/8" - 14 | 27 | 21 |
| HE/120-19 | 5/8" | 1" 1/16 - 12 | 32 | 23,5 |
| HE/120-20 | 3/4" | 7/8" - 14 | 27 | 21,5 |
| HE/120-21 | 3/4" | 1" 1/16 - 12 | 32 | 23,5 |
| HE/120-22 | 3/4" | 1" 5/16 - 12 | 41 | 25 |
| HE/120-23 | 1" | 1" 5/16 - 12 | 41 | 26,8 |
| HE/120-24 | 1" | 1" 5/8 - 12 | 50 | 27,8 |
| HE/120-25 | 1" | 1" 1/16 - 12 | 32 | 25,8 |
| HE/120-26 | 1" 1/4 | 1" 5/8 - 12 | 50 | 27,8 |
| HE/120-27 | 1" 1/4 | 1" 7/8 - 12 | 55 | 28,8 |
| HE/120-28 | 1" 1/2 | 1" 7/8 - 12 | 55 | 30,3 |
| HE/120-29 | 2" | 2" 1/2 - 12 | 70 | 32 |


WITHWORTH (J, I, C 74°) DÜZ HORTUM BAŞLIKLARI

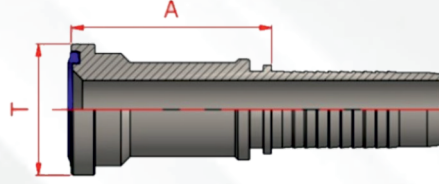
| Stok Kodu | Hortum | Ölçü (T) | CH | A | B |
|-----------|--------|--------------|----|------|------|
| HE/121-01 | 3/16" | 7/16" - 20 | 15 | 30,8 | 12 |
| HE/121-02 | 1/4" | 7/16" - 20 | 15 | 31,3 | 12 |
| HE/121-30 | 3/16" | 1/2" - 20 | 17 | 32,2 | 13,3 |
| HE/121-03 | 1/4" | 1/2" - 20 | 17 | 32,7 | 13,3 |
| HE/121-04 | 1/4" | 9/16" - 18 | 19 | 33 | 13,7 |
| HE/121-07 | 5/16" | 1/2" - 20 | 17 | 32,7 | 13,3 |
| HE/121-08 | 5/16" | 9/16" - 18 | 19 | 33 | 13,7 |
| HE/121-09 | 5/16" | 5/8" - 18 | 22 | 39 | 17 |
| HE/121-10 | 5/16" | 3/4" - 16 | 24 | 42,7 | 17,5 |
| HE/121-11 | 3/8" | 9/16" - 18 | 19 | 40,2 | 15 |
| HE/121-12 | 3/8" | 5/8" - 18 | 22 | 42 | 17 |
| HE/121-13 | 3/8" | 3/4" - 16 | 24 | 42,7 | 17,5 |
| HE/121-14 | 3/8" | 7/8" - 14 | 27 | 49 | 19,5 |
| HE/121-15 | 1/2" | 3/4" - 16 | 24 | 49,8 | 17,7 |
| HE/121-16 | 1/2" | 7/8" - 14 | 27 | 51,5 | 19,5 |
| HE/121-17 | 1/2" | 1" 1/16 - 12 | 32 | 62 | 24 |
| HE/121-18 | 5/8" | 7/8" - 14 | 27 | 60,7 | 22,7 |
| HE/121-19 | 5/8" | 1" 1/16 - 12 | 32 | 62 | 24 |
| HE/121-20 | 3/4" | 7/8" - 14 | 27 | 60,7 | 22,7 |
| HE/121-21 | 3/4" | 1" 1/16 - 12 | 32 | 62 | 24 |
| HE/121-22 | 3/4" | 1" 5/16 - 12 | 41 | 65 | 27 |
| HE/121-23 | 1" | 1" 5/16 - 12 | 41 | 81,5 | 31,5 |
| HE/121-24 | 1" | 1" 5/8 - 12 | 50 | 83 | 33 |
| HE/121-25 | 1" | 1" 1/16 - 12 | 32 | 80 | 31 |
| HE/121-26 | 1" 1/4 | 1" 5/8 - 12 | 50 | 84,4 | 33 |
| HE/121-27 | 1" 1/4 | 1" 7/8 - 12 | 55 | 92 | 44 |
| HE/121-28 | 1" 1/2 | 1" 7/8 - 12 | 55 | 117 | 55 |
| HE/121-29 | 2" | 2" 1/2 - 12 | 70 | 140 | 67 |


WITHWORTH (J, I, C 74°) 90° HORTUM BAŞLIKLARI

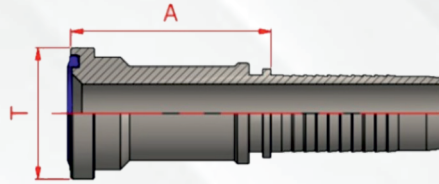
| Stok Kodu | Hortum | Ölçü (T) | CH | A | B |
|-----------|--------|--------------|----|------|------|
| HE/122-01 | 3/16" | 7/16" - 20 | 15 | 23 | 22,5 |
| HE/122-02 | 1/4" | 7/16" - 20 | 15 | 23,5 | 22,5 |
| HE/122-30 | 3/16" | 1/2" - 20 | 17 | 23 | 24,5 |
| HE/122-03 | 1/4" | 1/2" - 20 | 17 | 23,5 | 24,5 |
| HE/122-04 | 1/4" | 9/16" - 18 | 19 | 23,5 | 25 |
| HE/122-07 | 5/16" | 1/2" - 20 | 17 | 24,5 | 25 |
| HE/122-08 | 5/16" | 9/16" - 18 | 19 | 24,5 | 25 |
| HE/122-09 | 5/16" | 5/8" - 18 | 22 | 34 | 29 |
| HE/122-10 | 5/16" | 3/4" - 16 | 24 | 34,8 | 33 |
| HE/122-11 | 3/8" | 9/16" - 18 | 19 | 34,8 | 29,5 |
| HE/122-12 | 3/8" | 5/8" - 18 | 22 | 33 | 31 |
| HE/122-13 | 3/8" | 3/4" - 16 | 24 | 34,8 | 33 |
| HE/122-14 | 3/8" | 7/8" - 14 | 27 | 39,3 | 38 |
| HE/122-15 | 1/2" | 3/4" - 16 | 24 | 41,8 | 35,5 |
| HE/122-16 | 1/2" | 7/8" - 14 | 27 | 42,3 | 38 |
| HE/122-17 | 1/2" | 1" 1/16 - 12 | 32 | 56 | 50 |
| HE/122-18 | 5/8" | 7/8" - 14 | 27 | 57 | 48 |
| HE/122-19 | 5/8" | 1" 1/16 - 12 | 32 | 56 | 50 |
| HE/122-20 | 3/4" | 7/8" - 14 | 27 | 57 | 48 |
| HE/122-21 | 3/4" | 1" 1/16 - 12 | 32 | 56 | 50 |
| HE/122-22 | 3/4" | 1" 5/16 - 12 | 41 | 56 | 54 |
| HE/122-23 | 1" | 1" 5/16 - 12 | 41 | 76,8 | 67,5 |
| HE/122-24 | 1" | 1" 5/8 - 12 | 50 | 77,8 | 69 |
| HE/122-25 | 1" | 1" 1/16 - 12 | 32 | 70 | 62 |
| HE/122-26 | 1" 1/4 | 1" 5/8 - 12 | 50 | 77,8 | 70 |
| HE/122-27 | 1" 1/4 | 1" 7/8 - 12 | 55 | 77,8 | 73 |
| HE/122-28 | 1" 1/2 | 1" 7/8 - 12 | 55 | 101 | 97 |
| HE/122-29 | 2" | 2" 1/2 - 12 | 70 | 123 | 131 |

**WITHWORTH (J, I, C 74°) ERKEK HORTUM BAŐLIKLARI**

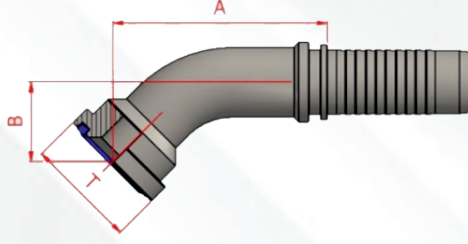
| Stok Kodu | Hortum | Ölçü (T) | CH | A |
|-----------|--------|--------------|----|------|
| HE/123-01 | 3/16" | 7/16" - 20 | 12 | 25 |
| HE/123-02 | 1/4" | 7/16" - 20 | 12 | 27,5 |
| HE/123-30 | 3/16" | 1/2" - 20 | 14 | 27,5 |
| HE/123-03 | 1/4" | 1/2" - 20 | 14 | 29 |
| HE/123-04 | 1/4" | 9/16" - 18 | 17 | 29 |
| HE/123-07 | 5/16" | 1/2" - 20 | 14 | 28 |
| HE/123-08 | 5/16" | 9/16" - 18 | 17 | 29 |
| HE/123-09 | 5/16" | 5/8" - 18 | 17 | 29 |
| HE/123-11 | 3/8" | 9/16" - 18 | 17 | 28,5 |
| HE/123-12 | 3/8" | 5/8" - 18 | 17 | 29 |
| HE/123-13 | 3/8" | 3/4" - 16 | 19 | 33 |
| HE/123-14 | 3/8" | 7/8" - 14 | 22 | 35 |
| HE/123-15 | 1/2" | 3/4" - 16 | 19 | 33,5 |
| HE/123-16 | 1/2" | 7/8" - 14 | 22 | 36,5 |
| HE/123-17 | 1/2" | 1" 1/16 - 12 | 27 | 40 |
| HE/123-18 | 5/8" | 7/8" - 14 | 22 | 36 |
| HE/123-19 | 5/8" | 1" 1/16 - 12 | 27 | 39,5 |
| HE/123-21 | 3/4" | 1" 1/16 - 12 | 27 | 40,5 |
| HE/123-22 | 3/4" | 1" 5/16 - 12 | 36 | 43 |
| HE/123-23 | 1" | 1" 5/16 - 12 | 36 | 45 |
| HE/123-25 | 1" | 1" 5/8 - 12 | 32 | 42,5 |
| HE/123-26 | 1" 1/4 | 1" 7/8 - 12 | 46 | 48 |
| HE/123-28 | 1" 1/2 | 1" 7/8 - 12 | 50 | 54 |


FLANŞLI (SAE 3000) DÜZ HORTUM BAŞLIKLARI

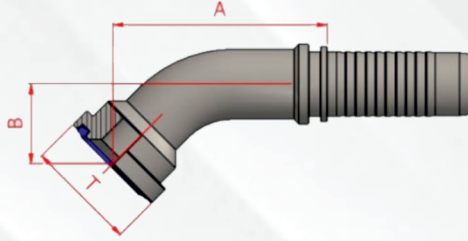
| Stok Kodu | Hortum | Flanş (T) | A |
|-----------|--------|-----------|------|
| HE/330-01 | 1/2" | 30,2 | 46 |
| HE/330-03 | 1/2" | 38,1 | 53,6 |
| HE/330-07 | 5/8" | 38,1 | 56 |
| HE/330-10 | 3/4" | 38,1 | 54 |
| HE/330-11 | 3/4" | 44,5 | 59,5 |
| HE/330-12 | 1" | 38,1 | 53 |
| HE/330-13 | 1" | 44,5 | 58,8 |
| HE/330-14 | 1" | 50,8 | 64,8 |
| HE/330-15 | 1" 1/4 | 44,5 | 63,5 |
| HE/330-16 | 1" 1/4 | 50,8 | 66,8 |
| HE/330-17 | 1" 1/4 | 60,3 | 73,8 |
| HE/330-19 | 1" 1/2 | 60,3 | 74,3 |
| HE/330-20 | 1" 1/2 | 71,4 | 78,5 |
| HE/330-21 | 2" | 71,4 | 79,5 |
| HE/330-22 | 1" | 60,3 | 72,5 |
| HE/330-23 | 2" 1/2 | 84,12 | 79,5 |
| HE/330-24 | 3" | 101,6 | |
| HE/330-25 | 3" 1/2 | 114,3 | |
| HE/330-26 | 4" | 127 | |


FLANŞLI (SAE 6000) DÜZ HORTUM BAŞLIKLARI

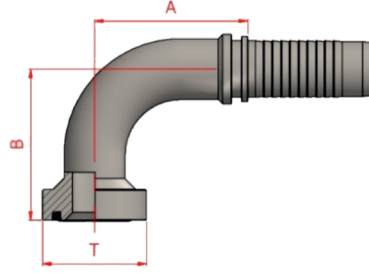
| Stok Kodu | Hortum | Flanş (T) | A |
|-----------|--------|-----------|------|
| HE/340-01 | 1/2" | 31,7 | 57,5 |
| HE/340-22 | 1/2" | 1/2" | 59 |
| HE/340-23 | 5/8" | 5/8" | 58 |
| HE/340-02 | 5/8" | 41,3 | 59,5 |
| HE/340-04 | 3/4" | 41,3 | 59,5 |
| HE/340-06 | 3/4" | 47,6 | 67,5 |
| HE/340-08 | 1" | 41,3 | 66,8 |
| HE/340-10 | 1" | 47,6 | 68,5 |
| HE/340-12 | 1" | 54 | 77 |
| HE/340-14 | 1" 1/4 | 47,6 | 74,8 |
| HE/340-15 | 1" 1/4 | 54 | 77,3 |
| HE/340-17 | 1" 1/4 | 63,5 | 86,8 |
| HE/340-19 | 1" 1/2 | 63,5 | 87,3 |
| HE/340-21 | 2" | 79,4 | 94,5 |


FLANŞLI (SAE 3000) 45° HORTUM BAŞLIKLARI

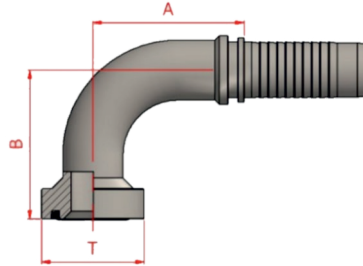
| Stok Kodu | Hortum | FLANŞ (T) | A | B |
|-----------|--------|-----------|-------|------|
| HE/331-01 | 1/2" | 30,2 | 40,5 | 16 |
| HE/331-02 | 1/2" | 38,1 | 51 | 20 |
| HE/331-07 | 5/8" | 38,1 | 52 | 20 |
| HE/331-10 | 3/4" | 38,1 | 63,2 | 24,2 |
| HE/331-11 | 3/4" | 44,5 | 63,2 | 27 |
| HE/331-12 | 1" | 38,1 | 63,5 | 24 |
| HE/331-13 | 1" | 44,5 | 79,6 | 29 |
| HE/331-14 | 1" | 50,8 | 79,6 | 31 |
| HE/331-15 | 1" 1/4 | 44,5 | 80 | 30 |
| HE/331-16 | 1" 1/4 | 50,8 | 84 | 32,6 |
| HE/331-17 | 1" 1/4 | 60,3 | 86,5 | 31,5 |
| HE/331-19 | 1" 1/2 | 60,3 | 87 | 31,5 |
| HE/331-20 | 1" 1/2 | 71,4 | 101,5 | 39 |
| HE/331-21 | 2" | 71,4 | 101,5 | 39 |
| HE/331-22 | 1" | 60,3 | 84,5 | 31,5 |
| HE/331-23 | 2" 1/2 | 84,12 | 101,5 | 39 |
| HE/331-24 | 3" | 101,6 | | |
| HE/331-25 | 3" 1/2 | 114,3 | | |
| HE/331-26 | 4" | 127 | | |


FLANŞLI (SAE 6000) 45° HORTUM BAŞLIKLARI

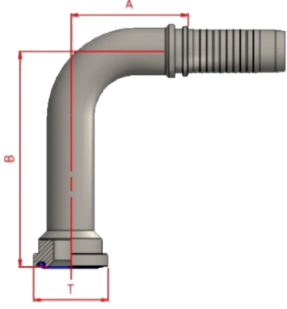
| Stok Kodu | Hortum | FLANŞ (T) | A | B |
|-----------|--------|-----------|------|------|
| HE/341-01 | 1/2" | 31,7 | 43 | 18 |
| HE/341-22 | 1/2" | 41,3 | 54 | 23 |
| HE/341-23 | 5/8" | 31,7 | 44 | 19 |
| HE/341-02 | 5/8" | 41,3 | 54,5 | 23 |
| HE/341-04 | 3/4" | 41,3 | 54,5 | 23 |
| HE/341-06 | 3/4" | 47,6 | 66 | 27,5 |
| HE/341-08 | 1" | 41,3 | 65,8 | 26 |
| HE/341-10 | 1" | 47,6 | 67,3 | 27,5 |
| HE/341-12 | 1" | 54 | 76 | 32,3 |
| HE/341-14 | 1" 1/4 | 47,6 | 68 | 28 |
| HE/341-15 | 1" 1/4 | 54 | 76 | 32,3 |
| HE/341-17 | 1" 1/4 | 63,5 | 96,3 | 41,3 |
| HE/341-19 | 1" 1/2 | 63,5 | 96,8 | 41,5 |
| HE/341-21 | 2" | 79,4 | 109 | 46,5 |


FLANŞLI (SAE 3000) 90° HORTUM BAŞLIKLARI

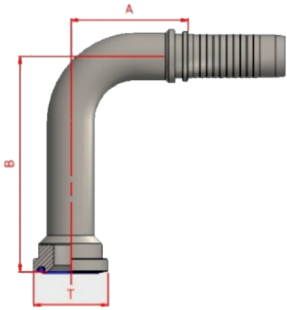
| Stok Kodu | Hortum | FLANŞ (T) | A | B |
|-----------|--------|-----------|-------|------|
| HE/332-01 | 1/2" | 30,2 | 38,5 | 35,5 |
| HE/332-03 | 1/2" | 38,1 | 47,3 | 44,5 |
| HE/332-07 | 5/8" | 38,1 | 47,5 | 44,5 |
| HE/332-10 | 3/4" | 38,1 | 47,5 | 44,5 |
| HE/332-11 | 3/4" | 44,5 | 58 | 54 |
| HE/332-12 | 1" | 38,1 | 59,3 | 54 |
| HE/332-13 | 1" | 44,5 | 59 | 54 |
| HE/332-14 | 1" | 50,8 | 65,8 | 61 |
| HE/332-15 | 1" 1/4 | 44,5 | 65,8 | 59,5 |
| HE/332-16 | 1" 1/4 | 50,8 | 65,8 | 61 |
| HE/332-17 | 1" 1/4 | 60,3 | 81,8 | 75 |
| HE/332-19 | 1" 1/2 | 60,3 | 82,3 | 75 |
| HE/332-20 | 1" 1/2 | 71,4 | 103 | 98 |
| HE/332-21 | 2" | 71,4 | 103,5 | 98 |
| HE/332-23 | 2" 1/2 | 84,12 | | |
| HE/332-24 | 3" | 101,6 | | |
| HE/332-25 | 3" 1/2 | 114,3 | | |
| HE/332-26 | 4" | 127 | | |


FLANŞLI (SAE 6000) 90° HORTUM BAŞLIKLARI

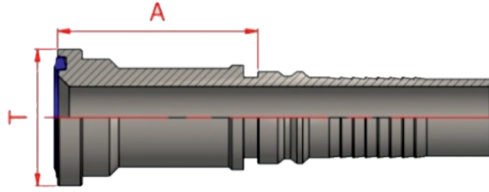
| Stok Kodu | Hortum | FLANŞ (T) | A | B |
|-----------|--------|-----------|-------|-------|
| HE/342-01 | 1/2" | 31,7 | 38 | 38 |
| HE/342-22 | 1/2" | 41,3 | 47,3 | 47,3 |
| HE/342-23 | 5/8" | 31,7 | 39 | 39 |
| HE/342-02 | 5/8" | 41,3 | 47,5 | 47,5 |
| HE/342-04 | 3/4" | 41,3 | 47,5 | 47,5 |
| HE/342-06 | 3/4" | 47,6 | 58 | 58 |
| HE/342-08 | 1" | 41,3 | 48,8 | 48,8 |
| HE/342-10 | 1" | 47,6 | 59,3 | 59,3 |
| HE/342-12 | 1" | 54 | 65,8 | 65,8 |
| HE/342-14 | 1" 1/4 | 47,6 | 65,8 | 65,8 |
| HE/342-15 | 1" 1/4 | 54 | 65,8 | 65,8 |
| HE/342-17 | 1" 1/4 | 63,5 | 81,8 | 81,8 |
| HE/342-19 | 1" 1/2 | 63,5 | 82,3 | 82,3 |
| HE/342-21 | 2" | 79,4 | 103,5 | 103,5 |

**UZUN FLANŞLI (SAE 3000) 90° HORTUM BAŞLIKLARI**

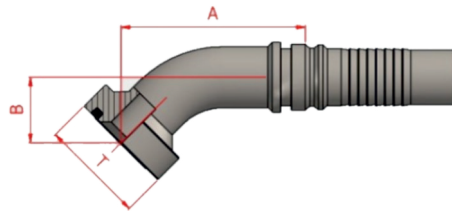
| Stok Kodu | Hortum | FLANŞ (T) | A | B |
|-----------|--------|-----------|------|-------|
| HE/343-01 | 3/4" | 38,1 | 67,5 | 122,5 |
| HE/343-03 | 3/4" | 44,5 | 70 | 126,5 |
| HE/343-05 | 1" | 38,1 | 60 | 125 |
| HE/343-07 | 1" | 44,5 | 71,8 | 126,5 |
| HE/343-09 | 1" | 50,8 | 71 | 132 |
| HE/343-13 | 1" 1/4 | 50,8 | 97,8 | 178 |

**UZUN FLANŞLI (SAE 6000) 90° HORTUM BAŞLIKLARI**

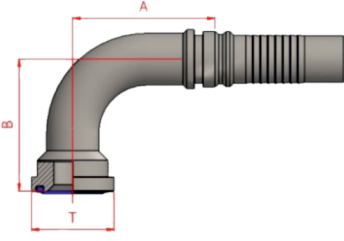
| Stok Kodu | Hortum | FLANŞ (T) | A | B |
|-----------|--------|-----------|------|-------|
| HE/343-02 | 3/4" | 41,3 | 67,5 | 126 |
| HE/343-08 | 1" | 47,6 | 71/8 | 132 |
| HE/343-10 | 1" | 54 | 80 | 132 |
| HE/343-14 | 1" 1/4 | 54 | 97,8 | 184,5 |

**UZUN FLANŞLI (SAE 6000) 90° HORTUM BAŞLIKLARI**

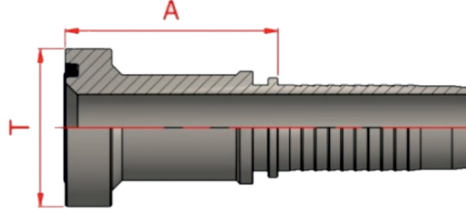
| Stok Kodu | Hortum | FLANŞ (T) | A |
|------------|--------|-----------|------|
| HE-/334-01 | 1" 1/4 | 54 | 74 |
| HE/334-02 | 1" 1/4 | 63,5 | 60 |
| HE/334-03 | 1" 1/2 | 63,5 | 59,5 |
| HE/334-04 | 2" | 79,4 | 90 |

**UZUN FLANŞLI (SAE 6000) 45° HORTUM BAŞLIKLARI**

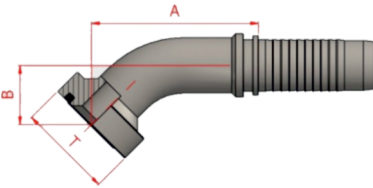
| Stok Kodu | Hortum | FLANŞ (T) | A | B |
|-----------|--------|-----------|------|----|
| HE/335-01 | 1" 1/4 | 54 | 74 | 31 |
| HE/335-02 | 1" 1/4 | 63,5 | 93 | 40 |
| HE/335-03 | 1" 1/2 | 63,5 | 93,5 | 40 |
| HE/335-04 | 2" | 79,4 | 105 | 45 |


FLANŞLI (SAE 6000) 90° SIYIRMALI HORTUM BAŞLIKLARI

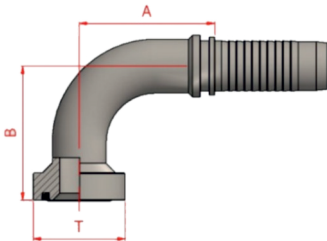
| Stok Kodu | Hortum | FLANŞ (T) | A | B |
|-----------|--------|-----------|------|------|
| HE/336-01 | 1" 1/4 | 54 | 62 | 64,5 |
| HE/336-02 | 1" 1/4 | 63,5 | 79 | 84,5 |
| HE/336-03 | 1" 1/2 | 63,5 | 78,5 | 84,5 |
| HE/336-04 | 2" | 79,4 | 99,5 | 103 |


KALIN FLANŞLI (SAE 6000) DÜZ HORTUM BAŞLIKLARI

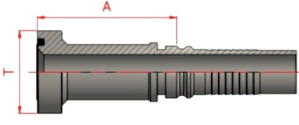
| Stok Kodu | Hortum | FLANŞ (T) | A |
|-----------|--------|-----------|------|
| HE/340-05 | 3/4" | 41,3 | 49,5 |
| HE/340-11 | 1" | 47,6 | 57 |
| HE/340-13 | 1" | 54 | 62,3 |
| HE/340-16 | 1" 1/4 | 54 | 63 |
| HE/340-18 | 1" 1/4 | 63,5 | 69,3 |
| HE/340-20 | 1" 1/2 | 63,5 | 69,8 |
| HE/340-22 | 1" | 63,5 | 66,5 |
| HE/340-23 | 1" 1/4 | 47,6 | 63,3 |


KALIN FLANŞLI (SAE 6000) 45° HORTUM BAŞLIKLARI

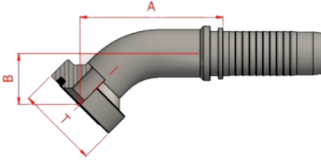
| Stok Kodu | Hortum | FLANŞ (T) | A | B |
|-----------|--------|-----------|------|------|
| HE/341-05 | 3/4" | 41,3 | 46,5 | 15 |
| HE/341-11 | 1" | 47,6 | 56,5 | 17 |
| HE/341-13 | 1" | 54 | 61,5 | 19,5 |
| HE/341-16 | 1" 1/4 | 54 | 62 | 22,5 |
| HE/341-18 | 1" 1/4 | 63,5 | 81,5 | 31 |
| HE/341-20 | 1" 1/2 | 63,5 | 81,8 | 32 |
| HE/341-22 | 1" | 63,5 | 81 | 31,5 |
| HE/341-23 | 1" 1/4 | 47,6 | 61 | 17 |


KALIN FLANŞLI (SAE 6000) 90° HORTUM BAŞLIKLARI

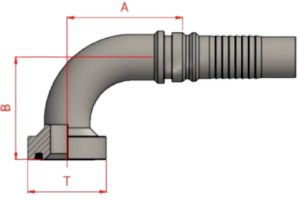
| Stok Kodu | Hortum | FLANŞ (T) | A | B |
|-----------|--------|-----------|------|------|
| HE/342-05 | 3/4" | 41,3 | 39,5 | 41 |
| HE/342-11 | 1" | 47,6 | 48 | 47 |
| HE/342-13 | 1" | 54 | 52 | 50,5 |
| HE/342-16 | 1" 1/4 | 54 | 53 | 51,5 |
| HE/342-18 | 1" 1/4 | 63,5 | 64,5 | 61 |
| HE/342-20 | 1" 1/2 | 63,5 | 65 | 61,5 |
| HE/342-22 | 1" | 63,5 | 64,5 | 61 |
| HE/342-23 | 1" 1/4 | 47,6 | 51 | 50 |

**KALIN FLANŞLI (SAE 6000) SIYIRMALI HORTUM BAŞLIKLARI**

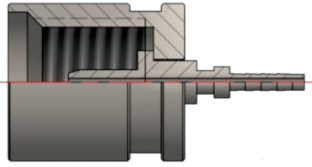
| Stok Kodu | Hortum | FLANŞ (T) | A |
|-----------|--------|-----------|------|
| HE/334-05 | 1" 1/4 | 54 | 60 |
| HE/334-06 | 1" 1/4 | 63,5 | 62,3 |
| HE/334-07 | 1" 1/2 | 63,5 | 65,8 |

**KALIN FLANŞLI (SAE 6000) 45° SIYIRMALI HORTUM BAŞLIKLARI**

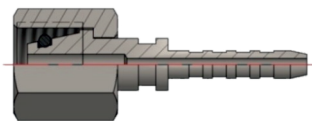
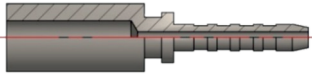
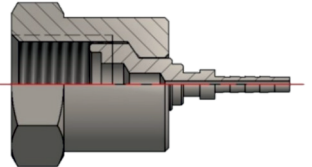
| Stok Kodu | Hortum | FLANŞ (T) | A | B |
|-----------|--------|-----------|------|------|
| HE/335-05 | 1" 1/4 | 54 | 58 | 22,5 |
| HE/335-06 | 1" 1/4 | 63,5 | 77,5 | 31 |
| HE/335-07 | 1" 1/2 | 63,5 | 77,8 | 32 |

**KALIN FLANŞLI (SAE 6000) 90° SIYIRMALI HORTUM BAŞLIKLARI**

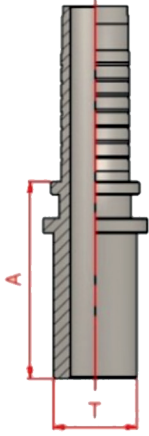
| Stok Kodu | Hortum | FLANŞ (T) | A | B |
|-----------|--------|-----------|------|------|
| HE/336-05 | 1" 1/4 | 54 | 49 | 51,5 |
| HE/336-06 | 1" 1/4 | 63,5 | 60,5 | 61 |
| HE/336-07 | 1" 1/2 | 63,5 | 61 | 61,5 |

**TEST HORTUM BAŞLIKLARI**

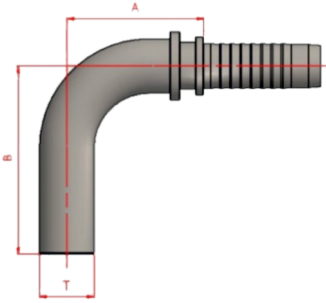
| Stok Kodu | Hortum | ÖLÇÜ |
|-----------|--------|-----------------------|
| HE/337-01 | DN2 | 6 MM BORU UÇLU |
| HE/337-02 | DN2 | 8 MM BORU UÇLU |
| HE/337-03 | DN2 | 10 MM BORU UÇLU |
| HE/337-04 | DN2 | 12 MM BORU UÇLU |
| HE/337-05 | DN2 | M12 X 1,5 SOMUNLU |
| HE/337-06 | DN2 | M14 X 1,5 SOMUNLU |
| HE/337-07 | DN2 | M16 X 1,5 SOMUNLU |
| HE/337-08 | DN2 | M16 X 2 SOMUNLU |
| HE/337-09 | DN2 | G-1/4 BSP SOMUNLU |
| HE/337-10 | DN2 | 6MM BORU UÇLU |
| HE/337-11 | DN4 | 8MM BORU UÇLU |
| HE/337-12 | DN4 | 10MM BORU UÇLU |
| HE/337-13 | DN4 | M12 X 1,5 SOMUNLU |
| HE/337-14 | DN4 | M14 X 1,5 SOMUNLU |
| HE/337-15 | DN4 | M16 X 1,5 SOMUNLU |
| HE/337-16 | DN4 | M12 X 1,5 SOMUNLU 90 |
| HE/337-17 | DN4 | 6 MM BORU UÇLU VİDALI |



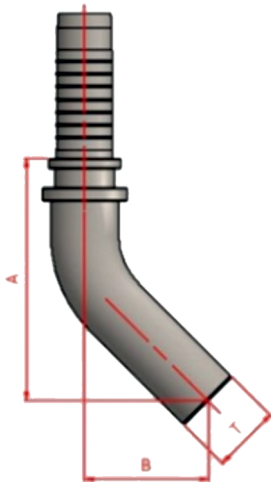
| Stok Kodu | SOKET |
|-----------|-----------|
| HE/377-18 | DN2 SOKET |
| HE/337-19 | DN2 SOKET |


BORU UÇLU DÜZ HORTUM BAŞLIKLARI

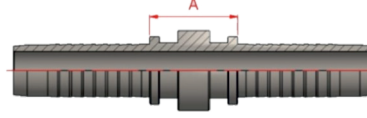
| Stok Kodu | Hortum | ÖLÇÜ (T) | A |
|-----------|--------|----------|------|
| HE/338-01 | 3/16" | 6 | 26 |
| HE/338-02 | 1/4" | 6 | 29 |
| HE/338-03 | 1/4" | 8 | 29 |
| HE/338-04 | 1/4" | 10 | 31,5 |
| HE/338-05 | 5/16" | 8 | 26 |
| HE/338-06 | 5/16" | 10 | 29 |
| HE/338-07 | 5/16" | 12 | 32 |
| HE/338-08 | 3/8" | 8 | 30 |
| HE/338-09 | 3/8" | 10 | 32 |
| HE/338-10 | 3/8" | 12 | 32 |
| HE/338-11 | 1/2" | 12 | 35 |
| HE/338-12 | 1/2" | 16 | 38 |


BORU UÇLU 90° HORTUM BAŞLIKLARI

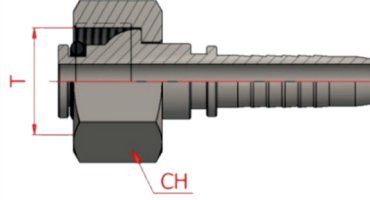
| Stok Kodu | Hortum | ÖLÇÜ (T) | A | B |
|-----------|--------|----------|----|----|
| HE/339-01 | 3/16" | 6 | 23 | 36 |
| HE/339-02 | 1/4" | 6 | 24 | 36 |
| HE/339-03 | 1/4" | 8 | 27 | 39 |
| HE/339-04 | 1/4" | 10 | 30 | 42 |
| HE/339-05 | 5/16" | 8 | 31 | 42 |
| HE/339-06 | 5/16" | 10 | 30 | 42 |
| HE/339-07 | 5/16" | 12 | 33 | 45 |
| HE/339-08 | 3/8" | 8 | 30 | 40 |
| HE/339-09 | 3/8" | 10 | 31 | 42 |
| HE/339-10 | 3/8" | 12 | 34 | 45 |
| HE/339-11 | 1/2" | 12 | 36 | 52 |
| HE/339-12 | 1/2" | 16 | 40 | 55 |


BORU UÇLU 45° HORTUM BAŞLIKLARI

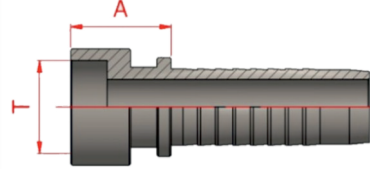
| Stok Kodu | Hortum | ÖLÇÜ (T) | A | B |
|-----------|--------|----------|----|----|
| HE/339-01 | 3/16" | 6 | 39 | 22 |
| HE/339-02 | 1/4" | 6 | 40 | 22 |
| HE/339-03 | 1/4" | 8 | 44 | 23 |
| HE/339-04 | 1/4" | 10 | 45 | 24 |
| HE/339-05 | 5/16" | 8 | 44 | 24 |
| HE/339-06 | 5/16" | 10 | 45 | 25 |
| HE/339-07 | 5/16" | 12 | 48 | 25 |
| HE/339-08 | 3/8" | 8 | 47 | 24 |
| HE/339-09 | 3/8" | 10 | 46 | 25 |
| HE/339-10 | 3/8" | 12 | 49 | 28 |
| HE/339-11 | 1/2" | 12 | 53 | 29 |
| HE/339-12 | 1/2" | 16 | 57 | 29 |

**PRESLİ ARA EK RAKORLAR**

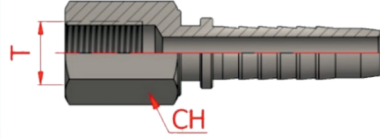
| Stok Kodu | Hortum | A |
|-----------|--------|------|
| HE/180-01 | 3/16" | 13 |
| HE/180-02 | 1/4" | 14 |
| HE/180-03 | 5/16" | 14 |
| HE/180-04 | 3/8" | 14,6 |
| HE/180-05 | 1/2" | 20,6 |
| HE/180-06 | 5/8" | 21 |
| HE/180-07 | 3/4" | 21 |
| HE/180-08 | 1" | 23,6 |
| HE/180-09 | 1" 1/4 | 28,6 |
| HE/180-10 | 1" 1/2 | 29,6 |
| HE/180-11 | 2" | 30 |

**YIKAMA MAKİNASI HORTUM BAŞLIKLARI**

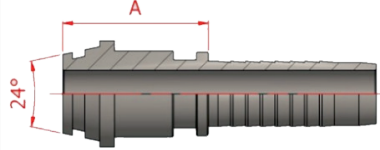
| Stok Kodu | Hortum | ANMA ÖLÇÜSÜ | CH | ÖLÇÜ (T) |
|-----------|--------|-------------|----|----------|
| HE/300-01 | 1/4" | M22X1,5 | 27 | 20 |
| HE/300-02 | 5/16" | M22X1,5 | 27 | 20 |
| HE/300-03 | 3/8" | M22X1,5 | 27 | 20 |

**KAYNAKLI PRESLİ DÜZ İÇLER**

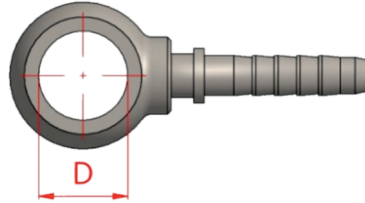
| Stok Kodu | Hortum | FLANŞ (T) | A |
|-----------|--------|-----------|------|
| HE/304-01 | 3/16" | 6 | 12 |
| HE/304-02 | 1/4" | 8 | 12,5 |
| HE/304-03 | 5/16" | 12 | 14,5 |
| HE/304-04 | 3/8" | 12 | 14,8 |
| HE/304-05 | 1/2" | 16 | 17,3 |
| HE/304-06 | 5/8" | 20 | 17,5 |
| HE/304-07 | 3/4" | 22 | 17,5 |
| HE/304-08 | 1" | 28 | 21,8 |
| HE/304-09 | 1" 1/4 | 35 | 23,8 |
| HE/304-10 | 1" 1/2 | 38 | 25,3 |
| HE/304-11 | 2" | 48 | 31,8 |
| HE/304-12 | 2" 1/2 | 60 | 40,2 |
| HE/304-13 | 3" | 70 | 47,3 |


GRES HORTUM BAŞLIKLARI

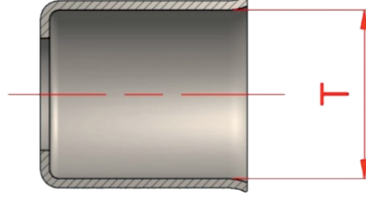
| Stok Kodu | Hortum | CH | T |
|-----------|--------|----|-------------------|
| HE/301-01 | 3/16" | 14 | 1/8" - Sabit Dişi |
| HE/301-02 | 1/4" | 14 | 1/8" - Sabit Dişi |
| HE/301-03 | 5/16" | 14 | 1/8" - Sabit Dişi |


METRİK PRESİLİ DÜZ İÇLER

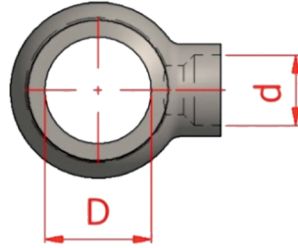
| Stok Kodu | Hortum | A |
|-----------|--------|------|
| HE/316-01 | 3/16" | 17 |
| HE/316-02 | 1/4" | 20,5 |
| HE/316-03 | 5/16" | 20,5 |
| HE/316-04 | 3/8" | 22,8 |
| HE/316-05 | 1/2" | 23,3 |
| HE/316-06 | 5/8" | 33,5 |
| HE/316-07 | 3/4" | 36,2 |
| HE/316-08 | 1" | 40,5 |
| HE/316-09 | 1" 1/4 | 44,5 |
| HE/316-10 | 1" 1/2 | 49 |


PRESİLİ TİP HALKA HORTUM BAŞLIKLARI

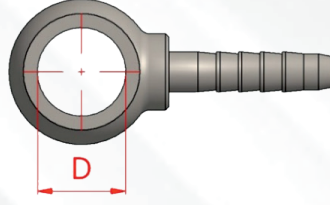
| Stok Kodu | Hortum | Halka İç Çap (D) |
|-----------|--------|------------------|
| HE/310-02 | 3/16" | 10 |
| HE/310-04 | 1/4" | 10 |
| HE/310-05 | 1/4" | 12 |
| HE/310-06 | 1/4" | 14 |
| HE/310-07 | 1/4" | 14 |
| HE/310-08 | 5/16" | 12 |
| HE/310-10 | 5/16" | 14 |
| HE/310-11 | 3/8" | 14 |
| HE/310-12 | 3/8" | 16 |
| HE/310-13 | 3/8" | 17 |
| HE/310-14 | 3/8" | 18 |
| HE/310-17 | 1/2" | 16 |
| HE/310-19 | 1/2" | 18 |
| HE/310-20 | 1/2" | 20 |
| HE/310-21 | 1/2" | 21 |
| HE/310-22 | 1/2" | 22 |



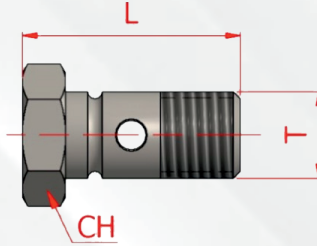
| HORTUM KAPSÜLÜ | |
|----------------|-----------|
| Stok Kodu | Anma Çapı |
| HE/317-01 | 11 mm |
| HE/317-02 | 12 mm |
| HE/317-03 | 13 mm |
| HE/317-04 | 14 mm |
| HE/317-05 | 15 mm |
| HE/317-06 | 16 mm |
| HE/317-07 | 17 mm |
| HE/317-08 | 18 mm |
| HE/317-09 | 19 mm |
| HE/317-10 | 20 mm |
| HE/317-11 | 21 mm |
| HE/317-12 | 22 mm |
| HE/317-13 | 23 mm |
| HE/317-14 | 24 mm |
| HE/317-15 | 25 mm |
| HE/317-16 | 26 mm |
| HE/317-17 | 27 mm |
| HE/317-18 | 28 mm |
| HE/317-19 | 29 mm |
| HE/317-20 | 30 mm |
| HE/317-21 | 32 mm |



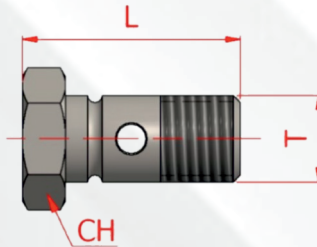
| KAYNAKLI HALKA HORTUM BAŞLIKLARI | | |
|----------------------------------|---------------|------------------|
| Stok Kodu | Boru Çapı (d) | Halka İç Çap (D) |
| HE/318-01 | 8 mm | 8 mm |
| HE/318-02 | 10 mm | 10 mm |
| HE/318-03 | 12 mm | 12 mm |
| HE/318-04 | 14 mm | 14 mm |
| HE/318-05 | 16 mm | 16 mm |
| HE/318-06 | 17 mm | 17 mm |
| HE/318-07 | 18 mm | 18 mm |


SAC SOKET SIKMALI HALKA RAKORLAR

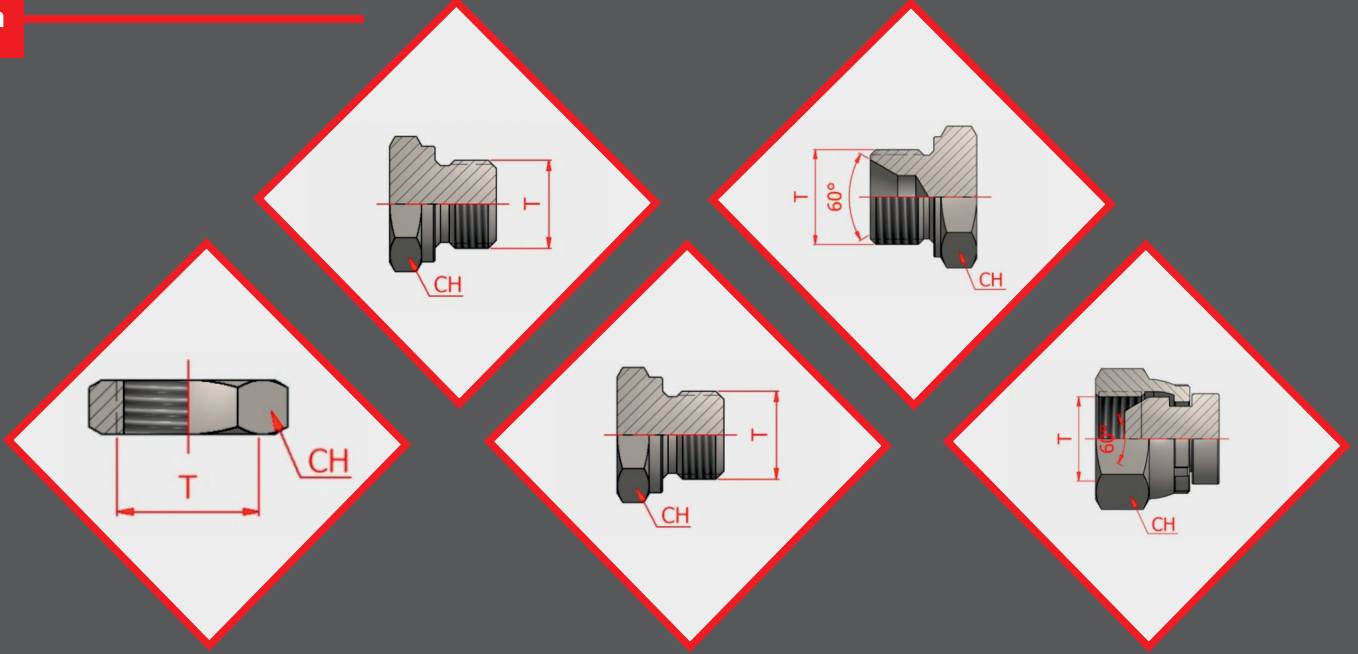
| Stok Kodu | Hortum | Halka İç Çap |
|-----------|--------|--------------|
| HE/311-01 | 3/16" | 8 mm |
| HE/311-02 | 3/16" | 10 mm |
| HE/311-03 | 1/4" | 10 mm |
| HE/311-04 | 1/4" | 12 mm |
| HE/311-05 | 5/16" | 12 mm |
| HE/311-06 | 5/16" | 13 mm |
| HE/311-07 | 5/16" | 14 mm |
| HE/311-08 | 3/8" | 14 mm |
| HE/311-09 | 3/8" | 16 mm |
| HE/311-11 | 3/8" | 18 mm |
| HE/311-12 | 1/2" | 18 mm |


METRİK CİVATALAR

| Stok Kodu | Ölçü | CH | L |
|-----------|---------|----|----|
| HE/313-05 | M10x1 | 14 | 25 |
| HE/313-06 | M12x1,5 | 17 | 30 |
| HE/313-07 | M14x1,5 | 19 | 33 |
| HE/313-08 | M16x1,5 | 22 | 36 |
| HE/313-09 | M18x1,5 | 24 | 40 |
| HE/313-10 | M8x1,25 | 12 | 20 |

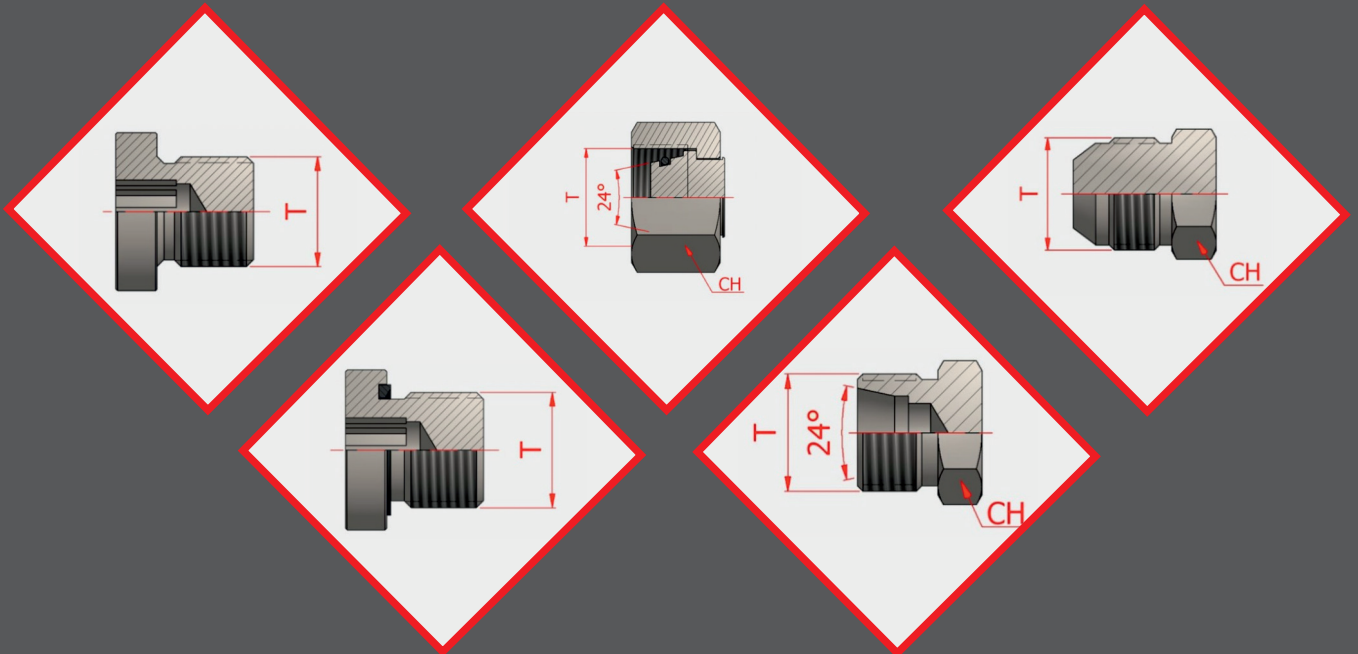

BSP CİVATALAR

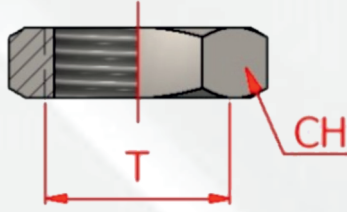
| Stok Kodu | Ölçü | CH | L |
|-----------|-----------|----|----|
| HE/313-01 | 1/8" -28 | 14 | 25 |
| HE/313-02 | 1/4" - 19 | 19 | 30 |
| HE/313-03 | 3/8" - 19 | 22 | 38 |
| HE/313-04 | 1/2" - 14 | 27 | 46 |



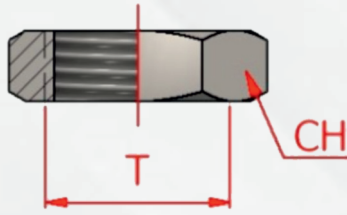
**HIDRO
ERIS**

BAĞLANTI ELEMANLARI

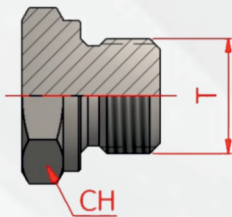



METRİK KONTRA SOMUNLAR

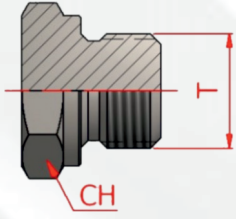
| Stok Kodu | T | CH |
|-----------|---------|----|
| HE/461-01 | M12x1,5 | 17 |
| HE/461-02 | M14x1,5 | 19 |
| HE/461-03 | M16x1,5 | 22 |
| HE/461-04 | M18x1,5 | 22 |
| HE/461-05 | M20x1,5 | 24 |
| HE/461-06 | M22x1,5 | 27 |
| HE/461-07 | M24x1,5 | 30 |
| HE/461-08 | M26x1,5 | 32 |
| HE/461-09 | M30x2 | 36 |
| HE/461-10 | M36x2 | 46 |
| HE/461-11 | M42x2 | 50 |
| HE/461-12 | M45x2 | 55 |
| HE/461-13 | M52x2 | 60 |


BSP KONTRA SOMUNLAR

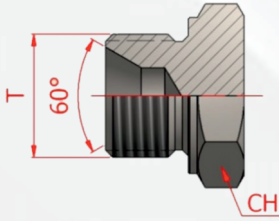
| Stok Kodu | T | CH |
|-----------|-------------|----|
| HE/462-01 | 1/8" - 28 | 14 |
| HE/462-02 | 1/4" - 19 | 17 |
| HE/462-03 | 3/8" - 19 | 22 |
| HE/462-04 | 1/2" - 14 | 27 |
| HE/462-05 | 3/4" - 14 | 32 |
| HE/462-06 | 1" - 11 | 41 |
| HE/462-07 | 1" 1/4 - 11 | 50 |
| HE/462-08 | 1" 1/2 - 11 | 55 |


METRİK TAPALAR

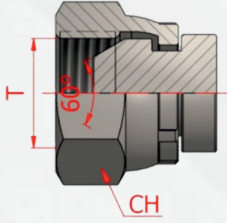
| Stok Kodu | T | CH |
|-----------|---------|----|
| HE/470-01 | M12x1,5 | 17 |
| HE/470-02 | M14x1,5 | 19 |
| HE/470-03 | M16x1,5 | 22 |
| HE/470-04 | M18x1,5 | 22 |
| HE/470-05 | M20x1,5 | 24 |
| HE/470-06 | M22x1,5 | 27 |
| HE/470-07 | M24x1,5 | 30 |
| HE/470-08 | M26x1,5 | 32 |
| HE/470-09 | M30x2 | 36 |

**BSP TAPALAR**

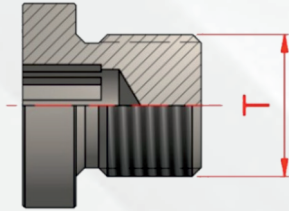
| Stok Kodu | T | CH |
|-----------|-------------|----|
| HE/460-01 | 1/8" - 28 | 14 |
| HE/460-02 | 1/4" - 19 | 19 |
| HE/460-03 | 3/8" - 19 | 22 |
| HE/460-04 | 1/2" - 14 | 27 |
| HE/460-06 | 3/4" - 14 | 32 |
| HE/460-07 | 1" - 11 | 41 |
| HE/460-08 | 1" 1/4 - 11 | 50 |
| HE/460-09 | 1" 1/2 - 11 | 55 |

**BSP ERKEK HAŞALI TAPALAR**

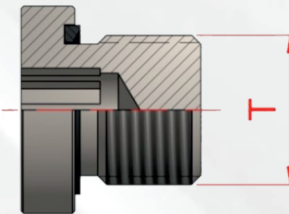
| Stok Kodu | T | CH |
|-----------|-------------|----|
| HE/460-02 | 1/4" - 19 | 14 |
| HE/460-03 | 3/8" - 19 | 17 |
| HE/460-04 | 1/2" - 14 | 22 |
| HE/460-05 | 3/4" - 14 | 27 |
| HE/460-06 | 1" - 11 | 36 |
| HE/460-07 | 1" 1/4 - 11 | 46 |
| HE/460-08 | 1" 1/2 - 11 | 50 |

**BSP DIŞİ TAPALAR**

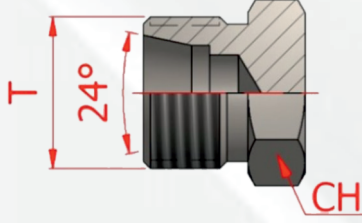
| Stok Kodu | T | CH |
|-----------|-------------|----|
| HE/465-02 | 1/4" - 19 | 19 |
| HE/465-03 | 3/8" - 19 | 22 |
| HE/465-04 | 1/2" - 14 | 27 |
| HE/460-06 | 3/4" - 14 | 32 |
| HE/460-07 | 1" - 11 | 41 |
| HE/460-08 | 1" 1/4 - 11 | 50 |
| HE/460-09 | 1" 1/2 - 11 | 55 |

**METRİK ALYAN BAŞLI TAPALAR**

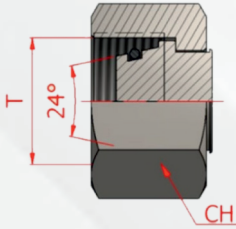
| Stok Kodu | T |
|-----------|---------|
| HE/485-01 | M12x1,5 |
| HE/485-02 | M14x1,5 |
| HE/485-03 | M16x1,5 |
| HE/485-04 | M18x1,5 |
| HE/485-05 | M20x1,5 |
| HE/485-06 | M22x1,5 |
| HE/485-07 | M26x1,5 |
| HE/485-08 | M10x1 |

**BSP ALYAN BAŞLI TAPALAR (Oringli)**

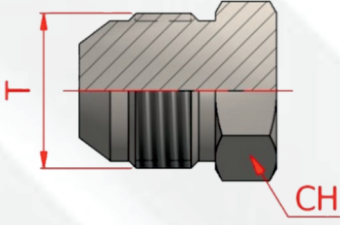
| Stok Kodu | T |
|-----------|-------------|
| HE/480-01 | 1/8" - 28 |
| HE/480-02 | 1/4" - 19 |
| HE/480-03 | 3/8" - 19 |
| HE/480-04 | 1/2" - 14 |
| HE/480-05 | 3/4" - 14 |
| HE/480-06 | 1" - 11 |
| HE/480-07 | 1" 1/4 - 11 |
| HE/480-08 | 1" 1/4 - 11 |
| HE/480-09 | 2" - 11 |



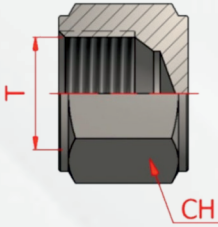
| METRİK ERKEK KÖR TAPALAR | | | |
|--------------------------|-----------|-------------|----|
| | Stok Kodu | T | CH |
| L TIPI | HE/470-01 | M12x1,5 6L | 12 |
| | HE/470-02 | M14x1,5 8L | 14 |
| | HE/470-03 | M16x1,5 10L | 17 |
| | HE/470-04 | M18x1,5 12L | 19 |
| | HE/470-06 | M22x1,5 15L | 24 |
| | HE/470-08 | M26x1,5 18L | 27 |
| | HE/470-14 | M30x2 22L | 32 |
| | HE/470-15 | M36x2 28L | 41 |
| | HE/470-12 | M45x2 35L | 46 |
| | HE/470-16 | M52x2 42L | 55 |
| S TIPI | HE/470-05 | M20x1,5 12S | 22 |
| | HE/470-07 | M24x1,5 16S | 27 |
| | HE/470-09 | M30x2 20S | 32 |
| | HE/470-10 | M36x2 25S | 41 |
| | HE/470-11 | M42x2 30S | 46 |
| | HE/470-13 | M52x2 38S | 55 |



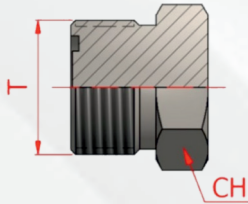
| METRİK SOMUNLU TAPALAR | | | |
|------------------------|-----------|-------------|----|
| | Stok Kodu | T | CH |
| L TIPI | HE/475-01 | M12x1,5 6L | 14 |
| | HE/475-02 | M14x1,5 8L | 17 |
| | HE/475-03 | M16x1,5 10L | 19 |
| | HE/475-04 | M18x1,5 12L | 22 |
| | HE/470-06 | M22x1,5 15L | 27 |
| | HE/470-08 | M26x1,5 18L | 32 |
| | HE/470-14 | M30x2 22L | 36 |
| | HE/470-15 | M36x2 28L | 41 |
| | HE/470-12 | M45x2 35L | 50 |
| | HE/470-16 | M52x2 42L | 60 |
| S TIPI | HE/475-05 | M20x1,5 12S | 24 |
| | HE/475-07 | M24x1,5 16S | 30 |
| | HE/475-09 | M30x2 20S | 36 |
| | HE/475-10 | M36x2 25S | 46 |
| | HE/475-11 | M42x2 30S | 50 |
| | HE/475-13 | M52x2 38S | 60 |

**UNF ERKEK KÖR TAPALAR**

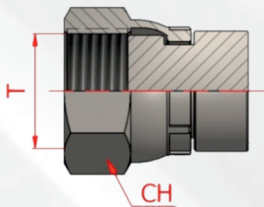
| Stok Kodu | T | CH |
|-----------|-----------|----|
| HE/490-01 | 7/16"-20 | 14 |
| HE/490-02 | 1/2"-20 | 14 |
| HE/490-03 | 9/16"-18 | 17 |
| HE/490-04 | 5/8"-18 | 17 |
| HE/490-05 | 3/4"-16 | 19 |
| HE/490-06 | 7/8"-14 | 24 |
| HE/490-07 | 1"1/16-12 | 27 |
| HE/490-08 | 1"5/16-12 | 36 |
| HE/490-09 | 1"5/8-12 | 46 |
| HE/490-10 | 1"7/8-12 | 50 |

**UNF KÖR SOMUN**

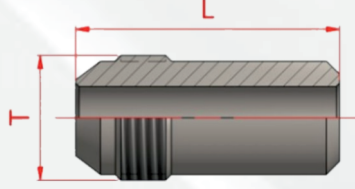
| Stok Kodu | T | CH |
|-----------|-----------|----|
| HE/495-01 | 7/16"-20 | 14 |
| HE/495-02 | 1/2"-20 | 17 |
| HE/495-03 | 9/16"-18 | 19 |
| HE/495-04 | 5/8"-18 | 21 |
| HE/495-05 | 3/4"-16 | 24 |
| HE/495-06 | 7/8"-14 | 27 |
| HE/495-07 | 1"1/16-12 | 32 |
| HE/495-08 | 1"5/16-12 | 41 |
| HE/495-09 | 1"5/8-12 | 50 |
| HE/495-10 | 1"7/8-12 | 55 |

**ORFS ERKEK TAPALAR**

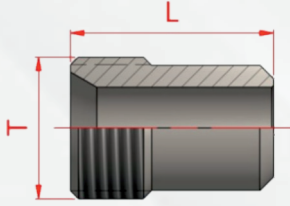
| Stok Kodu | T | CH |
|-----------|------------|----|
| HE/520-01 | 9/16"-18 | 17 |
| HE/520-02 | 11/16"-16 | 29 |
| HE/520-03 | 13/16"-16 | 22 |
| HE/520-04 | 1"-14 | 27 |
| HE/520-05 | 1"3/16-12 | 32 |
| HE/520-06 | 1"7/16-12 | 41 |
| HE/520-07 | 1"11-16-12 | 46 |

**ORFS SOMUNLU TAPALAR**

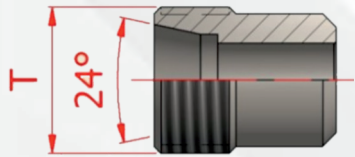
| Stok Kodu | T | CH |
|-----------|------------|----|
| HE/525-01 | 9/16"-18 | 19 |
| HE/525-02 | 11/16"-16 | 22 |
| HE/525-03 | 13/16"-16 | 24 |
| HE/525-04 | 1"-14 | 30 |
| HE/525-05 | 1"3/16-12 | 36 |
| HE/525-06 | 1"7/16-12 | 41 |
| HE/525-07 | 1"11-16-12 | 50 |


UNF KAYNAKLIK NİPELLER

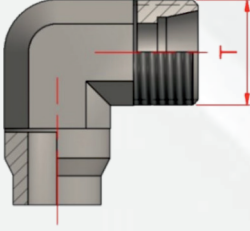
| Stok Kodu | T | L (mm) |
|-----------|-----------|--------|
| HE/445-02 | 1/2"-20 | 28,5 |
| HE/445-03 | 9/16"-18 | 33 |
| HE/445-04 | 5/8"-18 | 35 |
| HE/445-05 | 3/4"-16 | 40 |
| HE/445-06 | 7/8"-14 | 40 |
| HE/445-07 | 1"1/16-12 | 50 |
| HE/445-08 | 1"5/16-12 | 55 |


BSP ERKEK KAYNAKLIK NİPELLER

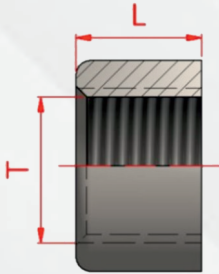
| Stok Kodu | T | L (mm) |
|-----------|-----------|--------|
| HE/391-01 | R1/4"-19 | 25 |
| HE/391-02 | R3/8"-19 | 27 |
| HE/391-03 | R1/2"-14 | 30 |
| HE/391-04 | R3/4"-14 | 32 |
| HE/391-05 | R1"-11 | 35 |
| HE/391-06 | R1"1/4-11 | 40 |
| HE/391-07 | R1"1/2-11 | 44 |
| HE/391-08 | R2"-11 | 45 |
| HE/391-09 | R2"1/2-11 | 45 |
| HE/391-10 | R3"-11 | 45 |


METRİK KAYNAKLIK NİPELLER

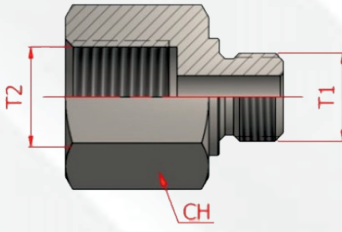
| Stok Kodu | DİŞ ÖLÇÜSÜ (T) |
|-----------|----------------|
| HE/360-01 | M12x1,5 6L |
| HE/360-02 | M14x1,5 8L |
| HE/360-03 | M16x1,5 10L |
| HE/360-04 | M18x1,5 12L |
| HE/360-05 | M20x1,5 12S |
| HE/360-06 | M22x1,5 15L |
| HE/360-07 | M24x1,5 16S |
| HE/360-08 | M26x1,5 18L |
| HE/360-09 | M30x2 20S |
| HE/360-10 | M36x2 25S |

**METRİK KAYNAKLIK DİRSEKLER**

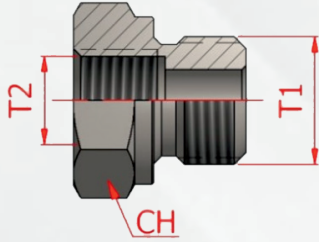
| Stok Kodu | DİŐ ÖLÇÜŐ (T) |
|------------|---------------|
| HE/1090-01 | M12x1,5 6L |
| HE/1090-02 | M14x1,5 8L |
| HE/1090-03 | M16x1,5 10L |
| HE/1090-04 | M18x1,5 12L |
| HE/1090-05 | M20x1,5 12S |
| HE/1090-06 | M22x1,5 15L |
| HE/1090-07 | M24x1,5 16S |
| HE/1090-08 | M26x1,5 18L |
| HE/1090-09 | M30x2 20S |
| HE/1090-10 | M36x2 25S |
| HE/1090-11 | M42x2 30S |
| HE/1090-12 | M45x2 35L |
| HE/1090-13 | M52x2 38S |

**BSP KAYNAKLIK MAŐONLAR**

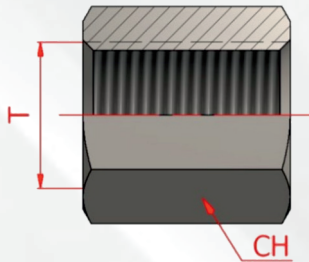
| Stok Kodu | T | L |
|------------|----------|----|
| HE/1091-01 | R1/8"-28 | 14 |
| HE/1091-02 | R1/4"-19 | 14 |
| HE/1091-03 | R3/8"-19 | 14 |
| HE/1091-04 | R1/2"-14 | 17 |
| HE/1091-05 | R3/4"-14 | 20 |
| HE/1091-06 | R1"-11 | 23 |


BSP UZUN TİP REDÜKSİYONLAR

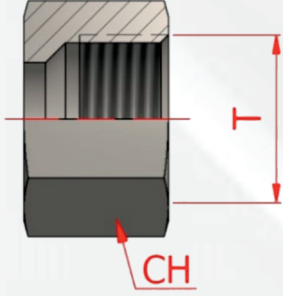
| Stok Kodu | T2 | T1 | CH |
|-----------|------------|-----------|----|
| HE/355-01 | R1/8"-28 | R1/4"-19 | 19 |
| HE/355-08 | R3/8"-19 | R1/2"-14 | 30 |
| HE/355-09 | R3/8"-19 | R3/4"-14 | 36 |
| HE/355-10 | R1/2"-14 | R3/4"-14 | 36 |
| HE/355-11 | R1/2"-14 | R1"-11 | 41 |
| HE/355-12 | R3/4"-14 | R1"-11 | 41 |
| HE/355-13 | R3/4"-14 | R1"1/4-11 | 55 |
| HE/355-14 | R1"-11 | R1"1/4-11 | 55 |
| HE/355-15 | R1"-11 | R1"1/2-11 | 60 |
| HE/355-16 | R1"-1/4-11 | R1"1/2-11 | 60 |
| HE/355-22 | R1/4"-19 | R1/8"-28 | 19 |
| HE/355-23 | R1/4"-19 | R1/4"-19 | 19 |
| HE/355-24 | R3/8"-19 | R1/4"-19 | 24 |
| HE/355-25 | R3/8"-19 | R3/8"-19 | 24 |
| HE/355-26 | R1/2"-14 | R3/8-19 | 30 |
| HE/355-27 | R1/2"-14 | R1/2"-14 | 30 |
| HE/355-28 | R3/4"-14 | R1/2"-14 | 36 |
| HE/355-29 | R1"-11 | R3/4"-14 | 41 |
| HE/355-30 | R1"1/4-11 | R1"-11 | 55 |
| HE/355-31 | R1"1/2-11 | R1"1/4-11 | 60 |


BSP KISA TİP REDÜKSİYONLAR

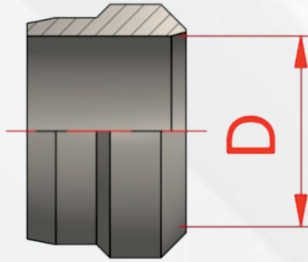
| Stok Kodu | T2 | T1 | CH |
|-----------|-----------|-----------|----|
| HE/350-01 | R1/4"-19 | R1/8"-28 | 19 |
| HE/350-02 | R3/8"-19 | R1/8"-19 | 22 |
| HE/350-05 | R3/8"-19 | R1/4"-19 | 22 |
| HE/350-06 | R1/2"-14 | R1/4"-19 | 27 |
| HE/350-09 | R1/2"-14 | R3/8"-19 | 27 |
| HE/350-10 | R3/4"-14 | R3/8"-19 | 32 |
| HE/350-12 | R3/4"-14 | R1/2"-14 | 32 |
| HE/350-13 | R1"-11 | R1/2"-14 | 41 |
| HE/350-15 | R1"-11 | R3/4"-14 | 41 |
| HE/350-16 | R1"1/4-11 | R3/4"-14 | 50 |
| HE/350-17 | R1"1/4-11 | R1"-11 | 50 |
| HE/350-18 | R1"1/2-11 | R1"-11 | 55 |
| HE/350-19 | R1"1/2-11 | R1"1/4-11 | 55 |
| HE/350-20 | R2"-11 | R1"1/4-11 | 70 |
| HE/350-21 | R2"-11 | R1"1/2-11 | 70 |


BSP ALTI KÖŞE MAŞONLAR

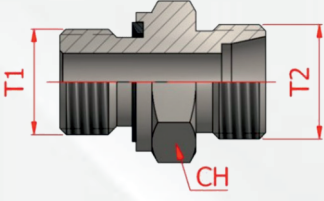
| Stok Kodu | T | CH |
|-----------|-----------|----|
| HE/440-01 | R1/8"-28 | 14 |
| HE/440-02 | R1/4"-19 | 14 |
| HE/440-03 | R3/8"-19 | 22 |
| HE/440-04 | R1/2"-14 | 27 |
| HE/440-06 | R3/4"-14 | 32 |
| HE/440-07 | R1"-11 | 41 |
| HE/440-08 | R1"1/4-11 | 50 |
| HE/440-09 | R1"1/2-11 | 55 |
| HE/440-10 | R2"-11 | 70 |



| BORU SOMUNLARI | | | | |
|----------------|-----------|-----------|---------|----|
| L TİPİ | Stok Kodu | T | | CH |
| | | HE/450-01 | M12x1,5 | 6L |
| | HE/450-02 | M14x1,5 | 8L | 17 |
| | HE/450-03 | M16x1,5 | 10L | 19 |
| | HE/450-04 | M18x1,5 | 12L | 22 |
| | HE/450-06 | M22x1,5 | 15L | 27 |
| | HE/450-08 | M26x1,5 | 18L | 32 |
| | HE/450-14 | M30x2 | 22L | 36 |
| | HE/450-15 | M36x2 | 28L | 41 |
| | HE/450-12 | M45x2 | 35L | 50 |
| S TİPİ | HE/450-16 | M14x1,5 | 6S | 17 |
| | HE/450-17 | M16x1,5 | 8S | 19 |
| | HE/450-18 | M18x1,5 | 10S | 22 |
| | HE/450-05 | M20x1,5 | 12S | 24 |
| | HE/450-19 | M22x1,5 | 14S | 27 |
| | HE/450-07 | M24x1,5 | 16S | 30 |
| | HE/450-20 | M30x2 | 20S | 36 |
| | HE/450-25 | M36x2 | 25S | 46 |
| | HE/450-11 | M42x2 | 30S | 50 |
| | HE/450-13 | M52x2 | 38S | 55 |

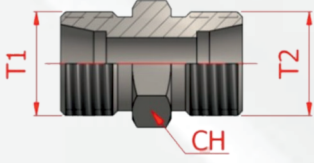


| ÇELİK YÜKSÜKLER STEINER | | |
|-------------------------|-----------|----------------|
| L TİPİ | Stok Kodu | BORU ÇAPI (mm) |
| | | HE/455-01 |
| | HE/455-02 | 8 |
| | HE/455-03 | 10 |
| | HE/455-14 | 12 |
| | HE/455-05 | 15 |
| | HE/455-07 | 18 |
| | HE/455-09 | 22 |
| | HE/455-15 | 28 |
| | HE/455-12 | 35 |
| | HE/455-16 | 42 |
| S TİPİ | HE/455-04 | 12 |
| | HE/455-06 | 16 |
| | HE/455-08 | 20 |
| | HE/455-10 | 25 |
| | HE/455-11 | 30 |
| | HE/455-13 | 38 |

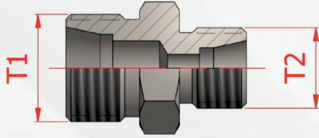


| BSP - METRİK NİPELLER | | | | |
|-----------------------|-----------|---------|------|----|
| Stok Kodu | T | T1 | | CH |
| HE/385-44 | R1/8"-28 | M10x1,6 | 61LL | 14 |
| HE/385-01 | R1/8"-28 | M12x1,5 | 6L | 14 |
| HE/385-02 | R1/8"-28 | M14x1,5 | 8L | 14 |
| HE/385-52 | R1/8"-28 | M16x1,5 | 10L | 17 |
| HE/385-03 | R1/4"-19 | M12x1,5 | 6L | 19 |
| HE/385-04 | R1/4"-19 | M14x1,5 | 8L | 19 |
| HE/385-05 | R1/4"-19 | M16x1,5 | 10L | 19 |
| HE/385-06 | R1/4"-19 | M18x1,5 | 12L | 19 |
| HE/385-09 | R3/8"-19 | M12x1,5 | 6L | 22 |
| HE/385-10 | R3/8"-19 | M14x1,5 | 8L | 22 |
| HE/385-11 | R3/8"-19 | M16x1,5 | 10L | 22 |
| HE/385-12 | R3/8"-19 | M18x1,5 | 2L | 22 |
| HE/385-14 | R3/8"-19 | M22x1,5 | 15L | 22 |
| HE/385-16 | R1/2"-14 | M12x1,5 | 6L | 27 |
| HE/385-17 | R1/2"-14 | M14x1,5 | 8L | 27 |
| HE/385-18 | R1/2"-14 | M16x1,5 | 10L | 27 |
| HE/385-19 | R1/2"-14 | M18x1,5 | 12L | 27 |
| HE/385-21 | R1/2"-14 | M22x1,5 | 15L | 27 |
| HE/385-23 | R1/2"-14 | M26x1,5 | 18L | 27 |
| HE/385-51 | R1/2"-14 | M30x2 | 22L | 27 |
| HE/385-47 | R3/4"-14 | M18x1,5 | 12L | 32 |
| HE/385-25 | R3/4"-14 | M22x1,5 | 15L | 32 |
| HE/385-27 | R3/4"-14 | M26x1,5 | 18L | 32 |
| HE/385-49 | R3/4"-14 | M30x2 | 22L | 32 |
| HE/385-50 | R3/4"-14 | M36x2 | 28L | 36 |
| HE/385-53 | R1"-11 | M30x2 | 22L | 41 |
| HE/385-46 | R1"-11 | M36x2 | 28L | 41 |
| HG/385-34 | R1"-11 | M45x2 | 35L | 46 |
| HE/385-54 | R1"1/4-11 | M36x2 | 28L | 50 |
| HE/385-37 | R1"1/4-1 | M45x2 | 35L | 50 |
| HE/385-39 | R1"1/4-11 | M52x2 | 42L | 55 |
| HE/385-40 | R1"1/2-11 | M45x2 | 35L | 55 |
| HE/385-42 | R1"1/2-11 | M52x2 | 42L | 55 |
| HE/385-55 | R1/8"-28 | M14x1,5 | 6S | 14 |
| HE/385-56 | R1/4"-19 | M14x1,5 | 6S | 19 |
| HE/385-57 | R1/4"-19 | M16x1,5 | 8S | 19 |
| HE/385-58 | R1/4"-19 | M18x1,5 | 10S | 19 |
| HE/385-07 | R1/4"-19 | M20x1,5 | 12S | 22 |
| HE/385-59 | R3/8"-19 | M16x1,5 | 8S | 22 |
| HE/385-60 | R3/8"-19 | M18x1,5 | 10S | 22 |
| HE/385-13 | R3/8"-19 | M20x1,5 | 12S | 22 |
| HE/385-15 | R3/8"-19 | M24x1,5 | 16S | 24 |
| HE/385-61 | R1/2"-14 | M16x1,5 | 8S | 27 |
| HE/385-62 | R1/2"-14 | M18x1,5 | 10S | 27 |
| HE/385-20 | R1/2"-14 | M20x1,5 | 12S | 27 |
| HE/385-22 | R1/2"-14 | M24x1,5 | 16S | 27 |
| HE/385-24 | R1/2"-14 | M30x2 | 20S | 32 |
| HE/385-45 | R3/4"-14 | M20x1,5 | 12S | 32 |
| HE/385-26 | R3/4"-14 | M24x1,5 | 16S | 32 |
| HE/385-28 | R3/4"-14 | M30x2 | 20S | 32 |
| HE/385-29 | R3/4"-14 | M36x2 | 25S | 36 |
| HE/385-30 | R3/4"-14 | M42x2 | 30S | 46 |
| HE/385-63 | R1"-11 | M24x1,5 | 16S | 41 |
| HE/385-31 | R1"-11 | M30x2 | 20S | 41 |
| HE/385-32 | R1"-11 | M36x2 | 25S | 41 |
| HE/385-33 | R1"-11 | M42x2 | 30S | 46 |
| HE/385-48 | R1"-11 | M52x2 | 38S | 55 |
| HE/385-64 | R1"1/4-11 | M30x2 | 20S | 50 |
| HE/385-35 | R1"1/4-11 | M36x2 | 25S | 50 |
| HE/385-36 | R1"1/4-11 | M42x2 | 30S | 50 |
| HE/385-38 | R1"1/4-11 | M52x2 | 38S | 55 |
| HE/385-65 | R1"1/2-11 | M36x2 | 25S | 55 |
| HE/385-66 | R1"1/2-11 | M42x2 | 30S | 55 |
| HE/385-41 | R1"1/2-11 | M52x2 | 38S | 55 |

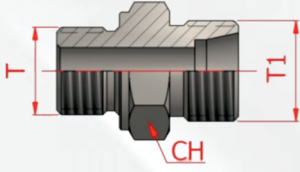
L TIPI
S TIPI



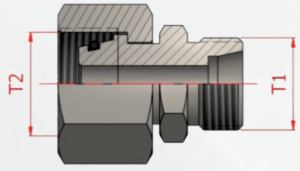
| METRİK ARA NİPELLER | | | | |
|---------------------|-----------|---------|-----|----|
| L TİPİ | Stok Kodu | T1 - T2 | | CH |
| | HE/395-01 | M12x1,5 | 6L | |
| HE/395-02 | M14x1,5 | 8L | | 14 |
| HE/395-03 | M16x1,5 | 10L | | 17 |
| HE/395-04 | M18x1,5 | 12L | | 19 |
| HE/395-06 | M22x1,5 | 15L | | 22 |
| HE/395-08 | M26x1,5 | 18L | | 27 |
| HE/395-10 | M30x2 | 22L | | 32 |
| HE/395-12 | M36x2 | 28L | | 36 |
| HE/395-14 | M45x2 | 35L | | 46 |
| HE/395-16 | M52x2 | 42L | | 55 |
| S TİPİ | HE/395-17 | M14x1,5 | 6S | 14 |
| | HE/395-18 | M16x1,5 | 8S | 17 |
| | HE/395-19 | M18x1,5 | 10S | 19 |
| | HE/395-05 | M20x1,5 | 12S | 22 |
| | HE/395-07 | M24x1,5 | 16S | 24 |
| | HE/395-09 | M30x2 | 20S | 32 |
| | HE/395-11 | M36x2 | 25S | 36 |
| | HE/395-13 | M42x2 | 30S | 46 |
| | HE/395-15 | M52x2 | 38S | 55 |



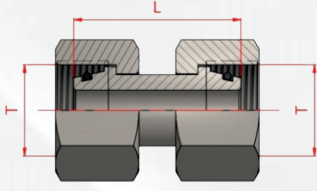
| METRİK ORANTI NİPELLER | | | | |
|------------------------|-----------|---------|-------------|-------------|
| L TİPİ | Stok Kodu | T1 | T2 | |
| | HE/396-01 | M14x1,5 | 8L | M12x1,5 6L |
| HE/396-02 | M16x1,5 | 10L | M12x1,5 6L | |
| HE/396-03 | M16x1,5 | 10L | M14x1,5 8L | |
| HE/396-04 | M18x1,5 | 12L | M12x1,5 6L | |
| HE/396-05 | M18x1,5 | 12L | M14x1,5 8L | |
| HE/396-06 | M18x1,5 | 12L | M16x1,5 10L | |
| HE/396-07 | M22x1,5 | 15L | M16x1,5 10L | |
| HE/396-15 | M22x1,5 | 15L | M18x1,5 12L | |
| HE/396-16 | M26x1,5 | 18L | M16x1,5 10L | |
| HE/396-17 | M26x1,5 | 18L | M18x1,5 12L | |
| HE/396-18 | M26x1,5 | 18L | M22x1,5 15L | |
| HE/396-19 | M30x2 | 22L | M14x1,5 8L | |
| HE/396-20 | M30x2 | 22L | M22x1,5 15L | |
| S TİPİ | HE/396-08 | M24x1,5 | 16S | M20x1,5 12S |
| | HE/396-09 | M30x2 | 20S | M24x1,5 16S |
| | HE/396-10 | M36x2 | 25S | M24x1,5 16S |
| | HE/396-11 | M36x2 | 25S | M30x2 20S |
| | HE/396-12 | M42x2 | 30S | M24x1,5 16S |
| | HE/396-13 | M42x2 | 30S | M30x2 20S |
| | HE/396-14 | M42x2 | 30S | M36x2 25S |



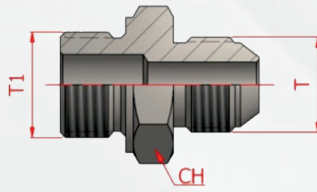
| METRİK BLOK - METRİK 24° NİPELLER | | | |
|-----------------------------------|-----------|-------------|-------------|
| Stok Kodu | T | T1 | |
| HE/397-01 | M12x1,5 | M12x1,5 6L | |
| HE/397-02 | M12x1,5 | M14x1,5 8L | |
| HE/397-03 | M14x1,5 | M14x1,5 8L | |
| HE/397-04 | M14x1,5 | M16x1,5 10L | |
| HE/397-05 | M14x1,5 | M18x1,5 12L | |
| HE/397-06 | M16x1,5 | M14x1,5 8L | |
| HE/397-07 | M16x1,5 | M16x1,5 10L | |
| HE/397-08 | M16x1,5 | M18x1,5 12L | |
| HE/397-09 | M18x1,5 | M16x1,5 10L | |
| HE/397-10 | M18x1,5 | M18x1,5 12L | |
| HE/397-11 | M18x1,5 | M22x1,5 15L | |
| HE/397-12 | M22x1,5 | M14x1,5 8L | |
| HE/397-13 | M22x1,5 | M16x1,5 10L | |
| HE/397-14 | M22x1,5 | M18x1,5 12L | |
| HE/397-15 | M22x1,5 | M22x1,5 15L | |
| HE/397-16 | M22x1,5 | M26x1,5 18L | |
| S TIPI | HE/397-17 | M18x1,5 | M20x1,5 12S |
| | HE/397-18 | M22x1,5 | M24x1,5 16S |



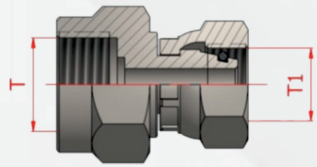
| METRİK KOR RAKORLAR | | | |
|---------------------|-------------|-------------|-------------|
| Stok Kodu | T1 | T2 | |
| HE/392-01 | M18x1,5 12L | M14x1,5 8L | |
| HE/392-02 | M18x1,5 12L | M16x1,5 10L | |
| HE/392-03 | M22x1,5 15L | M18x1,5 12L | |
| HE/392-04 | M26x1,5 18L | M18x1,5 12L | |
| HE/392-05 | M30x2 22L | M22x1,5 15L | |
| HE/392-06 | M30x2 22L | M26x1,5 18L | |
| HE/392-07 | M36x2 28L | M18x1,5 12L | |
| HE/392-08 | M36x2 28L | M26x1,5 18L | |
| HE/392-09 | M45x2 35L | M30x2 22L | |
| HE/392-10 | M45x2 35L | M36x2 28L | |
| HE/392-11 | M52x2 42L | M36x2 28L | |
| HE/392-12 | M52x2 42L | M45x2 35L | |
| S TIPI | HE/392-13 | M24x1,5 16S | M20x1,5 12S |
| | HE/392-14 | M30x2 20S | M20x1,5 12S |
| | HE/392-15 | M30x2 20S | M24x1,5 16S |
| | HE/392-16 | M36x2 25S | M20x1,5 12S |
| | HE/392-17 | M36x2 25S | M24x1,5 16S |
| | HE/392-18 | M36x2 25S | M30x2 20S |
| | HE/392-19 | M42x2 30S | M24x1,5 16S |
| | HE/392-20 | M42x2 30S | M30x2 20S |
| | HE/392-21 | M42x2 30S | M36x2 25S |
| | HE/392-22 | M52x2 38S | M30x2 20S |
| | HE/392-23 | M52x2 38S | M36x2 25S |
| | HE/392-24 | M52x2 38S | M42x2 30S |



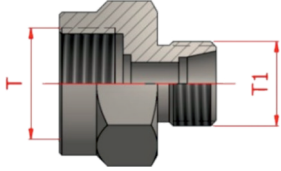
| METRİK SOMUNLU TERS NİPEL | | | | |
|---------------------------|-----------|---------|-----|----|
| L TIPI | Stok Kodu | T | T1 | |
| | HE/398-01 | M12x1,5 | 6L | 32 |
| HE/398-02 | M14x1,5 | 8L | 32 | |
| HE/398-03 | M16x1,5 | 10L | 33 | |
| HE/398-04 | M18x1,5 | 12L | 33 | |
| HE/398-06 | M22x1,5 | 15L | 38 | |
| HE/398-08 | M26x1,5 | 18L | 36 | |
| HE/398-15 | M30x2 | 22L | 42 | |
| HE/398-16 | M36x2 | 28L | 46 | |
| HE/398-12 | M45X2 | 35L | 48 | |
| HE/398-14 | M52x2 | 42L | 52 | |
| S TIPI | HE/398-17 | M14x1,5 | 6S | 32 |
| | HE/398-18 | M16x1,5 | 8S | 33 |
| | HE/398-19 | M18x1,5 | 10S | 33 |
| | HE/398-05 | M20x1,5 | 12S | 36 |
| | HE/398-07 | M24x1,5 | 16S | 39 |
| | HE/398-09 | M30x2 | 20S | 44 |
| | HE/398-10 | M36x2 | 25S | 46 |
| | HE/398-11 | M42X2 | 30S | 52 |
| | HE/398-13 | M52x2 | 38S | 52 |



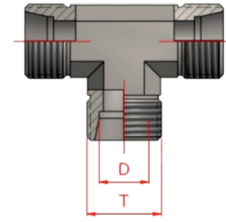
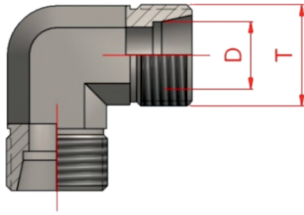
| METRİK BLOK - UNF NİPELLER | | | |
|----------------------------|---------|----|---------|
| Stok Kodu | T1 | CH | T |
| HE/370-01 | M16x1,5 | 22 | 5/8"-18 |
| HE/370-04 | M16x1,5 | 22 | 3/4"-16 |
| HE/370-05 | M18x1,5 | 22 | 3/4"-16 |
| HE/370-08 | M22x1,5 | 27 | 5/8"-18 |
| HE/370-07 | M22x1,5 | 27 | 3/4"-16 |



| MANOMETRE TERS RAKORLAR | | | | |
|-------------------------|-----------|----------|---------|-----|
| L TIPI | Stok Kodu | T | T1 | |
| | HE/393-01 | R1/4"-19 | M12x1,5 | 6L |
| HE/393-02 | R1/4"-19 | M14x1,5 | 8L | |
| HE/393-03 | R1/4"-19 | M16x1,5 | 10L | |
| HE/393-04 | R1/4"-19 | M18x1,5 | 12L | |
| HE/393-05 | R1/2"-14 | M12x1,5 | 6L | |
| HE/393-06 | R1/2"-14 | M14x1,5 | 8L | |
| HE/393-07 | R1/2"-14 | M16x1,5 | 10L | |
| HE/393-08 | R1/2"-14 | M18x1,5 | 12L | |
| S TIPI | HE/393-09 | R1/4"-19 | M14x1,5 | 6S |
| | HE/393-10 | R1/4"-19 | M16x1,5 | 8S |
| | HE/393-11 | R1/4"-19 | M18x1,5 | 10S |
| | HE/393-12 | R1/4"-19 | M20x1,5 | 12S |
| | HE/393-13 | R1/2"-14 | M16x1,5 | 6S |
| | HE/393-14 | R1/2"-14 | M18x1,5 | 8S |
| | HE/393-15 | R1/2"-14 | M18x1,5 | 10S |

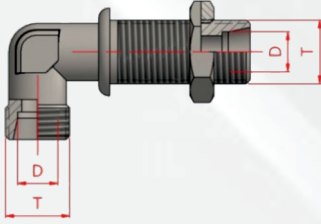


| MANOMETRE ERKEK RAKORLAR | | | | |
|--------------------------|-----------|----------|---------|-----|
| L TİPİ | Stok Kodu | T | T1 | |
| | HE/394-01 | R1/4"-19 | M12x1,5 | 6L |
| HE/394-02 | R1/4"-19 | M14x1,5 | 8L | |
| HE/394-03 | R1/4"-19 | M16x1,5 | 10L | |
| HE/394-04 | R1/4"-19 | M18x1,5 | 12L | |
| HE/394-05 | R1/2"-14 | M12x1,5 | 6L | |
| HE/394-06 | R1/2"-14 | M14x1,5 | 8L | |
| HE/394-07 | R1/2"-14 | M16x1,5 | 10L | |
| HE/394-08 | R1/2"-14 | M18x1,5 | 12L | |
| S TİPİ | HE/394-09 | R1/4"-19 | M14x1,5 | 6S |
| | HE/394-10 | R1/4"-19 | M16x1,5 | 8S |
| | HE/394-11 | R1/4"-19 | M18x1,5 | 10S |
| | HE/394-12 | R1/4"-19 | M12x1,5 | 12S |
| | HE/394-13 | R1/2"-14 | M14x1,5 | 6S |
| | HE/394-14 | R1/2"-14 | M16x1,5 | 8S |
| | HE/394-15 | R1/2"-14 | M18x1,5 | 10S |

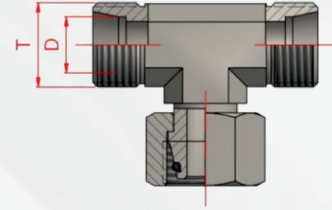
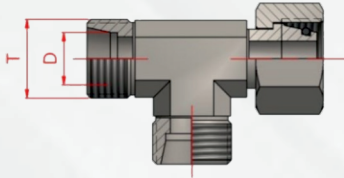


| METRİK ERKEK DİRSEKLER | | | |
|------------------------|------------|------------|-----|
| L TİPİ | Stok Kodu | Diş Ölçüsü | |
| | HE/1080-01 | M12x1,5 | 6L |
| HE/1080-02 | M14x1,5 | 8L | |
| HE/1080-03 | M16x1,5 | 10L | |
| HE/1080-04 | M18x1,5 | 12L | |
| HE/1080-06 | M22x1,5 | 15L | |
| HE/1080-08 | M26x1,5 | 18L | |
| HE/1080-14 | M30x2 | 22L | |
| HE/1080-15 | M36x2 | 28L | |
| HE/1080-12 | M45x2 | 35L | |
| HE/1080-16 | M52x2 | 42L | |
| S TİPİ | HE/1080-17 | M14x1,5 | 6S |
| | HE/1080-18 | M16x1,5 | 8S |
| | HE/1080-19 | M18x1,5 | 10S |
| | HE/1080-05 | M20x1,5 | 12S |
| | HE/1080-07 | M24x1,5 | 16S |
| | HE/1080-09 | M30x2 | 20S |
| | HE/1080-10 | M36x2 | 25S |
| HE/1080-11 | M42x2 | 30S | |
| HE/1080-13 | M52x2 | 38S | |

| METRİK ERKEK TE | | | |
|-----------------|------------|------------|-----|
| L TİPİ | Stok Kodu | Diş Ölçüsü | |
| | HE/1020-01 | M12x1,5 | 6L |
| HE/1020-02 | M14x1,5 | 8L | |
| HE/1020-03 | M16x1,5 | 10L | |
| HE/1020-04 | M18x1,5 | 12L | |
| HE/1020-06 | M22x1,5 | 15L | |
| HE/1020-08 | M26x1,5 | 18L | |
| HE/1020-14 | M30x2 | 22L | |
| HE/1020-15 | M36x2 | 28L | |
| HE/1020-12 | M45x2 | 35L | |
| HE/1020-16 | M52x2 | 42L | |
| S TİPİ | HE/1020-17 | M14x1,5 | 6S |
| | HE/1020-18 | M16x1,5 | 8S |
| | HE/1020-19 | M18x1,5 | 10S |
| | HE/1020-05 | M20x1,5 | 12S |
| | HE/1020-07 | M24x1,5 | 16S |
| | HE/1020-09 | M30x2 | 20S |
| | HE/1020-10 | M36x2 | 25S |
| HE/1020-11 | M42x2 | 30S | |
| HE/1020-13 | M52x2 | 38S | |

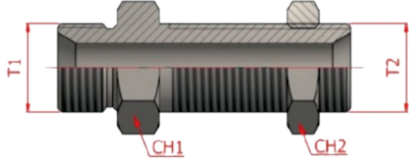


| METRİK PERDE GEÇİŞ DİRSEKLERİ | | |
|-------------------------------|------------|----------------------|
| L TİPİ | Stok Kodu | Diş Ölçüsü Boru Çapı |
| | | HE/1070-01 |
| | HE/1070-02 | M14x1,5 8L |
| | HE/1070-03 | M16x1,5 10L |
| | HE/1070-04 | M18x1,5 12L |
| | HE/1070-06 | M22x1,5 15L |
| | HE/1070-08 | M26x1,5 18L |
| | HE/1070-11 | M30x2 22L |
| | HE/1070-12 | M36x2 28L |
| S TİPİ | HE/1070-13 | M14x1,5 6S |
| | HE/1070-14 | M16x1,5 8S |
| | HE/1070-15 | M18x1,5 10S |
| | HE/1070-05 | M20x1,5 12S |
| | HE/1070-07 | M24x1,5 16S |
| | HE/1070-09 | M30x2 20S |
| | HE/1070-10 | M36x2 25S |

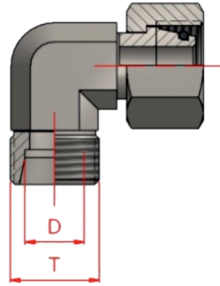


| METRİK YAN BACAK TE | | |
|---------------------|------------|-------------|
| L TİPİ | Stok Kodu | Diş Ölçüsü |
| | | HE/1030-01 |
| | HE/1030-02 | M14x1,5 8L |
| | HE/1030-03 | M16x1,5 10L |
| | HE/1030-04 | M18x1,5 12L |
| | HE/1030-06 | M22x1,5 15L |
| | HE/1030-08 | M26x1,5 18L |
| | HE/1030-14 | M30x2 22L |
| | HE/1030-15 | M36x2 28L |
| | HE/1030-12 | M45x2 35L |
| | HE/1030-16 | M52x2 42L |
| S TİPİ | HE/1080-05 | M20x1,5 12S |
| | HE/1080-07 | M24x1,5 16S |
| | HE/1080-09 | M30x2 20S |
| | HE/1080-10 | M36x2 25S |
| | HE/1080-11 | M42x2 30S |
| | HE/1080-13 | M52x2 38S |

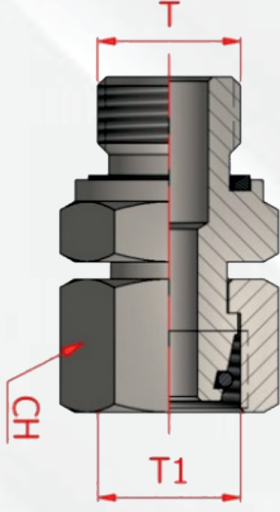
| METRİK ORTA BACAK TE | | |
|----------------------|------------|-------------|
| L TİPİ | Stok Kodu | Diş Ölçüsü |
| | | HE/1040-01 |
| | HE/1030-02 | M14x1,5 8L |
| | HE/1030-03 | M16x1,5 10L |
| | HE/1030-04 | M18x1,5 12L |
| | HE/1030-06 | M22x1,5 15L |
| | HE/1030-08 | M26x1,5 18L |
| | HE/1030-14 | M30x2 22L |
| | HE/1030-15 | M36x2 28L |
| | HE/1030-12 | M45x2 35L |
| | HE/1030-16 | M52x2 42L |
| S TİPİ | HE/1030-05 | M20x1,5 12S |
| | HE/1030-07 | M24x1,5 16S |
| | HE/1030-09 | M30x2 20S |
| | HE/1030-10 | M36x2 25S |
| | HE/1030-11 | M42x2 30S |
| | HE/1030-13 | M52x2 38S |



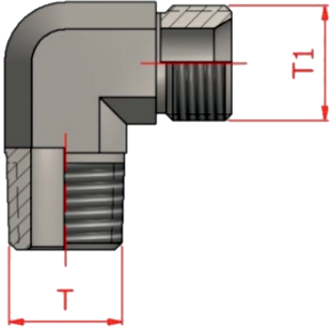
| METRİK PERDE GEÇİŞ NİPELLERİ | | | |
|------------------------------|-----------|----------------------|-------------|
| | Stok Kodu | Diş Ölçüsü Boru Çapı | |
| L TİPİ | HE/375-01 | M12x1,5 6L | |
| | HE/375-02 | M14x1,5 8L | |
| | HE/375-03 | M16x1,5 10L | |
| | HE/375-04 | M18x1,5 12L | |
| | HE/375-06 | M22x1,5 15L | |
| | HE/375-08 | M26x1,5 18L | |
| | HE/375-11 | M30x2 22L | |
| | HE/375-16 | M36x2 28L | |
| | HE/375-12 | M45x2 35L | |
| | HE/375-13 | M52x2 42L | |
| | S TİPİ | HE/375-17 | M14x1,5 6S |
| | | HE/375-18 | M16x1,5 8S |
| | | HE/375-19 | M18x1,5 10S |
| HE/375-05 | | M20x1,5 12S | |
| HE/375-07 | | M24x1,5 16S | |
| HE/375-09 | | M30x2 20S | |
| HE/375-10 | | M36x2 25S | |
| HE/375-14 | | M42x2 30S | |
| HE/375-15 | | M52x2 38S | |



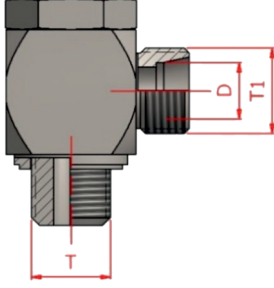
| METRİK TERS DİRSEKLER | | | |
|-----------------------|-------------|----------------------|------------------------|
| | Stok Kodu | Diş Ölçüsü Boru Çapı | Somun Ölçüsü Boru Çapı |
| L TİPİ | HE/1050-01 | M12x1,5 6L | M12x1,5 6L |
| | HE-/1050-02 | M14x1,5 8L | M14x1,5 8L |
| | HE/1050-03 | M16x1,5 10L | M16x1,5 10L |
| | HE/1050-04 | M18x1,5 12L | M18x1,5 12L |
| | HE/1050-06 | M22x1,5 15L | M22x1,5 15L |
| | HE/1050-08 | M26x1,5 18L | M26x1,5 18L |
| | HE/1050-14 | M30x2 22L | M30x2 22L |
| | HE/1050-15 | M36x2 28L | M36x2 28L |
| | HE/1050-12 | M45x2 35L | M45x2 35L |
| | HE/1050-16 | M52x2 42L | M52x2 42L |
| S TİPİ | HE/1050-17 | M14x1,5 6S | M14x1,5 6S |
| | HE/1050-18 | M16x1,5 8S | M16x1,5 8S |
| | HE/1050-19 | M18x1,5 10S | M18x1,5 10S |
| | HE/1050-05 | M20x1,5 12S | M20x1,5 12S |
| | HE/1050-07 | M24x1,5 16S | M24x1,5 16S |
| | HE/1050-09 | M30x2 20S | M30x2 20S |
| | HE/1050-10 | M36x2 25S | M36x2 25S |
| | HE/1050-11 | M42x2 30S | M42x2 30S |
| | HE/1050-13 | M52x2 38S | M52x2 38S |

**BSP METRİK TERS RAKORLAR**

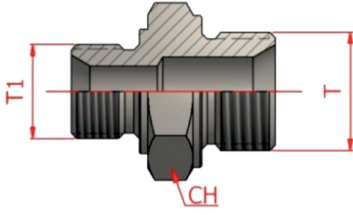
| Stok Kodu | T | T1 | CH |
|-----------|----------|-------------|----|
| HE/420-01 | 1/8"-28 | M12x1,5 6L | 14 |
| HE/420-02 | 1/4"-19 | M12x1,5 6L | 19 |
| HE/420-03 | 1/4"-19 | M14x1,5 8L | 19 |
| HE/420-04 | 1/4"-19 | M16x1,5 10L | 19 |
| HE/420-05 | 1/4"-19 | M18x1,5 12L | 19 |
| HE/420-07 | 3/8"-19 | M14x1,5 8L | 22 |
| HE/420-08 | 3/8"-19 | M16x1,5 10L | 22 |
| HE/420-09 | 3/8"-19 | M18x1,5 12L | 22 |
| HE/420-11 | 1/2"-14 | M16x1,5 10L | 27 |
| HE/420-12 | 1/2"-14 | M18x1,5 12L | 27 |
| HE/420-14 | 1/2"-14 | M22x1,5 15L | 27 |
| HE/420-16 | 1/2"-14 | M26x1,5 18L | 27 |
| HE/420-24 | 1/2"-14 | M30x2 22L | 32 |
| HE/420-25 | 3/4"-14 | M26x1,5 18L | 32 |
| HE/420-26 | 3/4"-14 | M30x2 22L | 32 |
| HE/420-27 | 3/4"-14 | M36x2 28L | 36 |
| HE/420-28 | 1"-11 | M30x2 22L | 41 |
| HE/420-29 | 1"-11 | M36x2 28L | 41 |
| HE/420-23 | 1"-11 | M45x2 35L | 46 |
| HE/420-31 | 1"1/4-11 | M36x2 28L | 50 |
| HE/420-33 | 1"1/4-11 | M45x2 35L | 50 |
| HE/420-35 | 1"1/4-11 | M52x2 42L | 55 |
| HE/420-37 | 1"1/2-11 | M52x2 42L | 55 |
| HE/420-40 | 1/4"-19 | M14x1,5 6S | 19 |
| HE/420-41 | 1/4"-19 | M16x1,5 8S | 19 |
| HE/420-42 | 1/4"-19 | M18x1,5 10S | 19 |
| HE/420-43 | 1/4"-19 | M20x1,5 12S | 19 |
| HE/420-44 | 3/8"-19 | M16x1,5 8S | 22 |
| HE/420-45 | 3/8"-19 | M18x1,5 10S | 22 |
| HE/420-10 | 3/8"-19 | M20x1,5 12S | 22 |
| HE/420-38 | 3/8"-19 | M24x1,5 16S | 27 |
| HE/420-13 | 1/2"-14 | M20x1,5 12S | 27 |
| HE/420-15 | 1/2"-14 | M24x1,5 16S | 27 |
| HE/420-17 | 1/2"-14 | M30x2 20S | 32 |
| HE/420-39 | 3/4"-14 | M24x1,5 16S | 27 |
| HE/420-18 | 3/4"-14 | M30x2 20S | 32 |
| HE/420-19 | 3/4"-14 | M36x2 25S | 36 |
| HE/420-20 | 1"-11 | M30x2 20S | 41 |
| HE/420-21 | 1"-11 | M36x2 25S | 41 |
| HE/420-22 | 1"-11 | M42x2 30S | 46 |
| HE/420-30 | 1"1/4-11 | M36x2 25S | 50 |
| HE/420-32 | 1"1/4-11 | M42x2 30S | 50 |
| HE/420-34 | 1"1/4-11 | M52x2 38S | 55 |
| HE/420-36 | 1"1/2-11 | M52x2 38S | 55 |



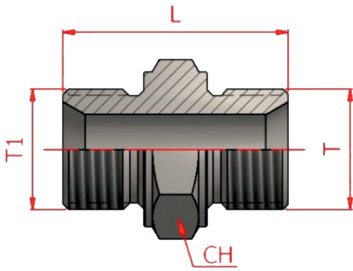
| NPT METRİK ERKEK DİRSEKLER | | |
|----------------------------|--------------|-------------|
| Stok Kodu | T | T1 |
| HE/1000-01 | 1/8"-28 NPT | M12x1,5 6L |
| HE/1000-02 | 1/8"-28 NPT | M14x1,5 8L |
| HE/1000-03 | 1/4"-19 NPT | M12x1,5 6L |
| HE/1000-04 | 1/4"-19 NPT | M14x1,5 8L |
| HE/1000-05 | 1/4"-19 NPT | M16x1,5 10L |
| HE/1000-06 | 1/4"-19 NPT | M18x1,5 12L |
| HE/1000-07 | 3/8"-19 NPT | M16x1,5 10L |
| HE/1000-08 | 3/8"-19 NPT | M18x1,5 12L |
| HE/1000-10 | 1/2"-14 NPT | M16x1,5 10L |
| HE/1000-11 | 1/2"-14 NPT | M18x1,5 12L |
| HE/1000-13 | 1/2"-14 NPT | M22x1,5 15L |
| HE/1000-15 | 1/2"-14 NPT | M26x1,5 18L |
| HE/1000-25 | 3/4"-14 NPT | M30x2 22L |
| HE/1000-28 | 1"-11 NPT | M36x2 28L |
| HE/1000-23 | 1"1/4-11 NPT | M45x2 35L |
| HE/1000-29 | 1"1/2-11 NPT | M52x2 42L |
| L TIPI | | |
| HE/1000-30 | 1/4"-19 NPT | M14x1,5 6S |
| HE/1000-31 | 1/4"-19 NPT | M16x1,5 8S |
| HE/1000-32 | 1/4"-19 NPT | M18x1,5 10S |
| HE/1000-33 | 1/4"-19 NPT | M16x1,5 8S |
| HE/1000-34 | 3/8"-19 NPT | M18x1,5 10S |
| HE/1000-09 | 3/8"-19 NPT | M20x1,5 12S |
| HE/1000-26 | 3/8"-19 NPT | M24x1,5 16S |
| HE/1000-12 | 1/2"-14 NPT | M20x1,5 12S |
| HE/1000-14 | 1/2"-14 NPT | M24x1,5 16S |
| HE/1000-16 | 1/2"-14 NPT | M30x2 20S |
| HE/1000-27 | 3/4"-14 NPT | M24x1,5 16S |
| HE/1000-17 | 3/4"-14 NPT | M30x2 20S |
| HE/1000-18 | 3/4"-14 NPT | M36x2 25S |
| HE/1000-19 | 1"-11 NPT | M30x2 20S |
| HE/1000-20 | 1"-11 NPT | M36x2 25S |
| HE/1000-21 | 1"-11 NPT | M42x2 30S |
| HE/1000-22 | 1"1/4-11 NPT | M42x2 30S |
| HE/1000-24 | 1"1/2-11 NPT | M52x2 38S |
| S TIPI | | |

**BSP METRİK AYARLI DÖNER DİRSEKLER**

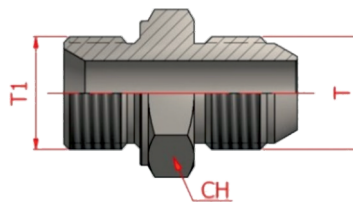
| | Stok Kodu | Diş Ölçüsü | Diş Ölçüsü Boru Çapı | |
|---------------|---------------|------------|----------------------|------------|
| L TİPİ | HE/1060-01 | 1/8"-28 | M12x1,5 6L | |
| | HE/1060-02 | 1/4"-19 | M12x1,5 6L | |
| | HE/1060-03 | 1/4"-19 | M14x1,5 8L | |
| | HE/1060-04 | 1/4"-19 | M16x1,5 10L | |
| | HE/1060-05 | 1/4"-19 | M18x1,5 12L | |
| | HE/1060-15 | 3/8"-19 | M12x1,5 6L | |
| | HE/1060-16 | 3/8"-19 | M14x1,5 8L | |
| | HE/1060-06 | 3/8"-19 | M16x1,5 10L | |
| | HE/1060-07 | 3/8"-19 | M15x1,5 12L | |
| | HE/1060-17 | 1/2"-14 | M16x1,5 10L | |
| | HE/1060-18 | 1/2"-14 | M15x1,5 12L | |
| | HE/1060-10 | 1/2"-14 | M22x1,5 15L | |
| | HE/1060-12 | 1/2"-14 | M26x1,5 18L | |
| | HE/1060-19 | 3/4"-14 | M26x1,5 18L | |
| | HE/1060-20 | 3/4"-14 | M30x2 22L | |
| | HE/1060-23 | 1"-11 | M36x2 28L | |
| | HE/1060-24 | 1"1/4-11 | M45x2 35L | |
| | HE/1060-27 | 1"1/2-11 | M52x2 42L | |
| | S TİPİ | HE/1060-28 | 1/4"-19 | M14x1,5 6S |
| | | HE/1060-29 | 1/4"-19 | M16x1,5 8S |
| HE/1060-30 | | 3/8"-19 | M18x1,5 10S | |
| HE/1060-08 | | 3/8"-19 | M20x1,5 12S | |
| HE/1060-09 | | 1/2"-14 | M20x1,5 12S | |
| HE/1060-11 | | 1/2"-14 | M24x1,5 16S | |
| HE/1060-21 | | 1/2"-14 | M30x2 20S | |
| HE/1060-22 | | 3/4"-14 | M24x1,5 16S | |
| HE/1060-13 | | 3/4"-14 | M30x2 20S | |
| HE/1060-14 | | 1"-11 | M36x2 25S | |
| HE/1060-25 | | 1"1/4-11 | M42x2 30S | |
| HE/1060-26 | | 1"1/2-11 | M52x2 38S | |



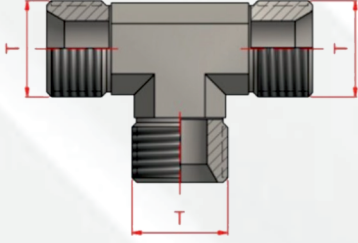
| BSP - BSP ORANTILI NİPELLER | | | |
|-----------------------------|----------|----------|----|
| Stok Kodu | T1 | T | CH |
| HE/400-01 | 1/8"-28 | 1/4"-19 | 19 |
| HE/400-21 | 1/8"-28 | 3/8"-19 | 22 |
| HE/400-02 | 1/4"-19 | 3/8"-19 | 22 |
| HE/400-03 | 1/4"-19 | 1/2"-14 | 27 |
| HE/400-04 | 1/4"-19 | 3/4"-14 | 32 |
| HE/400-05 | 3/8"-19 | 1/2"-14 | 27 |
| HE/400-06 | 3/8"-19 | 3/4"-14 | 32 |
| HE/400-10 | 1/2"-14 | 5/8"-14 | 30 |
| HE/400-08 | 1/2"-14 | 3/4"-14 | 32 |
| HE/400-09 | 1/2"-14 | 1"-11 | 41 |
| HE/400-11 | 5/8"-14 | 3/4"-14 | 32 |
| HE/400-12 | 3/4"-14 | 1"-11 | 41 |
| HE/400-13 | 3/4"-14 | 1"1/4-11 | 50 |
| HE/400-14 | 1"-11 | 1"1/4-11 | 50 |
| HE/400-18 | 1"-11 | 1"1/2-11 | 55 |
| HE/400-15 | 1"1/4-11 | 1"1/2-11 | 55 |
| HE/400-16 | 1"1/4-11 | 2"-11 | 65 |
| HE/400-17 | 1"1/2-11 | 2"-11 | 65 |
| HE/400-19 | 2"-11 | 2"1/2-11 | 70 |
| HE/400-20 | 2"1/2-11 | 3"-11 | 75 |



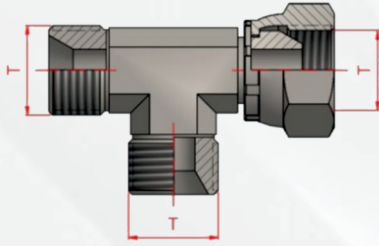
| BSP - BSP NİPELLER | | | | |
|--------------------|-----------|-----------|----|------|
| Stok Kodu | T1 | T | CH | L |
| HE/405-01 | 1/8"-28 | 1/8"-28 | 14 | 25 |
| HE/405-02 | 1/4"-19 | 1/4"-19 | 19 | 31 |
| HE/405-03 | 3/8"-19 | 3/8"-19 | 22 | 35 |
| HE/405-04 | 1/2"-14 | 1/2"-14 | 27 | 40 |
| HE/405-05 | 5/8"-14 | 5/8"-14 | 32 | 32 |
| HE/405-06 | 3/4"-14 | 3/4"-14 | 32 | 45,5 |
| HE/405-07 | 1"-11 | 1"-11 | 41 | 52 |
| HE/405-08 | 1"1/4-11 | 1"1/4-11 | 50 | 58 |
| HE/405-09 | 1"1/2"-11 | 1"1/2"-11 | 55 | 64 |
| HE/405-10 | 2"-11 | 2"-11 | 65 | 69 |
| HE/405-11 | 2"1/2"-11 | 2"1/2"-11 | 82 | 76 |
| HE/405-12 | 3"-11 | 3"-11 | 96 | 82 |



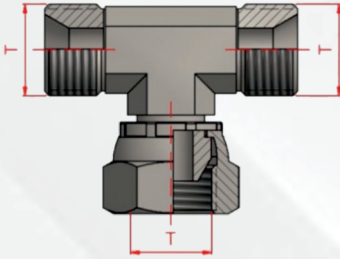
| BSP BLOK - BSP BOMBELİ NİPELLER | | | |
|---------------------------------|---------|----|---------|
| Stok Kodu | T1 | CH | T |
| HE/410-01 | 1/4"-19 | 19 | 1/4"-19 |
| HE/410-02 | 3/8"-19 | 22 | 3/8"-19 |
| HE/410-03 | 1/2"-14 | 27 | 1/2"-14 |
| HE/410-04 | 3/4"-14 | 32 | 3/4"-14 |
| HE/410-05 | 1"-11 | 41 | 1"-11 |



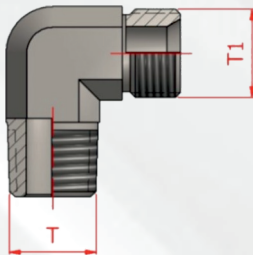
| BSP ERKEK TE | |
|--------------|-----------|
| Stok Kodu | T |
| HE/1100-01 | R1/8"-28 |
| HE/1100-02 | R1/4"-19 |
| HE/1100-03 | R3/8"-19 |
| HE/1100-04 | R1/2"-14 |
| HE/1100-05 | R3/4"-14 |
| HE/1100-06 | R1"-11 |
| HE/1100-07 | R1"1/4-11 |
| HE/1100-08 | R1"1/2-11 |



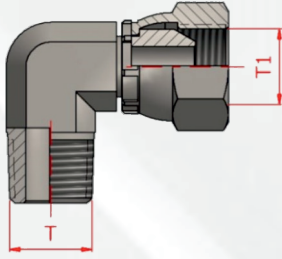
| BSP YANBACAK TE | |
|-----------------|-----------|
| Stok Kodu | T |
| HE/1110-01 | R1/8"-28 |
| HE/1110-02 | R1/4"-19 |
| HE/1110-03 | R3/8"-19 |
| HE/1110-04 | R1/2"-14 |
| HE/1110-05 | R3/4"-14 |
| HE/1110-06 | R1"-11 |
| HE/1110-07 | R1"1/4-11 |
| HE/1110-08 | R1"1/2-11 |



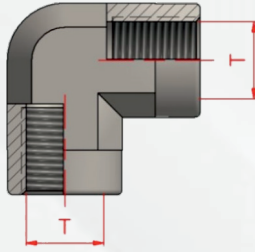
| BSP ORTABACAK TE | |
|------------------|-----------|
| Stok Kodu | T |
| HE/1120-01 | R1/8"-28 |
| HE/1120-02 | R1/4"-19 |
| HE/1120-03 | R3/8"-19 |
| HE/1120-04 | R1/2"-14 |
| HE/1120-05 | R3/4"-14 |
| HE/1120-06 | R1"-11 |
| HE/1120-07 | R1"1/4-11 |
| HE/1120-08 | R1"1/2-11 |



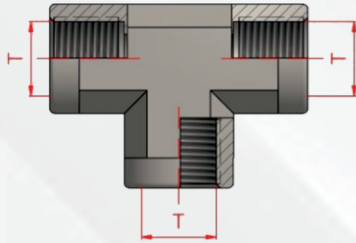
| NPT - BSP ERKEK DİRSEKLER | | |
|---------------------------|---------------|-----------|
| Stok Kodu | T | T1 |
| HE/1140-01 | R1/8"-28 NPT | R1/8"-28 |
| HE/1140-02 | R1/4"-19 NPT | R1/4"-19 |
| HE/1140-03 | R3/8"-19 NPT | R3/8"-19 |
| HE/1140-04 | R1/2"-14 NPT | R1/2"-14 |
| HE/1140-05 | R3/4"-14 NPT | R3/4"-14 |
| HE/1140-06 | R1"-11 NPT | R1"-11 |
| HE/1140-07 | R1"1/4-11 NPT | R1"1/4-11 |
| HE/1140-08 | R1"1/2-11 NPT | R1"1/2-11 |



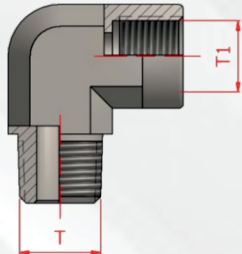
| BSP TERS DİRSEKLER | | |
|--------------------|--------------|-----------|
| Stok Kodu | T | T1 |
| HE/1130-01 | 1/8"-28 NPT | R1/8"-28 |
| HE/1130-02 | 1/4"-19 NPT | R1/4"-19 |
| HE/1130-03 | 3/8"-19 NPT | R3/8"-19 |
| HE/1130-04 | 1/2"-14 NPT | R1/2"-14 |
| HE/1130-05 | 3/4"-14 NPT | R3/4"-14 |
| HE/1130-06 | 1"-11 NPT | R1"-11 |
| HE/1130-07 | 1"1/4-11 NPT | R1"1/4-11 |
| HE/1130-08 | 1"1/2-11 NPT | R1"1/2-11 |
| HE/1130-09 | 2"-11 NPT | R2"-11 |



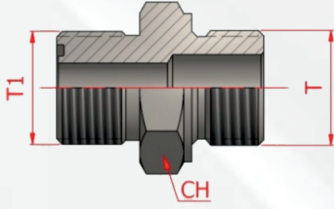
| BSP Dİři DİRSEKLER | |
|--------------------|-----------|
| Stok Kodu | T |
| HE/1170-01 | R1/8"-28 |
| HE/1170-02 | R1/4"-19 |
| HE/1170-03 | R3/8"-19 |
| HE/1170-04 | R1/2"-14 |
| HE/1170-05 | R3/4"-14 |
| HE/1170-06 | R1"-11 |
| HE/1170-07 | R1"1/4-11 |
| HE/1170-08 | R1"1/2-11 |



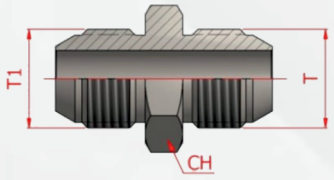
| BSP Dİři TE | |
|-------------|----------|
| Stok Kodu | T |
| HE/1160-01 | R1/8"-28 |
| HE/1160-02 | R1/4"-19 |
| HE/1160-03 | R3/8"-19 |
| HE/1160-04 | R1/2"-14 |
| HE/1160-05 | R3/4"-14 |
| HE/1160-06 | R1"-11 |
| HE/1160-07 | R1"1/4 |



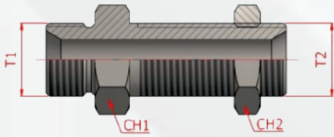
| KUYRUKLU DİRSEKLER | |
|--------------------|-------------|
| Stok Kodu | T |
| HE/1150-01 | 1/8"-19 NPT |
| HE/1150-02 | 1/4"-19 NPT |
| HE/1150-03 | 3/8"-19 NPT |
| HE/1150-04 | 1/2"-14 NPT |
| HE/1150-05 | 3/4"-14 NPT |
| HE/1150-06 | 1"-11 NPT |
| HE/1150-07 | 11/4-11 NPT |
| HE/1150-08 | 11/2-11 NPT |

**BSP - ORFS NİPELLER**

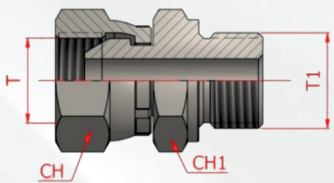
| Stok Kodu | T | T1 | CH | L |
|-----------|----------|------------|----|------|
| HE/390-01 | 1/4"-19 | 9/16"-18 | 19 | 30,5 |
| HE/390-02 | 1/4"-19 | 11/16"-16 | 19 | 32 |
| HE/390-05 | 3/8"-19 | 11/16"-16 | 22 | 33 |
| HE/390-06 | 3/8"-19 | 13/16"-16 | 22 | 34,5 |
| HE/390-08 | 1/2"-14 | 13/16"-16 | 27 | 38,5 |
| HE/390-09 | 1/2"-14 | 1"-14 | 27 | 41 |
| HE/390-12 | 3/4"-14 | 1"3/16-12 | 32 | 46 |
| HE/390-13 | 3/4"-14 | 1"7/16-12 | 41 | 53 |
| HE/390-15 | 1"-11 | 1"7/16-12 | 41 | 49 |
| HE/390-16 | 1"-11 | 1"11/16-12 | 50 | 51 |
| HE/390-17 | 1"1/4-11 | 1"7/16-12 | 50 | 51 |
| HE/390-18 | 1"1/4-11 | 1"11/16-12 | 50 | 54 |

**BSP BOMBELİ - BSP BOMBELİ NİPELLER**

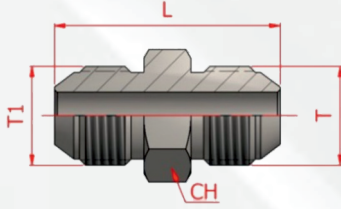
| Stok Kodu | T1 | CH | T |
|-----------|---------|----|---------|
| HE/376-01 | 1/4"-19 | 19 | 1/4"-19 |
| HE/376-02 | 3/8"-19 | 22 | 3/8"-19 |
| HE/376-03 | 1/2"-14 | 27 | 1/2"-14 |
| HE/376-04 | 3/4"-14 | 32 | 3/4"-14 |
| HE/376-05 | 1"-11 | 41 | 1"-11 |

**BSP PERDE GEÇİŞ NİPELLERİ**

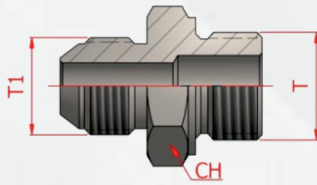
| Stok Kodu | T1 - T2 | CH1 - CH2 |
|-----------|---------|-----------|
| HE/365-01 | 1/4"-19 | 19 |
| HE/365-02 | 3/8"-19 | 22 |
| HE/365-03 | 1/2"-14 | 27 |
| HE/365-05 | 3/4"-14 | 32 |
| HE/365-06 | 1"-11 | 41 |

**BSP - TERS NİPELLER**

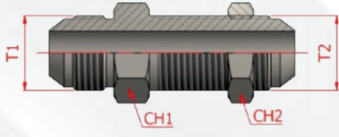
| Stok Kodu | T | T1 | CH | L |
|-----------|----------|----------|----|----|
| HE/425-01 | 1/8"-28 | 1/8"-28 | 14 | 14 |
| HE/425-02 | 1/4"-19 | 1/4"-19 | 19 | 19 |
| HE/425-03 | 3/8"-19 | 3/8"-19 | 22 | 22 |
| HE/425-04 | 1/2"-14 | 1/2"-14 | 27 | 27 |
| HE/425-06 | 3/4"-14 | 3/4"-14 | 32 | 32 |
| HE/425-07 | 1"-11 | 1"-11 | 41 | 41 |
| HE/425-08 | 1"1/4-11 | 1"1/4-11 | 50 | 50 |
| HE/425-09 | 1"1/2-11 | 1"1/2-11 | 55 | 55 |


UNF - UNF ARA NİPELLER

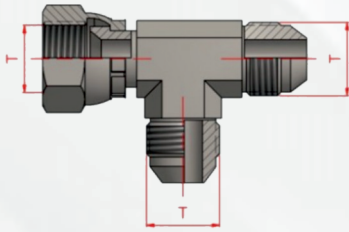
| Stok Kodu | T | T1 | CH | L |
|-----------|-----------|-----------|----|------|
| HE/415-01 | 7/16"-20 | 7/16"-20 | 12 | 35 |
| HE/415-02 | 1/2"-20 | 1/2"-20 | 14 | 35 |
| HE/415-03 | 9/16"-18 | 9/16"-18 | 17 | 36 |
| HE/415-04 | 5/8"-18 | 5/8"-18 | 22 | 48 |
| HE/415-05 | 3/4"-16 | 3/4"-16 | 22 | 41 |
| HE/415-06 | 7/8"-14 | 7/8"-14 | 24 | 48 |
| HE/415-07 | 1"1/16-12 | 1"1/16-12 | 30 | 55 |
| HE/415-08 | 1"5/16-12 | 1"5/16-12 | 36 | 57 |
| HE/415-09 | 1"5/8"-12 | 1"5/8"-12 | 46 | 61,5 |
| HE/415-10 | 1"7/8-12 | 1"7/8-12 | 50 | 70 |


BSP - UNF NİPELLER

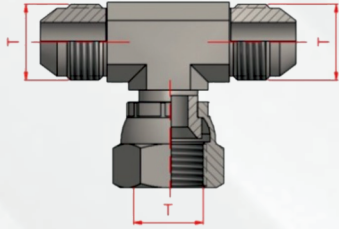
| Stok Kodu | T | T1 | CH |
|------------|-----------|-----------|----|
| HE/380-01 | R1/8"-28 | 7/16"-20 | 14 |
| HE/380-03 | R1/4"-19 | 7/16"-20 | 19 |
| HE/380-04 | R1/4"-19 | 1/2"-20 | 19 |
| HE/380-05 | R1/4"-19 | 9/16"-18 | 19 |
| HE/380-06 | R1/4"-19 | 5/8"-18 | 22 |
| HE/380-32 | R1/4"-19 | 3/4"-16 | 22 |
| HE/380-10 | R3/8"-19 | 7/16"-20 | 19 |
| HE/380-08 | R3/8"-19 | 1/2"-20 | 19 |
| HE/380-09 | R3/8"-19 | 9/16"-18 | 19 |
| HE/380-11 | R3/8"-19 | 5/8"-18 | 22 |
| HE/380-13 | R3/8"-19 | 3/4"-16 | 22 |
| HE/380-12 | R3/8"-19 | 7/8"-14 | 24 |
| HE/380-14 | R1/2"-14 | 1/2"-20 | 24 |
| HE/380-15 | R1/2"-14 | 9/16"-18 | 24 |
| HE/380-16 | R1/2"-14 | 5/8"-18 | 24 |
| HE/380-17 | R1/2"-14 | 3/4"-16 | 27 |
| HE/380-18 | R1/2"-14 | 7/8"-14 | 27 |
| HE/380-19 | R1/2"-14 | 1"1/16-12 | 27 |
| HE/380-21 | R3/4"-14 | 3/4"-16 | 32 |
| HE/380-22 | R3/4"-14 | 7/8"-14 | 32 |
| HE/380-23 | R3/4"-14 | 1"1/16-12 | 32 |
| HE-/380-24 | R3/4"-14 | 1"5/16-12 | 36 |
| HE-/380-25 | R1"-11 | 1"1/16-12 | 41 |
| HE/380-26 | R1"-11 | 1"5/16-12 | 41 |
| HE/380-28 | R1"1/4-11 | 1"5/16-12 | 50 |
| HE/380-29 | R1"1/4-11 | 1"5/8-12 | 50 |
| HE/380-31 | R1"1/2-11 | 1"7/8-12 | 55 |

**UNF PERDE GEÇİŞ NİPELLERİ**

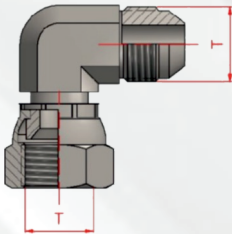
| Stok Kodu | T1 - T2 | CH1 - CH2 |
|-----------|-----------|-----------|
| HE/360-01 | 7/16"-20 | 14 |
| HE/360-02 | 1/2"-20 | 19 |
| HE/360-03 | 9/16"-18 | 19 |
| HE/360-05 | 3/4"-16 | 22 |
| HE/360-06 | 7/8"-14 | 27 |
| HE/360-07 | 1"1/16-12 | 32 |
| HE/360-08 | 1"5/16-12 | 41 |

**UNF YANBACAK TE**

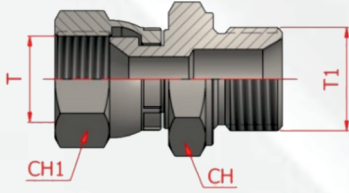
| Stok Kodu | T | |
|------------|-----------|-----|
| HE/1210-01 | 7/16"-20 | UNF |
| HE/1210-02 | 1/2"-20 | UNF |
| HE/1210-03 | 9/16"-18 | UNF |
| HE/1210-04 | 5/8"-18 | UNF |
| HE/1210-05 | 3/4"-16 | UNF |
| HE/1210-06 | 7/8"-14 | UNF |
| HE/1210-07 | 1"1/16-12 | UNF |
| HE/1210-08 | 1"5/16-12 | UNF |
| HE/1210-09 | 1"5/8-12 | UNF |
| HE/1210-10 | 1"7/8-12 | UNF |

**UNF ORTABACAK TE**

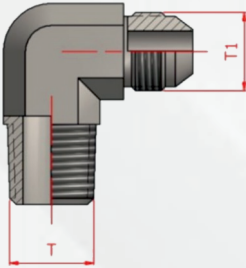
| Stok Kodu | T | |
|------------|-----------|-----|
| HE/1220-01 | 7/16"-20 | UNF |
| HE/1220-02 | 1/2"-20 | UNF |
| HE/1220-03 | 9/16"-18 | UNF |
| HE/1220-04 | 5/8"-18 | UNF |
| HE/1220-05 | 3/4"-16 | UNF |
| HE/1220-06 | 7/8"-14 | UNF |
| HE/1220-07 | 1"1/16-12 | UNF |
| HE/1220-08 | 1"5/16-12 | UNF |
| HE/1220-09 | 1"5/8-12 | UNF |
| HE/1220-10 | 1"7/8-12 | UNF |

**UNF TERS DİRSEKLER**

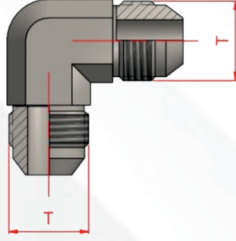
| Stok Kodu | T | |
|------------|-----------|-----|
| HE/1230-01 | 7/16"-20 | UNF |
| HE/1230-02 | 1/2"-20 | UNF |
| HE/1230-03 | 9/16"-18 | UNF |
| HE/1230-04 | 5/8"-18 | UNF |
| HE/1230-05 | 3/4"-16 | UNF |
| HE/1230-06 | 7/8"-14 | UNF |
| HE/1230-07 | 1"1/16-12 | UNF |
| HE/1230-08 | 1"5/16-12 | UNF |
| HE/1230-09 | 1"5/8-12 | UNF |
| HE/1230-10 | 1"7/8-12 | UNF |


BSP - UNF TERS NİPELLER

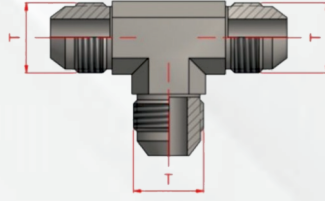
| Stok Kodu | T1 | T | CH | CH1 |
|-----------|---------|------------|----|-----|
| HE/435-18 | 1/8"-28 | 7/16"-20 | 14 | 15 |
| HE/435-01 | 1/4"-19 | 7/16"-20 | 19 | 17 |
| HE/435-13 | 1/4"-19 | 1/2"-20 | 19 | 17 |
| HE/435-02 | 1/4"-19 | 9/16"-18 | 19 | 19 |
| HE/435-04 | 3/8"-19 | 9/16"-18 | 22 | 19 |
| HE/435-05 | 3/8"-19 | 5/8"-18 | 22 | 22 |
| HE/435-06 | 3/8"-19 | 3/4"-16 | 22 | 24 |
| HE/435-14 | 1/2"-14 | 9/16"-18 | 27 | 22 |
| HE/435-15 | 1/2"-14 | 5/8"-18 | 27 | 24 |
| HE/435-07 | 1/2"-14 | 3/4"-16 | 27 | 27 |
| HE/435-08 | 1/2"-14 | 7/8"-14 | 32 | 27 |
| HE/435-16 | 3/4"-14 | 7/8"-14 | 32 | 32 |
| HE/435-10 | 3/4"-14 | 1"1/16-12 | 41 | 32 |
| HE/435-17 | 1"-11 | 1"1/16-12 | 41 | 41 |
| HE/435-11 | 1"-11 | 1"5/16"-12 | | |


NPT - UNF ERKEK DİRSEKLER

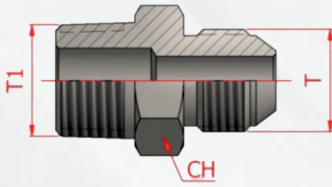
| Stok Kodu | T | T1 |
|------------|-------------|---------------|
| HE/1010-01 | 1/8"-28 NPT | 7/16"-20 UNF |
| HE/1010-02 | 1/4"-19 NPT | 7/16"-20 UNF |
| HE/1010-03 | 1/4"-19 NPT | 1/2"-20 UNF |
| HE/1010-04 | 1/4"-19 NPT | 9/16"-18 UNF |
| HE/1010-05 | 1/4"-19 NPT | 5/8"-18 UNF |
| HE/1010-06 | 1/4"-19 NPT | 3/4"-16 UNF |
| HE/1010-07 | 3/8"-19 NPT | 1/2"-20 UNF |
| HE/1010-08 | 3/8"-19 NPT | 9/16"-18 UNF |
| HE/1010-09 | 3/8"-19 NPT | 5/8"-18 UNF |
| HE/1010-10 | 3/8"-19 NPT | 3/4"-16 UNF |
| HE/1010-11 | 1/2"-14 NPT | 9/16"-18 UNF |
| HE/1010-12 | 1/2"-14 NPT | 5/8"-18 UNF |
| HE/1010-13 | 1/2"-14 NPT | 3/4"-16 UNF |
| HE/1010-14 | 1/2"-14 NPT | 7/8"-14 UNF |
| HE/1010-15 | 1/2"-14 NPT | 1"1/16-12 UNF |
| HE/1010-16 | 3/4"-14 NPT | 3/4"-16 UNF |
| HE/1010-17 | 3/4"-14 NPT | 7/8"-14 UNF |
| HE/1010-18 | 3/4"-14 NPT | 1"1/16-12 UNF |
| HE/1010-19 | 1"-11 NPT | 1"1/16-12 UNF |
| HE/1010-20 | 1"-11 NPT | 1"5/16-12 UNF |

**UNF DİRSEKLER**

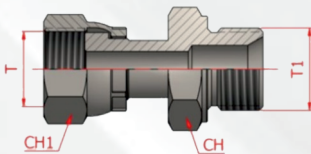
| Stok Kodu | T |
|------------|---------------|
| HE/1240-01 | 7/16"-20 UNF |
| HE/1240-02 | 1/2"-20 UNF |
| HE/1240-03 | 9/16"-18 UNF |
| HE/1240-04 | 5/8"-18 UNF |
| HE/1240-05 | 3/4"-16 UNF |
| HE/1240-06 | 7/8"-14 UNF |
| HE/1240-07 | 1"1/16-12 UNF |
| HE/1240-08 | 1"5/16-12 UNF |
| HE/1240-09 | 1"5/8-12 UNF |
| HE/1240-10 | 1"7/8-12 UNF |

**UNF ERKEK TE**

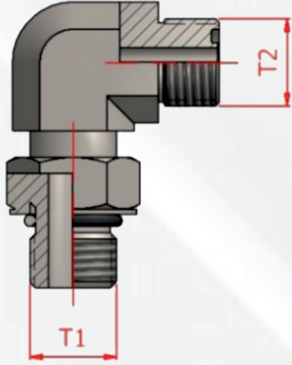
| Stok Kodu | T |
|------------|---------------|
| HE/1200-01 | 7/16"-20 UNF |
| HE/1200-02 | 1/2"-20 UNF |
| HE/1200-03 | 9/16"-18 UNF |
| HE/1200-04 | 5/8"-18 UNF |
| HE/1200-05 | 3/4"-16 UNF |
| HE/1200-06 | 7/8"-14 UNF |
| HE/1200-07 | 1"1/16-12 UNF |
| HE/1200-08 | 1"5/16-12 UNF |
| HE/1200-09 | 1"5/8-12 UNF |
| HE/1200-10 | 1"7/8-12 UNF |

**NPT - UNF NİPELLER**

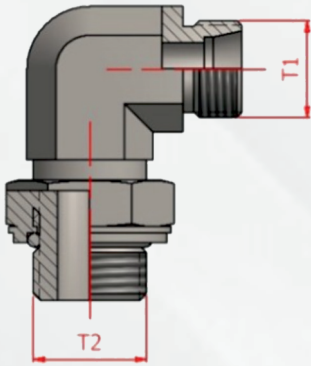
| Stok Kodu | T1 | CH | T |
|-----------|---------|----|-----------|
| HE/380-01 | 1/8"-28 | 12 | 7/16"-20 |
| HE/380-03 | 1/4"-19 | 14 | 7/16"-20 |
| HE/380-04 | 1/4"-19 | 14 | 1/2"-20 |
| HE/380-05 | 1/4"-19 | 17 | 9/16"-18 |
| HE/380-06 | 1/4"-19 | 17 | 5/8"-18 |
| HE/380-07 | 1/4"-19 | 19 | 3/4"-16 |
| HE/380-09 | 3/8"-19 | 19 | 9/16"-18 |
| HE/380-11 | 3/8"-19 | 19 | 5/8"-18 |
| HE/380-13 | 3/8"-19 | 19 | 3/4"-16 |
| HE/380-15 | 1/2"-14 | 22 | 9/16"-18 |
| HE/380-16 | 1/2"-14 | 22 | 5/8"-18 |
| HE/380-17 | 1/2"-14 | 22 | 3/4"-16 |
| HE/380-18 | 1/2"-14 | 24 | 7/8"-14 |
| HE/380-23 | 3/4"-14 | 27 | 1"1/16-12 |

**BSP - ORFS TERS NİPELLER**

| Stok Kodu | T1 | T | CH | Ch1 |
|-----------|-----------|------------|----|-----|
| HE/430-01 | 1/4"-19 | 9/16"-18 | 19 | 19 |
| HE/430-02 | 1/4"-19 | 11/16"-16 | 19 | 22 |
| HE/430-03 | 3/8"-19 | 11/16"-16 | 22 | 22 |
| HE/430-04 | 3/8"-19 | 13/16"-16 | 22 | 24 |
| HE/430-05 | 1/2"-14 | 13/16"-16 | 27 | 24 |
| HE/430-06 | 1/2"-14 | 1"-14 | 27 | 30 |
| HE/430-07 | 3/4"-14 | 1"3/16-12 | 32 | 36 |
| HE/430-08 | 3/4"-14 | 1"7/16-12 | 41 | 41 |
| HE/430-09 | 1"-11 | 1"7/16-12 | 41 | 41 |
| HE/430-10 | 1"-1/4-11 | 1"11/16-12 | 50 | 50 |

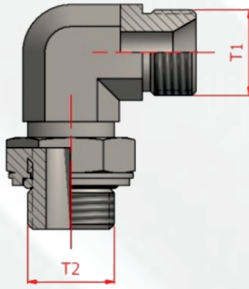

UNF - ORFS KONTRALI DİRSEKLER

| Stok Kodu | T1 | T2 |
|------------|-----------|-----------|
| HE/1245-02 | 9/16"-18 | 9/16"-18 |
| HE/1245-03 | 9/16"-18 | 11/16"-16 |
| HE/1245-04 | 9/16"-18 | 13/16"-16 |
| HE/1245-05 | 3/4"-16 | 11/16"-16 |
| HE/1245-06 | 3/4"-16 | 13/16"-16 |
| HE/1245-07 | 3/4"-16 | 1"-14 |
| HE/1245-08 | 7/8"-14 | 11/16"-16 |
| HE/1245-09 | 7/8"-14 | 13/16"-16 |
| HE/1245-10 | 7/8"-14 | 1"-14 |
| HE/1245-11 | 1"1/16-12 | 1"-14 |
| HE/1245-12 | 1"1/16-12 | 1"3/16-12 |
| HE/1245-13 | 1"1/16-12 | 1"7/16-12 |
| HE/1245-14 | 1"5/16-12 | 1"3/16-12 |
| HE/1245-15 | 1"5/16-12 | 1"7/16-12 |

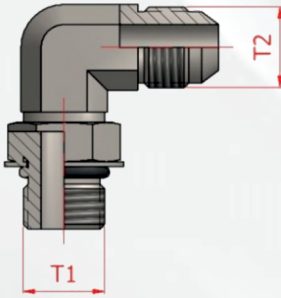

BSP - METRİK KONTRALI DİRSEKLER

| Stok Kodu | T1 | T2 |
|------------|-----------|-------------|
| HE/1249-01 | R1/8"-28 | M12x1,5 6L |
| HE/1249-02 | R1/4"-19 | M12x1,5 6L |
| HE/1249-03 | R1/4"-19 | M14x1,5 8L |
| HE/1249-04 | R1/4"-19 | M16x1,5 10L |
| HE/1249-05 | R1/4"-19 | M18x1,5 12L |
| HE/1249-06 | R3/8"-19 | M16x1,5 10L |
| HE/1249-07 | R3/8"-19 | M18x1,5 12L |
| HE/1249-09 | R1/2"-14 | M18x1,5 12L |
| HE/1249-11 | R1/2"-14 | M22x1,5 15L |
| HE/1249-13 | R1/2"-14 | M26x1,5 18L |
| HE/1249-15 | R3/4"-14 | M26x1,5 18L |
| HE/1249-17 | R3/4"-14 | M30x2 22L |
| HE/1249-20 | R1"-11 | M30x2 22L |
| HE/1249-22 | R1"-11 | M36x2 28L |
| HE/1249-25 | R1"1/4-11 | M45x2 35L |
| HE/1249-27 | R1"1/4-11 | M52x2 42L |
| HE/1249-29 | R1"1/2-11 | M52x2 42L |

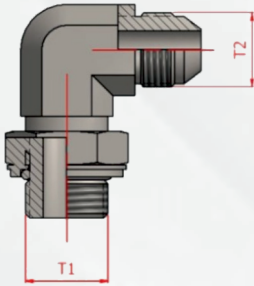
L TİPİ
S TİPİ

**BSP - BSP KONTRALI DİRSEKLER**

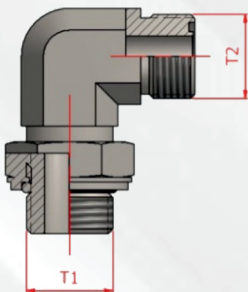
| Stok Kodu | T1 | T2 |
|------------|----------|----------|
| HE/1246-01 | 1/8"-28 | 1/8"-28 |
| HE/1246-02 | 1/4"-19 | 1/4"-19 |
| HE/1246-03 | 3/8"-19 | 3/8"-19 |
| HE/1246-04 | 1/2"-14 | 1/2"-14 |
| HE/1246-05 | 3/4"-14 | 3/4"-14 |
| HE/1246-06 | 1"-11 | 1"-11 |
| HE/1246-07 | 1"1/4-11 | 1"1/4-11 |
| HE/1246-08 | 1"1/2-11 | 1"1/2-11 |

**UNF - UNF KONTRALI DİRSEKLER**

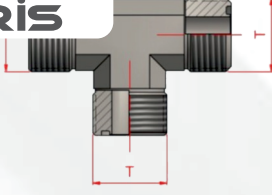
| Stok Kodu | T1 | T2 |
|-------------|-----------|-----------|
| HE/1247-01 | 7/16"-20 | 7/16"-20 |
| HE/1247-02 | 1/2"-20 | 1/2"-20 |
| HE/1247-03 | 9/16"-18 | 9/16"-18 |
| HE/1247-04 | 5/8"-18 | 5/8"-18 |
| HE/1247-05 | 3/4"-16 | 3/4"-16 |
| HE/1247-06 | 7/8"-14 | 7/8"-14 |
| HE/1247-07 | 1"1/16-12 | 1"1/16-12 |
| HE/-1247-08 | 1"5/16-12 | 1"5/16-12 |

**BSP - UNF KONTRALI DİRSEKLER**

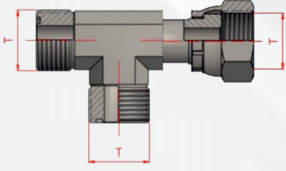
| Stok Kodu | T1 | T2 |
|-------------|---------|-----------|
| HE/1248-01 | 1/8"-28 | 7/16"-20 |
| HE/1248-02 | 1/4"-19 | 7/16"-20 |
| HE/1248-03 | 1/4"-19 | 1/2"-20 |
| HE/1248-04 | 1/4"-19 | 9/16"-18 |
| HE/1248-05 | 3/8"-19 | 9/16"-18 |
| HE/1248-06 | 3/8"-19 | 5/8"-18 |
| HE/1248-07 | 3/8"-19 | 3/4"-16 |
| HE/1248-08 | 1/2"-14 | 9/16"-18 |
| HE/1248-09 | 1/2"-14 | 5/8"-18 |
| HE-/1248-10 | 1/2"-14 | 3/4"-16 |
| HE/1248-11 | 1/2"-14 | 7/8"-14 |
| HE/1248-12 | 1/2"-14 | 1"1/16-12 |
| HE/1248-13 | 3/4"-14 | 7/8"-14 |
| HE/1248-14 | 3/4"-14 | 1"1/16-12 |
| HE/1248-15 | 1"-11 | 1"1/16-12 |
| HE/1248-16 | 1"-11 | 1"5/16-12 |

**BSP - ORFS KONTRALI DİRSEKLER**

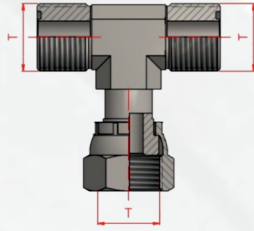
| Stok Kodu | T1 | T2 |
|------------|----------|-----------|
| HE/1255-01 | R1/4"-19 | 9/16"-18 |
| HE/1255-02 | R1/4"-19 | 11/16"-16 |
| HE/1255-03 | R1/4"-19 | 13/16"-16 |
| HE/1255-04 | R3/8"-19 | 9/16"-18 |
| HE/1255-05 | R3/8"-19 | 11/16"-16 |
| HE/1255-06 | R3/8"-19 | 13/16"-16 |
| HE/1255-07 | R1/2"-14 | 11/16"-16 |
| HE/1255-08 | R1/2"-14 | 13/16"-16 |
| HE/1255-09 | R1/2"-14 | 1"-14 |
| HE/1255-10 | R3/4"-14 | 1"-14 |
| HE/1255-11 | R3/4"-14 | 1"3/16-12 |
| HE/1255-12 | R3/4"-14 | 1"7/16-12 |
| HE/1255-13 | R1"-11 | 1"3/16-12 |
| HE/1255-14 | R1"-11 | 1"7/16-12 |


ORFS TE RAKORLAR

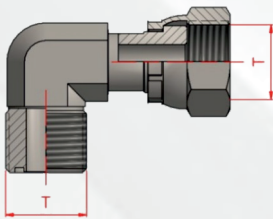
| Stok Kodu | T |
|------------|------------|
| HE/1239-01 | 9/16"-18 |
| HE/1239-02 | 11/16"-16 |
| HE/1239-03 | 13/16"-16 |
| HE/1239-04 | 1"-14 |
| HE/1239-05 | 1"3/16-12 |
| HE/1239-06 | 1"7/16-12 |
| HE/1239-07 | 1"11/16-12 |


ORFS YANBACAK TE

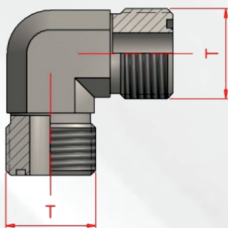
| Stok Kodu | T |
|------------|------------|
| HE/1241-01 | 9/16"-18 |
| HE/1241-02 | 11/16"-16 |
| HE/1241-03 | 13/16"-16 |
| HE/1241-04 | 1"-14 |
| HE/1241-05 | 1"3/16-12 |
| HE/1241-06 | 1"7/16-12 |
| HE/1241-07 | 1"11/16-12 |


ORFS ORTABACAK TE

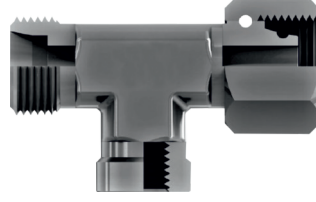
| Stok Kodu | T |
|------------|------------|
| HE/1242-01 | 9/16"-18 |
| HE/1242-02 | 11/16"-16 |
| HE/1242-03 | 13/16"-16 |
| HE/1242-04 | 1"-14 |
| HE/1242-05 | 1"3/16-12 |
| HE/1242-06 | 1"7/16-12 |
| HE/1242-07 | 1"11/16-12 |


ORFS TERS DİRSEKLER

| Stok Kodu | T |
|------------|------------|
| HE/1243-01 | 9/16"-18 |
| HE/1243-02 | 11/16"-16 |
| HE/1243-03 | 13/16"-16 |
| HE/1243-04 | 1"-14 |
| HE/1243-05 | 1"3/16-12 |
| HE/1243-06 | 1"7/16-12 |
| HE/1243-07 | 1"11/16-12 |


ORFS TERS DİRSEKLER

| Stok Kodu | T |
|------------|------------|
| HE/1244-01 | 9/16"-18 |
| HE/1244-02 | 11/16"-16 |
| HE/1244-03 | 13/16"-16 |
| HE/1244-04 | 1"-14 |
| HE/1244-05 | 1"3/16-12 |
| HE/1244-06 | 1"7/16-12 |
| HE/1244-07 | 1"11/16-12 |

**BSP - METRİK OPSİYONEL TERS TE**

| Stok Kodu | Dişi BSP Ölçüsü | Erkek Diş Ölçüsü | Somun Ölçüsü |
|------------|-----------------|------------------|--------------|
| HE/1271-01 | R1/4-19 | M24x1,5 16S | M24x1,5 16S |
| HE/1271-02 | R1/4-19 | M30x2 20S | M30x2 20S |
| HE/1271-03 | R3/8-19 | M24x1,5 16S | M24x1,5 16S |
| HE/1271-04 | R3/8-19 | M30x2 20S | M30x2 20S |
| HE/1271-05 | R1/2-21 | M36x2 25S | M36x2 25S |

**BSP - METRİK OPSİYONEL ERKEK TE**

| Stok Kodu | Dişi BSP Ölçüsü | Erkek Diş Ölçüsü | Somun Ölçüsü |
|------------|-----------------|------------------|--------------|
| HE/1272-01 | R1/4-19 | M24x1,5 16S | M24x1,5 16S |
| HE/1272-02 | R1/4-19 | M30x2 20S | M30x2 20S |
| HE/1272-03 | R3/8-19 | M24x1,5 16S | M24x1,5 16S |
| HE/1272-04 | R3/8-19 | M30x2 20S | M30x2 20S |
| HE/1272-05 | R1/2-21 | M36x2 25S | M36x2 25S |

**KIRICILAR İÇİN TAKVİYELİ HORTUM REKORLARI**

| Stok Kodu | Dişi BSP Ölçüsü | Erkek Diş Ölçüsü |
|------------|-----------------|------------------|
| HE/1273-01 | 1" | M36 |
| HE/1273-02 | 1" | M42 |
| HE/1273-03 | 1" | M45 |
| HE/1273-04 | 1" | M52 |
| HE/1273-05 | 1"1/4 | M42 |
| HE/1273-06 | 1"1/4 | M45 |
| HE/1273-07 | 1"1/4 | M52 |
| HE/1273-08 | 1" | R1"-11 |
| HE/1273-09 | 1" | 1"7/16-12 ORFS |
| HE/1273-10 | 1"1/4 | 1"11/16-12 ORFS |



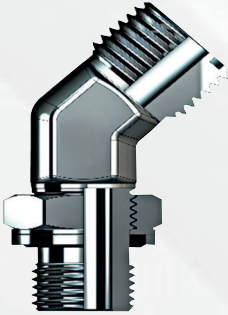
| METRİK KAYNAKLIK PERDE GEÇİŞ NİPELLERİ | | |
|--|------------|-------------|
| | Stok Kodu | Diş Ölçüsü |
| L TİPİ | HE/1274-01 | M12x1,5 6L |
| | HE/1274-02 | M14x1,5 8L |
| | HE/1274-03 | M16x1,5 10L |
| | HE/1274-04 | M18x1,5 12L |
| | HE/1274-05 | M22x1,5 15L |
| | HE/1274-06 | M26x1,5 18L |
| | HE/1274-07 | M30x2 22L |
| | HE/1274-08 | M36x2 28L |
| | HE/1274-09 | M45x2 35L |
| | HE/1274-10 | M52x2 42L |
| S TİPİ | HE/1274-11 | M14x1,5 6S |
| | HE/1274-12 | M16x1,5 8S |
| | HE/1274-13 | M18x1,5 10S |
| | HE/1274-14 | M20x1,5 12S |
| | HE/1274-15 | M24x1,5 16S |
| | HE/1274-16 | M30x2 20S |
| | HE/1274-17 | M36x2 25S |
| | HE/1274-18 | M42x2 30S |
| | HE/1274-19 | M52x2 38S |



| METRİK KAYNAKLIK KUYRUKLU YÜKSÜK | | |
|----------------------------------|------------|-------------|
| | Stok Kodu | Diş Ölçüsü |
| L TİPİ | HE/1274-01 | M12x1,5 6L |
| | HE/1274-02 | M14x1,5 8L |
| | HE/1274-03 | M16x1,5 10L |
| | HE/1274-04 | M18x1,5 12L |
| | HE/1274-05 | M22x1,5 15L |
| | HE/1274-06 | M26x1,5 18L |
| | HE/1274-07 | M30x2 22L |
| | HE/1274-08 | M36x2 28L |
| | HE/1274-09 | M45x2 35L |
| | HE/274-10 | M52x2 42L |
| S TİPİ | HE/1274-11 | M14x1,5 6S |
| | HE/1274-12 | M16x1,5 8S |
| | HE/1274-13 | M18x1,5 10S |
| | HE/1274-14 | M20x1,5 12S |
| | HE/1274-15 | M24x1,5 16S |
| | HE/1274-16 | M30x2 20S |
| | HE/1274-17 | M36x2 25S |
| | HE/1274-18 | M42x2 30S |
| | HE/1274-19 | M52x2 38S |

**45° UNF-ORFS KONTRALI DİRSEKLER**

| Stok Kodu | T1 | T2 |
|------------|-----------|-----------|
| HE/1250-02 | 9/16"-18 | 9/16"-18 |
| HE/1250-03 | 9/16"-18 | 11/16"-16 |
| HE/1250-01 | 9/16"-18 | 13/16"-16 |
| HE/1250-04 | 3/4"-16 | 11/16"-16 |
| HE/1250-05 | 3/4"-16 | 13/16"-16 |
| HE/1250-06 | 3/4"-16 | 1"-4 |
| HE/1250-07 | 7/8"-14 | 11/16"-16 |
| HE/1250-09 | 7/8"-14 | 13/16"-16 |
| HE/1250-08 | 7/8"-14 | 1"-14 |
| HE/1250-10 | 1"1/16-12 | 1"-14 |
| HE/1250-11 | 1"1/16-12 | 1"3/16-12 |
| HE/1250-12 | 1"1/16-12 | 1"7/16-12 |
| HE/1250-13 | 1"5/16-12 | 1"3/16-12 |
| HE/1250-14 | 1"5/16-12 | 1"7/16-12 |

**45° BSP - ORFS KONTRALI DİRSEKLER**

| Stok Kodu | T1 | T2 |
|------------|----------|-----------|
| HE/1251-01 | R1/4"-19 | 9/16"-18 |
| HE/1251-02 | R1/4"-19 | 11/16"-16 |
| HE/1251-03 | R1/4"-19 | 13/16"-16 |
| HE/1251-04 | R3/8"-19 | 11/16"-16 |
| HE/1251-05 | R3/8"-19 | 13/16"-16 |
| HE/1251-06 | R3/8"-19 | 1"-4 |
| HE/1251-07 | R1/2"-14 | 11/16"-16 |
| HE/1251-08 | R1/2"-14 | 13/16"-16 |
| HE/1251-09 | R1/2"-14 | 1"-14 |
| HE/1251-10 | R3/4"-14 | 1"-14 |
| HE/1251-11 | R3/4"-14 | 1"3/16-12 |
| HE/1251-12 | R3/4"-14 | 1"7/16-12 |
| HE/1251-13 | R"-11 | 1"3/16-12 |
| HE/1251-14 | R"-11 | 1"7/16-12 |


45° UNF-ORFS KONTRALI DİRSEKLER

| Stok Kodu | T1 | T2 |
|------------|-----------|-----------|
| HE/1250-02 | 9/16"-18 | 9/16"-18 |
| HE/1250-03 | 9/16"-18 | 11/16"-16 |
| HE/1250-01 | 9/16"-18 | 13/16"-16 |
| HE/1250-04 | 3/4"-16 | 11/16"-16 |
| HE/1250-05 | 3/4"-16 | 13/16"-16 |
| HE/1250-06 | 3/4"-16 | 1"-4 |
| HE/1250-07 | 7/8"-14 | 11/16"-16 |
| HE/1250-09 | 7/8"-14 | 13/16"-16 |
| HE/1250-08 | 7/8"-14 | 1"-14 |
| HE/1250-10 | 1"1/16-12 | 1"-14 |
| HE/1250-11 | 1"1/16-12 | 1"3/16-12 |
| HE/1250-12 | 1"1/16-12 | 1"7/16-12 |
| HE/1250-13 | 1"5/16-12 | 1"3/16-12 |
| HE/1250-14 | 1"5/16-12 | 1"7/16-12 |


45° BSP - ORFS KONTRALI DİRSEKLER

| Stok Kodu | T1 | T2 |
|------------|----------|-----------|
| HE/1251-01 | R1/4"-19 | 9/16"-18 |
| HE/1251-02 | R1/4"-19 | 11/16"-16 |
| HE/1251-03 | R1/4"-19 | 13/16"-16 |
| HE/1251-04 | R3/8"-19 | 11/16"-16 |
| HE/1251-05 | R3/8"-19 | 13/16"-16 |
| HE/1251-06 | R3/8"-19 | 1"-4 |
| HE/1251-07 | R1/2"-14 | 11/16"-16 |
| HE/1251-08 | R1/2"-14 | 13/16"-16 |
| HE/1251-09 | R1/2"-14 | 1"-14 |
| HE/1251-10 | R3/4"-14 | 1"-14 |
| HE/1251-11 | R3/4"-14 | 1"3/16-12 |
| HE/1251-12 | R3/4"-14 | 1"7/16-12 |
| HE/1251-13 | R"-11 | 1"3/16-12 |
| HE/1251-14 | R"-11 | 1"7/16-12 |



**HİDRO
ERİS**

PNÖMATİK





| PNÖMATİK ERKEK DÜZ RAKORLAR | |
|-----------------------------|---------------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-2000-01 | M5 4 MM DÜZ RAKOR |
| HE-2000-02 | 1/8" 4MM DÜZ RAKOR |
| HE-2000-03 | 1/4" 4MM DÜZ RAKOR |
| HE-2000-04 | M5 6MM DÜZ RAKOR |
| HE-2000-05 | 1/8" 6MM DÜZ RAKOR |
| HE-2000-06 | 1/4" 6MM DÜZ RAKOR |
| HE-2000-07 | 3/8" 6MM DÜZ RAKOR |
| HE-2000-08 | 1/2" 6MM DÜZ RAKOR |
| HE-2000-09 | 1/8" 8MM DÜZ RAKOR |
| HE-2000-10 | 1/4" 8MM DÜZ RAKOR |
| HE-2000-11 | 3/8" 8MM DÜZ RAKOR |
| HE-2000-12 | 1/2" 8MM DÜZ RAKOR |
| HE-2000-13 | 1/8" 10MM DÜZ RAKOR |
| HE-2000-14 | 1/4" 10MM DÜZ RAKOR |
| HE-2000-15 | 3/8" 10MM DÜZ RAKOR |
| HE-2000-16 | 1/2" 10MM DÜZ RAKOR |
| HE-2000-17 | 1/4" 12MM DÜZ RAKOR |
| HE-2000-18 | 3/8" 12MM DÜZ RAKOR |
| HE-2000-19 | 1/2" 12MM DÜZ RAKOR |
| HE-2000-20 | 3/8" 14MM DÜZ RAKOR |
| HE-2000-21 | 1/2" 14MM DÜZ RAKOR |
| HE-2000-22 | 3/8" 16MM DÜZ RAKOR |
| HE-2000-23 | 1/2" 16MM DÜZ RAKOR |



| PNÖMATİK ERKEK DİRSEK RAKORLAR | |
|--------------------------------|----------------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-2010-01 | M5 4 MM DÜZ DİRSEK |
| HE-2010-02 | 1/8" 4MM DÜZ DİRSEK |
| HE-2010-03 | 1/4" 4MM DÜZ DİRSEK |
| HE-2010-04 | M5 6MM DÜZ DİRSEK |
| HE-2010-05 | 1/8" 6MM DÜZ DİRSEK |
| HE-2010-06 | 1/4" 6MM DÜZ DİRSEK |
| HE-2010-07 | 3/8" 6MM DÜZ DİRSEK |
| HE-2010-08 | 1/2" 6MM DÜZ DİRSEK |
| HE-2010-09 | 1/8" 8MM DÜZ DİRSEK |
| HE-2010-10 | 1/4" 8MM DÜZ DİRSEK |
| HE-2010-11 | 3/8" 8MM DÜZ DİRSEK |
| HE-2010-12 | 1/2" 8MM DÜZ DİRSEK |
| HE-2010-13 | 1/8" 10MM DÜZ DİRSEK |
| HE-2010-14 | 1/4" 10MM DÜZ DİRSEK |
| HE-2010-15 | 3/8" 10MM DÜZ DİRSEK |
| HE-2010-16 | 1/2" 10MM DÜZ DİRSEK |
| HE-2010-17 | 1/4" 12MM DÜZ DİRSEK |
| HE-2010-18 | 3/8" 12MM DÜZ DİRSEK |
| HE-2010-19 | 1/2" 12MM DÜZ DİRSEK |
| HE-2010-20 | 3/8" 14MM DÜZ DİRSEK |
| HE-2010-21 | 1/2" 14MM DÜZ DİRSEK |
| HE-2010-22 | 3/8" 16MM DÜZ DİRSEK |
| HE-2010-23 | 1/2" 16MM DÜZ DİRSEK |



| PNÖMATİK TE | |
|-------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-2030-01 | 4 MM TE |
| HE-2030-02 | 6 MM TE |
| HE-2030-03 | 8 MM TE |
| HE-2030-04 | 10 MM TE |
| HE-2030-05 | 12 MM TE |
| HE-2030-06 | 14 MM TE |
| HE-2030-07 | 16 MM TE |



| PNÖMATİK DİRSEKLER | |
|--------------------|--------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-2040-01 | 4 MM DİRSEK |
| HE-2040-02 | 6 MM DİRSEK |
| HE-2040-03 | 8 MM DİRSEK |
| HE-2040-04 | 10 MM DİRSEK |
| HE-2040-05 | 12 MM DİRSEK |
| HE-2040-06 | 14 MM DİRSEK |
| HE-2040-07 | 16 MM DİRSEK |



| PNÖMATİK YANBAÇAK TE | |
|----------------------|---------------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-2050-01 | M5 4MM DÜZ RAKOR |
| HE-2050-02 | 1/8" 4MM DÜZ RAKOR |
| HE-2050-03 | 1/4" 4MM DÜZ RAKOR |
| HE-2050-04 | M5 6MM DÜZ RAKOR |
| HE-2050-05 | 1/8" 6MM DÜZ RAKOR |
| HE-2050-06 | 1/4" 6MM DÜZ RAKOR |
| HE-2050-07 | 3/8" 6MM DÜZ RAKOR |
| HE-2050-08 | 1/2" 6MM DÜZ RAKOR |
| HE-2050-09 | 1/8" 8MM DÜZ RAKOR |
| HE-2050-10 | 1/4" 8MM DÜZ RAKOR |
| HE-2050-11 | 3/8" 8MM DÜZ RAKOR |
| HE-2050-12 | 1/2" 8MM DÜZ RAKOR |
| HE-2050-13 | 1/8" 10MM DÜZ RAKOR |
| HE-2050-14 | 1/4" 10MM DÜZ RAKOR |
| HE-2050-15 | 3/8" 10MM DÜZ RAKOR |
| HE-2050-16 | 1/2" 10MM DÜZ RAKOR |
| HE-2050-17 | 1/4" 12MM DÜZ RAKOR |
| HE-2050-18 | 3/8" 12MM DÜZ RAKOR |
| HE-2050-19 | 1/2" 12MM DÜZ RAKOR |
| HE-2050-20 | 1/2" 16MM DÜZ RAKOR |



| PNÖMATİK ORTABAÇAK TE | |
|-----------------------|---------------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-2060-01 | M5 4MM DÜZ RAKOR |
| HE-2060-02 | 1/8" 4MM DÜZ RAKOR |
| HE-2060-03 | 1/4" 4MM DÜZ RAKOR |
| HE-2060-04 | M5 6MM DÜZ RAKOR |
| HE-2060-05 | 1/8" 6MM DÜZ RAKOR |
| HE-2060-06 | 1/4" 6MM DÜZ RAKOR |
| HE-2060-07 | 3/8" 6MM DÜZ RAKOR |
| HE-2060-08 | 1/2" 6MM DÜZ RAKOR |
| HE-2060-09 | 1/8" 8MM DÜZ RAKOR |
| HE-2060-10 | 1/4" 8MM DÜZ RAKOR |
| HE-2060-11 | 3/8" 8MM DÜZ RAKOR |
| HE-2060-12 | 1/2" 8MM DÜZ RAKOR |
| HE-2060-13 | 1/8" 10MM DÜZ RAKOR |
| HE-2060-14 | 1/4" 10MM DÜZ RAKOR |
| HE-2060-15 | 3/8" 10MM DÜZ RAKOR |
| HE-2060-16 | 1/2" 10MM DÜZ RAKOR |
| HE-2060-17 | 1/4" 12MM DÜZ RAKOR |
| HE-2060-18 | 3/8" 12MM DÜZ RAKOR |
| HE-2060-19 | 1/2" 12MM DÜZ RAKOR |
| HE-2060-20 | 1/2" 16MM DÜZ RAKOR |



| PNÖMATİK DÜZ NİPELLER | |
|-----------------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-2070-01 | 4 MM NİPEL |
| HE-2070-02 | 6 MM NİPEL |
| HE-2070-03 | 8 MM NİPEL |
| HE-2070-04 | 10 MM NİPEL |
| HE-2070-05 | 12 MM NİPEL |
| HE-2070-06 | 14 MM NİPEL |
| HE-2070-07 | 16 MM NİPEL |



| PNÖMATİK DÜZ NİPELLER | |
|-----------------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-2080-01 | 5 MM NİPEL |
| HE-2080-02 | 7 MM NİPEL |
| HE-2080-03 | 9 MM NİPEL |
| HE-2080-04 | 11 MM NİPEL |
| HE-2080-05 | 13 MM NİPEL |
| HE-2080-06 | 15 MM NİPEL |


PNÖMATİK KRUYA

| KODU | ANMA ÖLÇÜSÜ |
|------------|-------------|
| HE-2090-01 | 6 MM |
| HE-2090-02 | 8 MM |
| HE-2090-03 | 10 MM |
| HE-2090-04 | 12 MM |


PNÖMATİK REDÜSİYON NİPEL

| KODU | ANMA ÖLÇÜSÜ |
|------------|-------------|
| HE-2100-01 | 6 MM 4 MM |
| HE-2100-02 | 8 MM 6 MM |
| HE-2100-03 | 10 MM 8 MM |
| HE-2100-04 | 12 MM 10 MM |


PNÖMATİK REDÜKSİYON YÜKSELTİCİ TE

| KODU | ANMA ÖLÇÜSÜ |
|------------|-------------------|
| HE-2110-01 | 6 MM 4 MM 6 MM |
| HE-2110-02 | 8 MM 6 MM 8 MM |
| HE-2110-03 | 10 MM 6 MM 10 MM |
| HE-2110-04 | 10 MM 8 MM 10 MM |
| HE-2110-05 | 12 MM 8 MM 12 MM |
| HE-2110-06 | 12 MM 10 MM 12 MM |


PNÖMATİK REDÜKSİYON DÜŞÜRÜCÜ TE

| KODU | ANMA ÖLÇÜSÜ |
|------------|-------------------|
| HE-2120-01 | 4 MM 6 MM 4 MM |
| HE-2120-02 | 6 MM 8 MM 6 MM |
| HE-2120-03 | 6 MM 10 MM 6 MM |
| HE-2120-04 | 8 MM 10 MM 8 MM |
| HE-2120-05 | 8 MM 12 MM 8 MM |
| HE-2120-06 | 10 MM 12 MM 10 MM |


PNÖMATİK DİRSEK HIZ AYAR

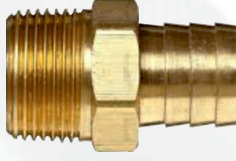
| KODU | ANMA ÖLÇÜSÜ |
|------------|----------------------|
| HE-2130-01 | 1/8"-6 MM DÜZ RAKOR |
| HE-2130-02 | 1/8"-8 MM DÜZ RAKOR |
| HE-2130-03 | 1/8"-10 MM DÜZ RAKOR |
| HE-2130-04 | 1/4"-6 MM DÜZ RAKOR |
| HE-2130-05 | 1/4"-8 MM DÜZ RAKOR |
| HE-2130-06 | 1/4"-10 MM DÜZ RAKOR |
| HE-2130-07 | 3/8"-8 MM DÜZ RAKOR |
| HE-2130-08 | 3/8"-10 MM DÜZ RAKOR |
| HE-2130-09 | 1/2"-6 MM DÜZ RAKOR |
| HE-2130-10 | 1/2"-8 MM DÜZ RAKOR |
| HE-2130-11 | 1/2"-10 MM DÜZ RAKOR |
| HE-2130-12 | 1/2"-12 MM DÜZ RAKOR |



**HİDRO
ERİS**

***PİRİNÇ (SARI)
BAĞLANTI REKORLARI***




AĞIR TİP HORTUM RAKORLARI

| KODU | ANMA ÖLÇÜSÜ |
|------------|----------------|
| HE-3000-01 | 1/8" R 6 MM |
| HE-3000-02 | 1/8" R 8 MM |
| HE-3000-03 | 1/8" R 10 MM |
| HE-3000-04 | 1/8" R 12 MM |
| HE-3000-05 | 1/4" R 6 MM |
| HE-3000-06 | 1/4" R 8 MM |
| HE-3000-07 | 1/4" R 10 MM |
| HE-3000-08 | 1/4" R 12 MM |
| HE-3000-09 | 3/8" R 6 MM |
| HE-3000-10 | 3/8" R 8 MM |
| HE-3000-11 | 3/8" R 10 MM |
| HE-3000-12 | 3/8" R 12 MM |
| HE-3000-13 | 3/8" R 16 MM |
| HE-3000-14 | 1/2" R 6 MM |
| HE-3000-15 | 1/2" R 8 MM |
| HE-3000-16 | 1/2" R 10 MM |
| HE-3000-17 | 1/2" R 12 MM |
| HE-3000-18 | 1/2" R 16 MM |
| HE-3000-19 | 1/2" R 20 MM |
| HE-3000-20 | 3/4" R 8 MM |
| HE-3000-21 | 3/4" R 10 MM |
| HE-3000-22 | 3/4" R 12 MM |
| HE-3000-23 | 3/4" R 16 MM |
| HE-3000-24 | 3/4" R 20 MM |
| HE-3000-25 | 3/4" R 27 MM |
| HE-3000-26 | 1" R 20 MM |
| HE-3000-27 | 1" R 27 MM |
| HE-3000-28 | 1" R 33 MM |
| HE-3000-29 | 1.1/4"R 33 MM |
| HE-3000-30 | 1.1/4"R 40 MM |
| HE-3000-31 | 1.1/2"R 40 MM |
| HE-3000-32 | 1.1/2" R 50 MM |
| HE-3000-33 | 2" R 50 MM |
| HE-3000-34 | 2" R 63 MM |
| HE-3000-35 | 2.1/2"R 63 MM |
| HE-3000-36 | 2.1/2"R 75 MM |
| HE-3000-37 | 3" R 75 MM |

DİŞİ HORTUM RAKORLARI

| KODU | ANMA ÖLÇÜSÜ |
|------------|--------------|
| HE-3010-01 | 1/8" R 6 MM |
| HE-3010-02 | 1/8" R 8 MM |
| HE-3010-03 | 1/8" R 10 MM |
| HE-3010-04 | 1/8" R 12 MM |
| HE-3010-05 | 1/4" R 6 MM |
| HE-3010-06 | 1/4" R 8 MM |
| HE-3010-07 | 1/4" R 10 MM |
| HE-3010-08 | 1/4" R 12 MM |
| HE-3010-09 | 3/8" R 6 MM |
| HE-3010-10 | 3/8" R 8 MM |
| HE-3010-11 | 3/8" R 10 MM |
| HE-3010-12 | 3/8" R 12 MM |
| HE-3010-14 | 1/2" R 6 MM |
| HE-3010-15 | 1/2" R 8 MM |
| HE-3010-16 | 1/2" R 10 MM |
| HE-3010-17 | 1/2" R 12 MM |
| HE-3010-18 | 1/2" R 16 MM |
| HE-3010-19 | 1/2" R 20 MM |
| HE-3010-20 | 3/4" R 8 MM |
| HE-3010-21 | 3/4" R 10 MM |
| HE-3010-22 | 3/4" R 12 MM |
| HE-3010-23 | 3/4" R 16 MM |



| REDÜKSİYONLAR | |
|---------------|------------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3020-01 | 1/8" R 1/4" R |
| HE-3020-02 | 1/8" R 3/8" R |
| HE-3020-03 | 1/8" R 1/2" R |
| HE-3020-04 | 1/4" R 3/8" R |
| HE-3020-05 | 1/4" R 1/2" R |
| HE-3020-06 | 1/4" R 3/4" R |
| HE-3020-07 | 1/4" R 1" R |
| HE-3020-08 | 3/8" R 1/2" R |
| HE-3020-09 | 3/8" R 3/4" R |
| HE-3020-10 | 3/8" R 1" R |
| HE-3020-11 | 1/2" R 3/4" R |
| HE-3020-12 | 1/2" R 1" R |
| HE-3020-13 | 1/2" R 1.1/4" R |
| HE-3020-14 | 1/2" R 1.1/2" R |
| HE-3020-15 | 3/4" R 1" R |
| HE-3020-16 | 3/4" R 1.1/4" R |
| HE-3020-17 | 3/4" R 1.1/2" R |
| HE-3020-18 | 1" R 1.1/4" R |
| HE-3020-19 | 1" R 1.1/2" R |
| HE-3020-20 | 1" R 2" R |
| HE-3020-21 | 1" R 2.1/2" R |
| HE-3020-22 | 1.1/4"R 1.1/2" R |
| HE-3020-23 | 1.1/4"R 2" R |
| HE-3020-24 | 1.1/4"R 2.1/2" R |
| HE-3020-25 | 1.1/2"R 2" R |
| HE-3020-26 | 1.1/2"R 2.1/2" R |
| HE-3020-27 | 2" R 2.1/2" R |
| HE-3020-28 | 2" R 3" R |



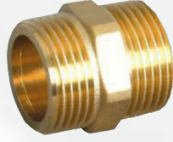
| LÜLE REDÜKSİYONLAR | |
|--------------------|---------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3030-01 | 1/8" R 1/4" R |
| HE-3030-02 | 1/4" R 3/8" R |
| HE-3030-03 | 1/4" R 1/2" R |
| HE-3030-04 | 3/8" R 1/2" R |
| HE-3030-05 | 1/2" R 3/4" R |
| HE-3030-06 | 1/2" R 1" R |
| HE-3030-07 | 3/4" R 1" R |



| DÜZ HORTUM EKLERİ | |
|-------------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3031-01 | 6 MM |
| HE-3031-02 | 8 MM |
| HE-3031-03 | 10 MM |
| HE-3031-04 | 12 MM |
| HE-3031-05 | 16 MM |
| HE-3031-06 | 20 MM |
| HE-3031-07 | 27 MM |
| HE-3031-08 | 33 MM |
| HE-3031-09 | 40 MM |



| TE HORTUM EKLERİ | |
|------------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3032-01 | 6 MM |
| HE-3032-02 | 8 MM |
| HE-3032-03 | 10 MM |
| HE-3032-04 | 12 MM |
| HE-3032-05 | 16 MM |
| HE-3032-06 | 20 MM |
| HE-3032-07 | 27 MM |
| HE-3032-08 | 33 MM |
| HE-3032-09 | 40 MM |



| BSP® ARA NİPELLER | |
|-------------------|-----------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3040-01 | 1/8" R 1/8" R |
| HE-3040-02 | 1/4" R 1/4" R |
| HE-3040-03 | 3/8" R 3/8" R |
| HE-3040-04 | 1/2" R 1/2" R |
| HE-3040-05 | 3/4" R 3/4" R |
| HE-3040-06 | 1" R 1" R |
| HE-3040-07 | 1.1/4"R 1.1/4"R |
| HE-3040-08 | 1.1/2"R 1.1/2"R |
| HE-3040-09 | 2" R 2" R |
| HE-3040-10 | 2.1/2"R 2.1/2"R |
| HE-3040-11 | 3" R 3" R |



| BSP® ORANTILI NİPELLER | |
|------------------------|---------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3050-01 | 1/8" R 1/4" R |
| HE-3050-02 | 1/8" R 3/8" R |
| HE-3050-03 | 1/8" R 1/2" R |
| HE-3050-04 | 1/4" R 3/8" R |
| HE-3050-05 | 1/4" R 1/2" R |
| HE-3050-06 | 1/4" R 3/4" R |
| HE-3050-07 | 3/8" R 1/2" R |
| HE-3050-08 | 3/8" R 3/4" R |
| HE-3050-09 | 1/2" R 3/4" R |
| HE-3050-10 | 1/2" R 1" R |
| HE-3050-11 | 3/4" R 1" R |
| HE-3050-12 | 1" R 1.1/4" R |



| BSP® DİŞİ TE | |
|--------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3060-01 | 1/8" R |
| HE-3060-02 | 1/4" R |
| HE-3060-03 | 3/8" R |
| HE-3060-04 | 1/2" R |
| HE-3060-05 | 3/4" R |
| HE-3060-06 | 1" R |
| HE-3060-07 | 1.1/4" R |
| HE-3060-08 | 1.1/2" R |
| HE-3060-09 | 2" R |
| HE-3060-10 | 2.1/2" R |
| HE-3060-11 | 3" R |



| BSP® DİŞİ DİRSEK | |
|------------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3070-01 | 1/8" R |
| HE-3070-02 | 1/4" R |
| HE-3070-03 | 3/8" R |
| HE-3070-04 | 1/2" R |
| HE-3070-05 | 3/4" R |
| HE-3070-06 | 1" R |
| HE-3070-07 | 1.1/4" R |
| HE-3070-08 | 1.1/2" R |
| HE-3070-09 | 2" R |
| HE-3070-10 | 2.1/2" R |
| HE-3070-11 | 3" R |



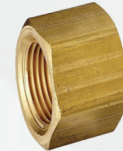
| BSP® ERKEK KÖR TAPA | |
|---------------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3080-01 | 1/8" R |
| HE-3080-02 | 1/4" R |
| HE-3080-03 | 3/8" R |
| HE-3080-04 | 1/2" R |
| HE-3080-05 | 3/4" R |
| HE-3080-06 | 1" R |
| HE-3080-07 | 1.1/4" R |
| HE-3080-08 | 1.1/2" R |
| HE-3080-09 | 2" R |
| HE-3080-10 | 2.1/2" R |
| HE-3080-11 | 3" R |



| BSP® Dişi KÖR TAPA | |
|--------------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3090-01 | 3/8" R |
| HE-3090-02 | 1/2" R |
| HE-3090-03 | 3/4" R |
| HE-3090-04 | 1" R |
| HE-3090-05 | 1.1/4" R |
| HE-3090-06 | 1.1/2" R |
| HE-3090-07 | 2" R |



| KUYRUKLU DİRSEK | |
|-----------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3072-01 | 1/8" R |
| HE-3072-02 | 1/4" R |
| HE-3072-03 | 3/8" R |
| HE-3072-04 | 1/2" R |
| HE-3072-05 | 3/4" R |
| HE-3072-06 | 1" R |
| HE-3072-07 | 1.1/4" R |
| HE-3072-08 | 1.1/2" R |
| HE-3072-09 | 2" R |
| HE-3072-10 | 2.1/2" R |
| HE-3072-11 | 3" R |



| BSP® MANŞONLAR | |
|----------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3120-01 | 1/8" R |
| HE-3120-02 | 1/4" R |
| HE-3120-03 | 3/8" R |
| HE-3120-04 | 1/2" R |
| HE-3120-05 | 3/4" R |
| HE-3120-06 | 1" R |
| HE-3120-07 | 1.1/4" R |
| HE-3120-08 | 1.1/2" R |
| HE-3120-09 | 2" R |
| HE-3120-10 | 2.1/2" R |
| HE-3120-11 | 3" R |



| OTOMATİK HAVA JAK SERİSİ | | |
|--------------------------|-------------|----------------------|
| KODU | ANMA ÖLÇÜSÜ | CİNSİ |
| HE-3160-01 | 1/4" R | ERKEK OTOMATİK REKOR |
| HE-3160-02 | 3/8" R | ERKEK OTOMATİK REKOR |
| HE-3160-03 | 1/2" R | ERKEK OTOMATİK REKOR |
| HE-3160-04 | 1/4" R | DİŞİ OTOMATİK REKOR |
| HE-3160-05 | 3/8" R | DİŞİ OTOMATİK REKOR |
| HE-3160-06 | 1/2" R | DİŞİ OTOMATİK REKOR |
| HE-3160-07 | 6 MM | HORTUM UCU |
| HE-3160-08 | 8 MM | HORTUM UCU |
| HE-3160-09 | 10 MM | HORTUM UCU |
| HE-3160-10 | 1/4" R | ERKEK UÇ |
| HE-3160-11 | 3/8" R | ERKEK UÇ |
| HE-3160-12 | 1/2" R | ERKEK UÇ |
| HE-3160-13 | 1/4" R | DİŞİ UÇ |
| HE-3160-14 | 3/8" R | DİŞİ UÇ |
| HE-3160-15 | 1/2" R | DİŞİ UÇ |
| HE-3160-16 | 6 MM | HORTUM GÖVDE |
| HE-3160-17 | 8 MM | HORTUM GÖVDE |
| HE-3160-18 | 10 MM | HORTUM GÖVDE |



| İKİLİ ÇATAL | |
|-------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3162-01 | 1/8" R |
| HE-3162-02 | 1/4" R |
| HE-3162-03 | 3/8" R |
| HE-3162-04 | 1/2" R |

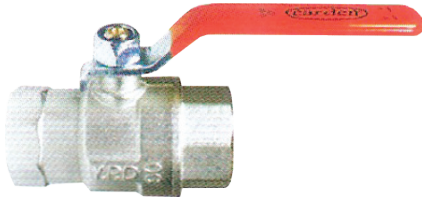
| ÜÇLÜ ÇATAL | |
|------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3163-01 | 3/8" R |
| HE-3163-02 | 1/2" R |



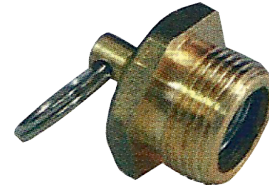
| YÜKSÜKLER | |
|------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3130-01 | 4 MM |
| HE-3130-02 | 6 MM |
| HE-3130-03 | 8 MM |
| HE-3130-04 | 10 MM |
| HE-3130-05 | 12 MM |
| HE-3130-06 | 13 MM |
| HE-3130-07 | 14 MM |
| HE-3130-08 | 15 MM |
| HE-3130-09 | 16 MM |



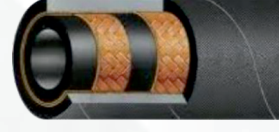
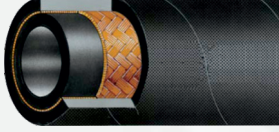
| KAPSÜL (FİŞEK) | |
|----------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3140-01 | 4 x 2 MM |
| HE-3140-02 | 6 x 4 MM |
| HE-3140-03 | 8 x 6 MM |
| HE-3140-04 | 10 x 8 MM |
| HE-3140-06 | 12 x 10 MM |
| HE-3140-07 | 14 x 12 MM |
| HE-3140-08 | 12 X 9 MM |



| BSP® EKONOMİK KÜRESEL VANA | |
|----------------------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3150-01 | 1/2" R |
| HE-3150-02 | 3/4" R |
| HE-3150-03 | 1" R |
| HE-3150-04 | 1.1/4" R |
| HE-3150-05 | 1.1/2" R |
| HE-3150-06 | 2" R |
| HE-3150-07 | 2.1/2" R |
| HE-3150-08 | 3" R |
| HE-3150-09 | 4" R |



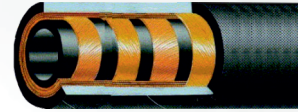
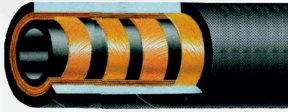
| TAHLİYE VANA | |
|--------------|-------------|
| KODU | ANMA ÖLÇÜSÜ |
| HE-3110-01 | 1/2" R NPT |
| HE-3110-02 | M 22 x 1.5 |

**HYDRO PARS R1 AT SN**

| KODU | MALZEMENİN ADI |
|--------|----------------|
| PRS-01 | 3/16" R1 1SN |
| PRS-02 | 1/4" R1 1SN |
| PRS-03 | 5/16" R1 1SN |
| PRS-04 | 3/8" R1 1SN |
| PRS-05 | 1/2" R1 1SN |
| PRS-06 | 5/8" R1 1SN |
| PRS-07 | 3/4" R1 1SN |
| PRS-08 | 1" R1 1SN |
| PRS-09 | 1"1/4" R1 1SN |
| PRS-10 | 1" 1/2" R1 1SN |
| PRS-11 | 2" R1 1SN |

HYDRO PARS R2 AT SN

| KODU | MALZEMENİN ADI |
|--------|----------------|
| PRS-12 | 3/16" R2 2SN |
| PRS-13 | 1/4" R2 2SN |
| PRS-14 | 5/16" R2 2SN |
| PRS-15 | 3/8" R2 2SN |
| PRS-16 | 1/2" R2 2SN |
| PRS-17 | 5/8" R2 2SN |
| PRS-18 | 3/4" R2 2SN |
| PRS-19 | 1" R2 2SN |
| PRS-20 | 1"1/4" R2 2SN |
| PRS-21 | 1" 1/2" R2 2SN |
| PRS-22 | 2" R2 2SN |

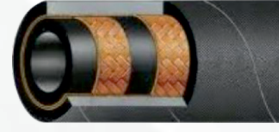
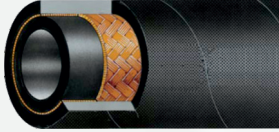
**HYDRO PARS R9 4SH**

| KODU | MALZEMENİN ADI |
|--------|----------------|
| PRS-23 | 3/4" R9 4SH |
| PRS-24 | 1" R9 4SH |
| PRS-25 | 1"1/4" R9 4SH |
| PRS-26 | 1"1/2" R9 4SH |
| PRS-27 | 2" R9 4SH |

HYDRO PARS R9 4SP

| KODU | MALZEMENİN ADI |
|--------|----------------|
| PRS-28 | 3/8" R9 4SP |
| PRS-29 | 1/2" R9 4SP |
| PRS-30 | 5/8" R9 4SP |
| PRS-31 | 5/16" YIKAMA |

OMEGA

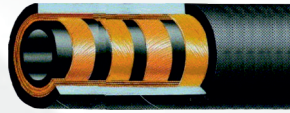


OMEGA FLEX R1 AT SN

| KODU | MALZEMENİN ADI |
|--------|----------------|
| OMG-01 | 3/16" R1 1SN |
| OMG-02 | 1/4" R1 1SN |
| OMG-03 | 5/16" R1 1SN |
| OMG-04 | 3/8" R1 1SN |
| OMG-05 | 1/2" R1 1SN |
| OMG-06 | 5/8" R1 1SN |
| OMG-07 | 3/4" R1 1SN |
| OMG-08 | 1" R1 1SN |
| OMG-09 | 1"1/4" R1 1SN |
| OMG-10 | 1" 1/2" R1 1SN |
| OMG-11 | 2" R1 1SN |

OMEGA FLEX R2 AT SN

| KODU | MALZEMENİN ADI |
|--------|----------------|
| OMG-12 | 3/16" R2 2SN |
| OMG-13 | 1/4" R2 2SN |
| OMG-14 | 5/16" R2 2SN |
| OMG-15 | 3/8" R2 2SN |
| OMG-16 | 1/2" R2 2SN |
| OMG-17 | 5/8" R2 2SN |
| OMG-18 | 3/4" R2 2SN |
| OMG-19 | 1" R2 2SN |
| OMG-20 | 1"1/4" R2 2SN |
| OMG-21 | 1" 1/2" R2 2SN |
| OMG-22 | 2" R2 2SN |



OMEGA FLEX R9 4 SH

| KODU | MALZEMENİN ADI |
|--------|----------------|
| OMG-23 | 3/4" R9 4SH |
| OMG-24 | 1" R9 4SH |
| OMG-25 | 1"1/4" R9 4SH |
| OMG-26 | 1"1/2" R9 4SH |

**TELLİ ŞEFFAF HORTUM**

| KODU | MALZEMENİN ADI |
|-------|----------------|
| TŞ-01 | 13 MM |
| TŞ-02 | 16 MM |
| TŞ-03 | 19 MM |
| TŞ-04 | 22 MM |
| TŞ-05 | 25 MM |
| TŞ-06 | 32 MM |
| TŞ-07 | 35 MM |
| TŞ-08 | 38 MM |
| TŞ-09 | 40 MM |
| TŞ-10 | 42 MM |
| TŞ-11 | 45 MM |
| TŞ-12 | 50 MM |
| TŞ-13 | 60 MM |
| TŞ-14 | 63 MM |

**HAVA HORTUMLARI**

| KODU | MALZEMENİN ADI |
|-------|-----------------|
| HV-01 | 3/4" (10 BAR) |
| HV-02 | 7/8" (10 BAR) |
| HV-03 | 1" (10 BAR) |
| HV-04 | 1.1/4" (10 BAR) |
| HV-05 | 1.1/2" (10 BAR) |
| HV-06 | 2" (10 BAR) |
| HV-08 | 3/4" (20 BAR) |
| HV-09 | 7/8" (20 BAR) |
| HV-10 | 1" (20 BAR) |
| HV-11 | 1.1/4" (20 BAR) |
| HV-12 | 1.1/2" (20 BAR) |
| HV-13 | 2" (20 BAR) |

**POLYAMİD KEMİK HORTUMLAR**

| KODU | RENGİ |
|------------|-------|
| HE-4000-01 | SİYAH |
| HE-4000-02 | SİYAH |
| HE-4000-03 | SİYAH |
| HE-4000-04 | SİYAH |
| HE-4000-05 | SİYAH |
| HE-4000-06 | SİYAH |
| HE-4000-07 | SİYAH |
| HE-4000-08 | SİYAH |

**POLİÜRETAN KEMİK HORTUMLARI**

| KODU | RENGİ | Ø ÇAPI (MM - MM) |
|------------|--------|------------------|
| HE-4100-01 | MAVİ | 4x2 |
| HE-4100-02 | ŞEFFAF | 4x2 |
| HE-4100-03 | MAVİ | 6x4 |
| HE-4100-04 | ŞEFFAF | 6x4 |
| HE-4100-05 | MAVİ | 8x5 |
| HE-4100-06 | ŞEFFAF | 8x5 |
| HE-4100-07 | MAVİ | 10x6,5 |
| HE-4100-08 | 46,5 | 10x6,5 |
| HE-4100-09 | 59,5 | 12x8 |
| HE-4100-10 | 93,5 | 12x8 |



| DÜZ TEFLON | |
|------------|----------------|
| KODU | MALZEMENİN ADI |
| TF-01 | 1/4" - (6 MM) |
| TF-02 | 5/16" - (8 MM) |
| TF-03 | 3/8" - (10 MM) |
| TF-04 | 1/2" - (13 MM) |
| TF-05 | 5/8" - (16 MM) |
| TF-06 | 3/4" - (19 MM) |
| TF-07 | 1" - (25 MM) |



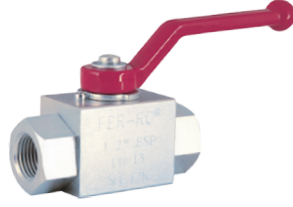
| BOĞUMLU TEFLON | |
|----------------|----------------|
| KODU | MALZEMENİN ADI |
| TF-08 | 1/4" - (6 MM) |
| TF-09 | 5/16" - (8 MM) |
| TF-10 | 3/8" - (10 MM) |
| TF-11 | 1/2" - (13 MM) |
| TF-12 | 5/8" - (16 MM) |
| TF-13 | 3/4" - (19 MM) |
| TF-14 | 1" - (25 MM) |



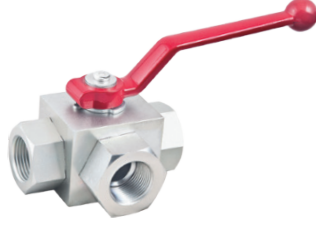
| R6 TEKSTİL ÖRGÜLÜ | |
|-------------------|----------------|
| KODU | MALZEMENİN ADI |
| R6-01 | 3/16" |
| R6-02 | 1/4" |
| R6-03 | 5/16" |
| R6-04 | 3/8" |
| R6-05 | 1/2" |
| R6-06 | 5/8" |
| R6-07 | 3/4" |
| R6-08 | 7/8" |
| R6-09 | 1" |



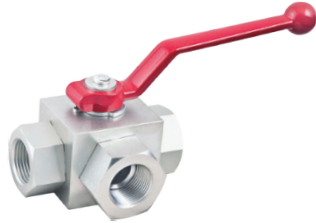
| İKİZ TEK TELLİ TERMO | |
|----------------------|----------------|
| KODU | MALZEMENİN ADI |
| TRM-01 | 1/4" |
| TRM-02 | 5/16" |
| TRM-03 | 3/8" |
| TRM-04 | 1/2" |

**HİDROLİK 2 YOLLU KÜRESEL VANALAR**

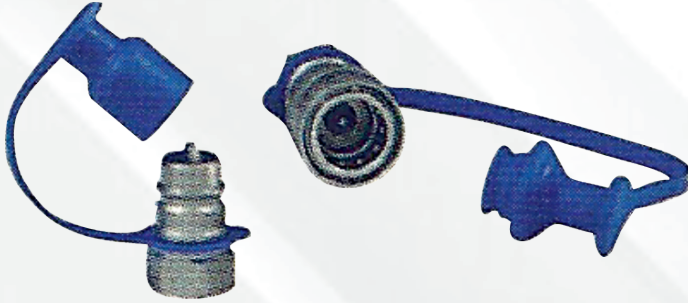
| KODU | AÇIKLAMA | ÇALIŞMA BASINCI |
|------------|--|-----------------|
| HE-3180-01 | 1/4" BSP HİDROLİK 2 - YOLLU KÜRESEL VANA | 500 BAR |
| HE-3180-02 | 3/8" BSP HİDROLİK 2 - YOLLU KÜRESEL VANA | 500 BAR |
| HE-3180-03 | 1/2" BSP HİDROLİK 2 - YOLLU KÜRESEL VANA | 500 BAR |
| HE-3180-04 | 3/4" BSP HİDROLİK 2 - YOLLU KÜRESEL VANA | 400 BAR |
| HE-3180-05 | 1" BSP HİDROLİK 2 - YOLLU KÜRESEL VANA | 400 BAR |
| HE-3180-06 | 1-1/4" BSP HİDROLİK 2 - YOLLU KÜRESEL VANA | 400 BAR |
| HE-3180-07 | 1-1/2" BSP HİDROLİK 2 - YOLLU KÜRESEL VANA | 380 BAR |

**HİDROLİK 3 YOLLU KÜRESEL VANALAR (L-TİPİ)**

| KODU | AÇIKLAMA | ÇALIŞMA BASINCI |
|------------|---|-----------------|
| HE-3190-01 | 1/4" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (L - TİPİ) | 500 BAR |
| HE-3190-02 | 3/8" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (L - TİPİ) | 500 BAR |
| HE-3190-03 | 1/2" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (L - TİPİ) | 500 BAR |
| HE-3190-04 | 3/4" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (L - TİPİ) | 400 BAR |
| HE-3190-05 | 1" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (L - TİPİ) | 400 BAR |
| HE-3190-06 | 1-1/4" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (L - TİPİ) | 400 BAR |
| HE-3190-07 | 1-1/2" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (L - TİPİ) | 380 BAR |

**HİDROLİK 3 YOLLU KÜRESEL VANALAR (T-TİPİ)**

| KODU | AÇIKLAMA | ÇALIŞMA BASINCI |
|------------|---|-----------------|
| HE-3200-01 | 1/4" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (T - TİPİ) | 500 BAR |
| HE-3200-02 | 3/8" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (T - TİPİ) | 500 BAR |
| HE-3200-03 | 1/2" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (T - TİPİ) | 500 BAR |
| HE-3200-04 | 3/4" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (T - TİPİ) | 400 BAR |
| HE-3200-05 | 1" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (T - TİPİ) | 400 BAR |
| HE-3200-06 | 1-1/4" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (T - TİPİ) | 400 BAR |
| HE-3200-07 | 1-1/2" BSP HİDROLİK 3-YOLLU KÜRESEL VANA (T - TİPİ) | 380 BAR |



| KODU | AÇIKLAMA | ÇALIŞMA BASINCI |
|------------|-----------------------|-----------------|
| HE-3170-01 | 1/4" KAPLİN TAKIM | 350 BAR |
| HE-3170-02 | 1/4" KAPLİN DİŞİ | 350 BAR |
| HE-3170-03 | 1/4" KAPLİN ERKEK | 350 BAR |
| HE-3170-04 | 3/8" KAPLİN TAKIM | 330 BAR |
| HE-3170-05 | 3/8" KAPLİN DİŞİ | 330 BAR |
| HE-3170-06 | 3/8" KAPLİN ERKEK | 330 BAR |
| HE-3170-07 | 1/2" KAPLİN TAKIM | 320 BAR |
| HE-3170-08 | 1/2" KAPLİN DİŞİ | 320 BAR |
| HE-3170-09 | 1/2" KAPLİN ERKEK | 320 BAR |
| HE-3170-10 | 1/2" KAPLİN ROX TAKIM | 320 BAR |
| HE-3170-11 | 1/2" KAPLİN ROX DİŞİ | 320 BAR |
| HE-3170-12 | 1/2" KAPLİN ROX ERKEK | 320 BAR |
| HE-3170-13 | 3/4" KAPLİN TAKIM | 280 BAR |
| HE-3170-14 | 3/4" KAPLİN DİŞİ | 280 BAR |
| HE-3170-15 | 3/4" KAPLİN ERKEK | 280 BAR |
| HE-3170-16 | 1" KAPLİN TAKIM | 250 BAR |
| HE-3170-17 | 1" KAPLİN DİŞİ | 250 BAR |
| HE-3170-18 | 1" KAPLİN ERKEK | 250 BAR |
| HE-3170-19 | 1.1/4" KAPLİN TAKIM | 230 BAR |
| HE-3170-20 | 1.1/4" KAPLİN DİŞİ | 230 BAR |
| HE-3170-21 | 1.1/4" KAPLİN ERKEK | 230 BAR |



| BORU BAĞLANTI KELEPÇELERİ | | |
|---------------------------|-------------|----------|
| KODU | ANMA ÖLÇÜSÜ | AÇIKLAMA |
| HE-3500-01 | 6 MM | TEKLİ |
| HE-3500-02 | 8 MM | TEKLİ |
| HE-3500-03 | 10 MM | TEKLİ |
| HE-3500-04 | 12 MM | TEKLİ |
| HE-3500-05 | 14 MM | TEKLİ |
| HE-3500-06 | 15 MM | TEKLİ |
| HE-3500-07 | 16 MM | TEKLİ |
| HE-3500-08 | 18 MM | TEKLİ |
| HE-3500-09 | 20 MM | TEKLİ |
| HE-3500-10 | 22 MM | TEKLİ |
| HE-3500-11 | 25 MM | TEKLİ |
| HE-3500-12 | 28 MM | TEKLİ |
| HE-3500-13 | 30 MM | TEKLİ |
| HE-3500-14 | 32 MM | TEKLİ |
| HE-3500-15 | 35 MM | TEKLİ |
| HE-3500-16 | 38 MM | TEKLİ |
| HE-3500-17 | 42 MM | TEKLİ |
| HE-3500-18 | 6 MM | İKİZ |
| HE-3500-19 | 8 MM | İKİZ |
| HE-3500-20 | 10 MM | İKİZ |
| HE-3500-21 | 12 MM | İKİZ |
| HE-3500-22 | 14 MM | İKİZ |
| HE-3500-23 | 15 MM | İKİZ |
| HE-3500-24 | 16 MM | İKİZ |
| HE-3500-25 | 18 MM | İKİZ |
| HE-3500-26 | 20 MM | İKİZ |
| HE-3500-27 | 22 MM | İKİZ |
| HE-3500-28 | 25 MM | İKİZ |

HİDROLİK HORTUM SIKMA PRESİ TEKNİK ÖZELLİKLERİ

- * 3 / 16 – 3 inç her türlü rakor preslenmesi için kullanılacak seri preslemeye uygun hızlı ve güvenli bir makinedir.
- * 8 adet sıkma aparatı konik bir başlık içerisinde eş zamanlı hareket ederek sıkma işlemini gerçekleştirmektedir. Bu eş zamanlı ilerleme koniklik, büzme ve olası presleme hatalarını ortadan kaldırmaktadır.
- * Toplamda 96 adet sıkma aparatı bulunan makinede sıkma işlemi hidrolik iş prensibi ile yapılmaktadır.
- * Sıkma aparatları ve başlık 4140 iş malzemesinden yapılip uygun ısıll işlem uygulanarak kullanım ömrü uzatılmakta ve bu sayede ezilme çatlama gibi deformasyonlar ortadan kaldırılmaktadır.
- * Uygun sıkma basıncı 20 – 350 bar aralığında tablo değerinde ayarlanarak yapılmaktadır.
- * Hassas ayarlamalar için mikrometre ayar seçeneği mevcuttur.
- * Kolay çalışılabilirlik açısından ayak pedalı standarttır.
- * Güvenlik adına alt ve üst swich acil durumlara ise güç kesici stop düğmesi bulunmaktadır.
- * Tercih edilen hidrolik ve elektrik ekipmanlar ise; hidrolikte: Mintor, Vickers, elektrikte : Emas ve Siemens.



Teknik özellikler

- * Toplam ağırlık : 700 kg
- * Motor : 4 kw 1500 dev/dak
- * Sıkma hızı ortalama : 12 adet / dakika

HİDROLİK HORTUM KESME VE SOYMA MAKİNASI TEKNİK ÖZELLİKLERİ

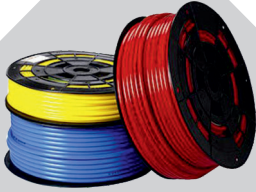
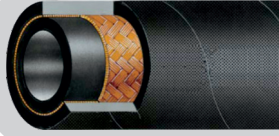
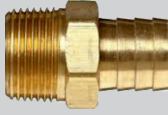
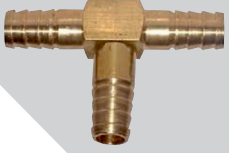
- * 3/16-3" ebadındaki her türlü hidrolik hortumları kolaylıkla keser.
- * Makina hidrolik sistem olup, hidrolik kızak sayesinde dokunmatik pedalı ile kesme işlemini yapar.
- * Kesme sırasında hortumun sıkışmamasını sağlayan aparatlar mevcuttur.
- * Hidrolik hız kontrolü ile makinanın hızı ayarlanabilir.
- * Acil durumlar için acil stop düğmesi mevcuttur.
- * Özel tasarlanmış aspiratör sayesinde tozu ve dumanı dışarı atar.
- * 3/16-2" dahil hidrolik hortumları soyma özelliğine sahiptir.
- * Hidrolik hortumları kesici kalemle traşlayarak soyar
- * Aparatlar isteğe uygun olarak hortumu soyma boy ve derinlik ölçüsünde ayarlanabilir.
- * Dokunmatik pedal sayesinde soyma işlemi seri ve kolay hale getirmektedir.
- * Her ebat hortumun ayrı aparatı olup, aparatı sökme ve takma işlemi çok pratiktir.



EL SIKMA PRESİ

- * 8-32 mm arası sac soketleri manuel olarak sıkma özelliğine sahiptir
- * Mengene ve tezgah üstüne kolaylıkla monte edilir.





**HİDRO ERİS HİDROLİK PNÖMATİK İŞ
MAKİNALARI İTH. İHR.SAN. VE TİC.LTD.ŞTİ**
Ostim OSB Mah. Uzay Çağı Cad. No:86
hidroeris@gmail.com
www.hidroeris.com