





## TEKNİK ÖZELLİKLER

3/8” (DN 10) – 2-1/2” (DN 65)
Tek veya Çift Akışkan Geçişli
Rulman Yataklama
Ömür Boyu Yağlanmış Bilyalı Rulmanlar
Radyal Tip Gövde Bağlantılı
Basınç Dengeleyici Sızdırmazlık Grubu
Akış Alanının Dışında Bulunan Yaylar
İki Parçalı Gövde (Pirinç, Alüminyum)
Paslanmaz Çelik Şaft
Diş Bağlantılı ve Flanş Bağlantılı Seçenekler
Gövde Üzerinde 3 Adet Sızıntı ve Havalandırma Deliği
Kendinden Destekli
Su ve Sıcak Suda Kullanılır

## ÇALIŞMA LİMİTLRİ

Maksimum Su Basıncı: 50 Bar
Maksimum Su Sıcaklığı: 60 °C
Maksimum Sıcak Su Basıncı: 5 Bar
Maksimum Sıcak Su Sıcaklığı: 120 °C
Maksimum Hız:
DN10-DN15... 3500 devir/dk
DN20-DN25... 3000 devir/dk
DN32-DN40... 2500 devir/dk
DN50-DN65... 1000 devir/dk

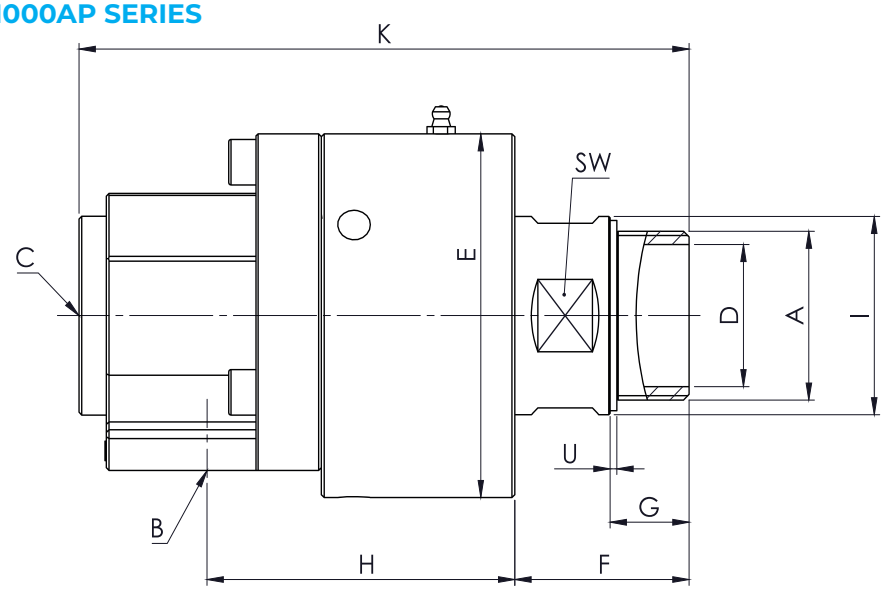
## TECHNICAL FEATURES

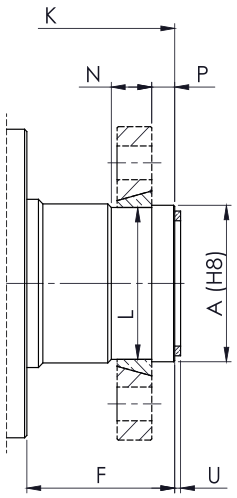
3/8” (DN 10) – 2-1/2” (DN 65)
Single or Double Fluid Transfer
Bearing System
Lifetime Lubricated Ball Bearings
Radial Type Housing Connection
Pressure Balanced Sealing System
Springs Located Outside the Flow Area
Two-Piece Housing (Brass, Aluminum)
Stainless Steel Shaft
Thread or Flange Connections
Having 3 Leakage Holes and Air Vents on the Housing
Self Supported System
Applicable to Water and Hot Water

## OPERATING RANGES

Maximum Water Pressure: 50 Bar
Maximum Water Temperature: 60 °C
Maximum Hot Water Pressure: 5 Bar
Maximum Hot Water Temperature: 120 °C
Maximum Speed:
DN10-DN15... 3500 rev./min
DN20-DN25... 3000 rev./min
DN32-DN40... 2500 rev./min
DN50-DN65... 1000 rev./min

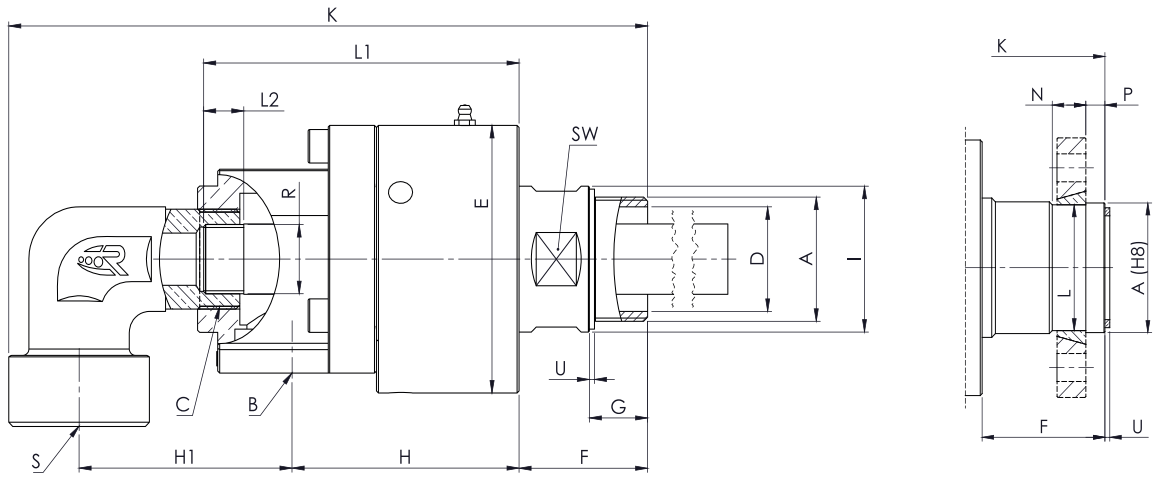
## 1000AP SERIES




**1000AP SERİSİ TEK AKIŞLI BAŞLIK / 1000AP SERIES MONOFLOW ROTARY JOINT**

| DN | Rotor Bağlantı Tipi<br>Rotor Mounting Type | Ürün Kodu Product No. | A<br>A (H8) | B | C | D | E | F | G | H | I | K | SW | L | N | P | U | Kg<br>≈ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DN10 | NPT-SAĞ (RH) | 1037AP-027-105 | 3/8 NPT | G 3/8 | G 1/4 | 10 | 46 | 30 | 14 | 59 | 23 | 110 | 19 | --- | --- | --- | --- | 0,5 |
| | NPT-SOL (LH) | 1037AP-027-106 | 3/8 NPT | G 3/8 | G 1/4 | 10 | 46 | 30 | 14 | 59 | 23 | 110 | 19 | --- | --- | --- | --- | 0,5 |
| | BSP-SAĞ (RH) | 1037AP-027-205 | G 3/8 | G 3/8 | G 1/4 | 10 | 46 | 30 | 14 | 59 | 23 | 110 | 19 | --- | --- | --- | 1,5 | 0,5 |
| | BSP-SOL (LH) | 1037AP-027-206 | G 3/8 | G 3/8 | G 1/4 | 10 | 46 | 30 | 14 | 59 | 23 | 110 | 19 | --- | --- | --- | 1,5 | 0,5 |
| DN15 | NPT-SAĞ (RH) | 1050AP-027-107 | 1/2 NPT | G 1/2 | G 3/8 | 15 | 59 | 33 | 15 | 66 | 29,5 | 121 | 27 | --- | --- | --- | --- | 0,8 |
| | NPT-SOL (LH) | 1050AP-027-108 | 1/2 NPT | G 1/2 | G 3/8 | 15 | 59 | 33 | 15 | 66 | 29,5 | 121 | 27 | --- | --- | --- | --- | 0,8 |
| | BSP-SAĞ (RH) | 1050AP-027-207 | G 1/2 | G 1/2 | G 3/8 | 15 | 59 | 33 | 15 | 66 | 29,5 | 121 | 27 | --- | --- | --- | 1,5 | 0,8 |
| | BSP-SOL (LH) | 1050AP-027-208 | G 1/2 | G 1/2 | G 3/8 | 15 | 59 | 33 | 15 | 66 | 29,5 | 121 | 27 | --- | --- | --- | 1,5 | 0,8 |
| | METRİK-SAĞ (RH) | 1050AP-027-307 | M20 x 1,5 | G 1/2 | G 3/8 | 15 | 59 | 32 | 14 | 66 | 29,5 | 120 | 27 | --- | --- | --- | 1,5 | 0,8 |
| | METRİK-SOL (LH) | 1050AP-027-308 | M20 x 1,5 | G 1/2 | G 3/8 | 15 | 59 | 32 | 14 | 66 | 29,5 | 120 | 27 | --- | --- | --- | 1,5 | 0,8 |
| | QR | 1050AP-027-400 | 20,65 | G 1/2 | G 3/8 | 15 | 59 | 33 | --- | 66 | --- | 121 | --- | 19,1 | 15 | 9,5 | 1,5 | 0,8 |
| | QR1 | 1050AP-027-410 | 24 | G 1/2 | G 3/8 | 15 | 59 | 33 | --- | 66 | --- | 121 | --- | 22 | 11 | 6 | 1,5 | 0,8 |
| DN20 | NPT-SAĞ (RH) | 1075AP-027-109 | 3/4 NPT | G 3/4 | G 1/2 | 20 | 68 | 36,5 | 18 | 71,5 | 34,5 | 132 | 30 | --- | --- | --- | --- | 1,2 |
| | NPT-SOL (LH) | 1075AP-027-110 | 3/4 NPT | G 3/4 | G 1/2 | 20 | 68 | 36,5 | 18 | 71,5 | 34,5 | 132 | 30 | --- | --- | --- | --- | 1,2 |
| | BSP-SAĞ (RH) | 1075AP-027-209 | G 3/4 | G 3/4 | G 1/2 | 20 | 68 | 36,5 | 18 | 71,5 | 34,5 | 132 | 30 | --- | --- | --- | 2 | 1,2 |
| | BSP-SOL (LH) | 1075AP-027-210 | G 3/4 | G 3/4 | G 1/2 | 20 | 68 | 36,5 | 18 | 71,5 | 34,5 | 132 | 30 | --- | --- | --- | 2 | 1,2 |
| | METRİK-SAĞ (RH) | 1075AP-027-309 | M27 x 1,5 | G 3/4 | G 1/2 | 20 | 68 | 33,5 | 15 | 71,5 | 34,5 | 129 | 30 | --- | --- | --- | 2 | 1,2 |
| | METRİK-SOL (LH) | 1075AP-027-310 | M27 x 1,5 | G 3/4 | G 1/2 | 20 | 68 | 33,5 | 15 | 71,5 | 34,5 | 129 | 30 | --- | --- | --- | 2 | 1,2 |
| | QR | 1075AP-027-400 | 26 | G 3/4 | G 1/2 | 20 | 68 | 36,5 | --- | 71,5 | --- | 132 | --- | 24,2 | 17,5 | 11,1 | 1,5 | 1,2 |
| | QR1 | 1075AP-027-410 | 30 | G 3/4 | G 1/2 | 20 | 68 | 36,5 | --- | 71,5 | --- | 132 | --- | 28 | 14,5 | 8 | 1,5 | 1,2 |
| DN25 | NPT-SAĞ (RH) | 1100AP-027-111 | 1 NPT | G 1 | G 3/4 | 25 | 74 | 49 | 22 | 84 | 39,5 | 163 | 36 | --- | --- | --- | --- | 1,6 |
| | NPT-SOL (LH) | 1100AP-027-112 | 1 NPT | G 1 | G 3/4 | 25 | 74 | 49 | 22 | 84 | 39,5 | 163 | 36 | --- | --- | --- | --- | 1,6 |
| | BSP-SAĞ (RH) | 1100AP-027-211 | G 1 | G 1 | G 3/4 | 25 | 74 | 49 | 22 | 84 | 39,5 | 163 | 36 | --- | --- | --- | 2 | 1,6 |
| | BSP-SOL (LH) | 1100AP-027-212 | G 1 | G 1 | G 3/4 | 25 | 74 | 49 | 22 | 84 | 39,5 | 163 | 36 | --- | --- | --- | 2 | 1,6 |
| | METRİK-SAĞ (RH) | 1100AP-027-311 | M35 x 1,5 | G 1 | G 3/4 | 25 | 74 | 42 | 15 | 84 | 42 | 156 | 36 | --- | --- | --- | 2 | 1,7 |
| | METRİK-SOL (LH) | 1100AP-027-312 | M35 x 1,5 | G 1 | G 3/4 | 25 | 74 | 42 | 15 | 84 | 42 | 156 | 36 | --- | --- | --- | 2 | 1,7 |
| | QR | 1100AP-027-400 | 32,41 | G 1 | G 3/4 | 25 | 74 | 49 | --- | 84 | --- | 163 | --- | 30,8 | 17,5 | 11,1 | 2 | 1,6 |
| | QR1 | 1100AP-027-410 | 35 | G 1 | G 3/4 | 25 | 74 | 49 | --- | 84 | --- | 163 | --- | 33 | 14,5 | 8 | 2 | 1,6 |
| DN32 | NPT-SAĞ (RH) | 1125AP-027-113 | 1 1/4 NPT | G 1 1/4 | G 1 | 32 | 89 | 54 | 26 | 98 | 49,5 | 188 | 46 | --- | --- | --- | --- | 2,8 |
| | NPT-SOL (LH) | 1125AP-027-114 | 1 1/4 NPT | G 1 1/4 | G 1 | 32 | 89 | 54 | 26 | 98 | 49,5 | 188 | 46 | --- | --- | --- | --- | 2,8 |
| | BSP-SAĞ (RH) | 1125AP-027-213 | G 1 1/4 | G 1 1/4 | G 1 | 32 | 89 | 54 | 26 | 98 | 49,5 | 188 | 46 | --- | --- | --- | 2 | 2,8 |
| | BSP-SOL (LH) | 1125AP-027-214 | G 1 1/4 | G 1 1/4 | G 1 | 32 | 89 | 54 | 26 | 98 | 49,5 | 188 | 46 | --- | --- | --- | 2 | 2,8 |
| | QR | 1125AP-027-400 | 41,15 | G 1 1/4 | G 1 | 32 | 89 | 54 | --- | 98 | --- | 188 | --- | 39,6 | 19 | 12,7 | 2 | 2,8 |
| | QR1 | 1125AP-027-410 | 45 | G 1 1/4 | G 1 | 32 | 89 | 54 | --- | 98 | --- | 188 | --- | 43 | 14,5 | 8 | 2 | 2,8 |
| DN40 | NPT-SAĞ (RH) | 1150AP-027-115 | 1 1/2 NPT | G 1 1/2 | G 1 1/4 | 38 | 108 | 61 | 29 | 106 | 62 | 205 | 55 | --- | --- | --- | --- | 4,3 |
| | NPT-SOL (LH) | 1150AP-027-116 | 1 1/2 NPT | G 1 1/2 | G 1 1/4 | 38 | 108 | 61 | 29 | 106 | 62 | 205 | 55 | --- | --- | --- | --- | 4,3 |
| | BSP-SAĞ (RH) | 1150AP-027-215 | G 1 1/2 | G 1 1/2 | G 1 1/4 | 38 | 108 | 61 | 29 | 106 | 62 | 205 | 55 | --- | --- | --- | 2 | 4,3 |
| | BSP-SOL (LH) | 1150AP-027-216 | G 1 1/2 | G 1 1/2 | G 1 1/4 | 38 | 108 | 61 | 29 | 106 | 62 | 205 | 55 | --- | --- | --- | 2 | 4,3 |
| | METRİK-SAĞ (RH) | 1150AP-027-315 | M50 x 1,5 | G 1 1/2 | G 1 1/4 | 38 | 108 | 55 | 23 | 106 | 62 | 199 | 55 | --- | --- | --- | 2,5 | 4,3 |
| | METRİK-SOL (LH) | 1150AP-027-316 | M50 x 1,5 | G 1 1/2 | G 1 1/4 | 38 | 108 | 55 | 23 | 106 | 62 | 199 | 55 | --- | --- | --- | 2,5 | 4,3 |
| | QR | 1150AP-027-400 | 47,60 | G 1 1/2 | G 1 1/4 | 38 | 108 | 61 | --- | 106 | --- | 205 | --- | 45 | 22,2 | 12,7 | 2 | 4 |
| | QR1 | 1150AP-027-410 | 50 | G 1 1/2 | G 1 1/4 | 38 | 108 | 61 | --- | 106 | --- | 205 | --- | 48 | 17 | 10 | 2 | 4,1 |
| DN50 | NPT-SAĞ (RH) | 1200AP-027-117 | 2 NPT | G 2 | G 1 1/2 | 50 | 128 | 64 | 29 | 113 | 70 | 224 | 65 | --- | --- | --- | --- | 6,3 |
| | NPT-SOL (LH) | 1200AP-027-118 | 2 NPT | G 2 | G 1 1/2 | 50 | 128 | 64 | 29 | 113 | 70 | 224 | 65 | --- | --- | --- | --- | 6,3 |
| | BSP-SAĞ (RH) | 1200AP-027-217 | G 2 | G 2 | G 1 1/2 | 50 | 128 | 64 | 29 | 113 | 70 | 224 | 65 | --- | --- | --- | 2,5 | 6,3 |
| | BSP-SOL (LH) | 1200AP-027-218 | G 2 | G 2 | G 1 1/2 | 50 | 128 | 64 | 29 | 113 | 70 | 224 | 65 | --- | --- | --- | 2,5 | 6,3 |
| | QR | 1200AP-027-400 | 59,10 | G 2 | G 1 1/2 | 50 | 128 | 64 | --- | 113 | --- | 224 | --- | 56,6 | 28,5 | 15,9 | 2,5 | 6 |
| | QR1 | 1200AP-027-410 | 65 | G 2 | G 1 1/2 | 50 | 128 | 64 | --- | 113 | --- | 224 | --- | 63 | 17,5 | 10 | 2,5 | 6,3 |
| DN65 | NPT-SAĞ (RH) | 1250AP-027-121 | 2 1/2 NPT | G 2 1/2 | G 2 | 60 | 149 | 71 | 30 | 133 | 87 | 260 | 79 | --- | --- | --- | --- | 9,9 |
| | NPT-SOL (LH) | 1250AP-027-122 | 2 1/2 NPT | G 2 1/2 | G 2 | 60 | 149 | 71 | 30 | 133 | 87 | 260 | 79 | --- | --- | --- | --- | 9,9 |
| | BSP-SAĞ (RH) | 1250AP-027-221 | G 2 1/2 | G 2 1/2 | G 2 | 64 | 149 | 71 | 30 | 133 | 87 | 260 | 79 | --- | --- | --- | 2,5 | 9,9 |
| | BSP-SOL (LH) | 1250AP-027-222 | G 2 1/2 | G 2 1/2 | G 2 | 64 | 149 | 71 | 30 | 133 | 87 | 260 | 79 | --- | --- | --- | 2,5 | 9,9 |
| | QR | 1250AP-027-400 | 72,21 | G 2 1/2 | G 2 | 60 | 149 | 71 | --- | 133 | --- | 260 | --- | 69,7 | 28,5 | 19 | 2,5 | 9,3 |
| | QR1 | 1250AP-027-410 | 85 | G 2 1/2 | G 2 | 64 | 149 | 71 | --- | 133 | --- | 260 | --- | 82 | 17 | 10 | 2,5 | 10,1 |




**1000AP SERİSİ ÇİFT AKIŞLI BAŞLIK / 1000AP SERIES DUOFLOW ROTARY JOINT**

| DN | Rotor Bağlantı Tipi<br>Rotor Mounting Type | Ürün Kodu<br>Product No. | A<br>A (H8) | B | C | D | E | F | G | H | H1 | I | K | SW | L | L1 | L2<br>min | N | P | R<br>Std. - Alt. | S<br>Std. - Alt. | U | Kg<br>≈ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DN10 | NPT-SAĞ (RH) | 1037AP-027-105 D | 3/8 NPT | G 3/8 | G 1/4 | 10 | 46 | 30 | 14 | 59 | 40 | 23 | 140 | 19 | --- | 76 | 7 | --- | --- | M6 | G1/4 - G1/8 | --- | 0,5 |
| | NPT-SOL (LH) | 1037AP-027-106 D | 3/8 NPT | G 3/8 | G 1/4 | 10 | 46 | 30 | 14 | 59 | 40 | 23 | 140 | 19 | --- | 76 | 7 | --- | --- | M6 | G1/4 - G1/8 | --- | 0,5 |
| | BSP-SAĞ (RH) | 1037AP-027-205 D | G 3/8 | G 3/8 | G 1/4 | 10 | 46 | 30 | 14 | 59 | 40 | 23 | 140 | 19 | --- | 76 | 7 | --- | --- | M6 | G1/4 - G1/8 | 1,5 | 0,5 |
| | BSP-SOL (LH) | 1037AP-027-206 D | G 3/8 | G 3/8 | G 1/4 | 10 | 46 | 30 | 14 | 59 | 40 | 23 | 140 | 19 | --- | 76 | 7 | --- | --- | M6 | G1/4 - G1/8 | 1,5 | 0,5 |
| DN15 | NPT-SAĞ (RH) | 1050AP-027-107 D | 1/2 NPT | G 1/2 | G 3/8 | 15 | 59 | 33 | 15 | 66 | 41 | 29,5 | 150 | 27 | --- | 84 | 7 | --- | --- | G1/8 - G1/4 | G3/8 - G1/4 | --- | 0,9 |
| | NPT-SOL (LH) | 1050AP-027-108 D | 1/2 NPT | G 1/2 | G 3/8 | 15 | 59 | 33 | 15 | 66 | 41 | 29,5 | 150 | 27 | --- | 84 | 7 | --- | --- | G1/8 - G1/4 | G3/8 - G1/4 | --- | 0,9 |
| | BSP-SAĞ (RH) | 1050AP-027-207 D | G 1/2 | G 1/2 | G 3/8 | 15 | 59 | 33 | 15 | 66 | 41 | 29,5 | 150 | 27 | --- | 84 | 7 | --- | --- | G1/8 - G1/4 | G3/8 - G1/4 | 1,5 | 0,9 |
| | BSP-SOL (LH) | 1050AP-027-208 D | G 1/2 | G 1/2 | G 3/8 | 15 | 59 | 33 | 15 | 66 | 41 | 29,5 | 150 | 27 | --- | 84 | 7 | --- | --- | G1/8 - G1/4 | G3/8 - G1/4 | 1,5 | 0,9 |
| | METRİK-SAĞ (RH) | 1050AP-027-307 D | M20 x 1,5 | G 1/2 | G 3/8 | 15 | 59 | 32 | 14 | 66 | 41 | 29,5 | 150 | 27 | --- | 84 | 7 | --- | --- | G1/8 - G1/4 | G3/8 - G1/4 | 1,5 | 0,9 |
| | METRİK-SOL (LH) | 1050AP-027-308 D | M20 x 1,5 | G 1/2 | G 3/8 | 15 | 59 | 32 | 14 | 66 | 41 | 29,5 | 150 | 27 | --- | 84 | 7 | --- | --- | G1/8 - G1/4 | G3/8 - G1/4 | 1,5 | 0,9 |
| | QR | 1050AP-027-400 D | 20,65 | G 1/2 | G 3/8 | 15 | 59 | 33 | --- | 66 | 41 | --- | 150 | --- | 19,1 | 84 | 7 | 15 | 9,5 | G1/8 - G1/4 | G3/8 - G1/4 | 1,5 | 0,8 |
| | QR1 | 1050AP-027-410 D | 24 | G 1/2 | G 3/8 | 15 | 59 | 33 | --- | 66 | 41 | --- | 150 | --- | 22 | 84 | 7 | 11 | 6 | G1/8 - G1/4 | G3/8 - G1/4 | 1,5 | 0,9 |
| DN20 | NPT-SAĞ (RH) | 1075AP-027-109 D | 3/4 NPT | G 3/4 | G 1/2 | 20 | 68 | 36,5 | 18 | 71,5 | 52 | 34,5 | 176 | 30 | --- | 95,5 | 10 | --- | --- | G1/4 - G3/8 | G1/2 - G3/8 | --- | 1,4 |
| | NPT-SOL (LH) | 1075AP-027-110 D | 3/4 NPT | G 3/4 | G 1/2 | 20 | 68 | 36,5 | 18 | 71,5 | 52 | 34,5 | 176 | 30 | --- | 95,5 | 10 | --- | --- | G1/4 - G3/8 | G1/2 - G3/8 | --- | 1,4 |
| | BSP-SAĞ (RH) | 1075AP-027-209 D | G 3/4 | G 3/4 | G 1/2 | 20 | 68 | 36,5 | 18 | 71,5 | 52 | 34,5 | 176 | 30 | --- | 95,5 | 10 | --- | --- | G1/4 - G3/8 | G1/2 - G3/8 | 2 | 1,4 |
| | BSP-SOL (LH) | 1075AP-027-210 D | G 3/4 | G 3/4 | G 1/2 | 20 | 68 | 36,5 | 18 | 71,5 | 52 | 34,5 | 176 | 30 | --- | 95,5 | 10 | --- | --- | G1/4 - G3/8 | G1/2 - G3/8 | 2 | 1,4 |
| | METRİK-SAĞ (RH) | 1075AP-027-309 D | M27 x 1,5 | G 3/4 | G 1/2 | 20 | 68 | 33,5 | 15 | 71,5 | 52 | 34,5 | 173 | 30 | --- | 95,5 | 10 | --- | --- | G1/4 - G3/8 | G1/2 - G3/8 | 2 | 1,4 |
| | METRİK-SOL (LH) | 1075AP-027-310 D | M27 x 1,5 | G 3/4 | G 1/2 | 20 | 68 | 33,5 | 15 | 71,5 | 52 | 34,5 | 173 | 30 | --- | 95,5 | 10 | --- | --- | G1/4 - G3/8 | G1/2 - G3/8 | 2 | 1,4 |
| | QR | 1075AP-027-400 D | 26 | G 3/4 | G 1/2 | 20 | 68 | 36,5 | --- | 71,5 | 52 | --- | 176 | --- | 24,2 | 95,5 | 10 | 17,5 | 11,1 | G1/4 - G3/8 | G1/2 - G3/8 | 1,5 | 1,4 |
| | QR1 | 1075AP-027-410 D | 30 | G 3/4 | G 1/2 | 20 | 68 | 36,5 | --- | 71,5 | 52 | --- | 176 | --- | 28 | 95,5 | 10 | 14,5 | 8 | G1/4 - G3/8 | G1/2 - G3/8 | 1,5 | 1,4 |
| DN25 | NPT-SAĞ (RH) | 1100AP-027-111 D | 1 NPT | G 1 | G 3/4 | 25 | 74 | 49 | 22 | 84 | 55 | 39,5 | 204 | 36 | --- | 111 | 10 | --- | --- | G3/8 - G1/2 | G3/4 - G1/2 | --- | 1,9 |
| | NPT-SOL (LH) | 1100AP-027-112 D | 1 NPT | G 1 | G 3/4 | 25 | 74 | 49 | 22 | 84 | 55 | 39,5 | 204 | 36 | --- | 111 | 10 | --- | --- | G3/8 - G1/2 | G3/4 - G1/2 | --- | 1,9 |
| | BSP-SAĞ (RH) | 1100AP-027-211 D | G 1 | G 1 | G 3/4 | 25 | 74 | 49 | 22 | 84 | 55 | 39,5 | 204 | 36 | --- | 111 | 10 | --- | --- | G3/8 - G1/2 | G3/4 - G1/2 | 2 | 1,9 |
| | BSP-SOL (LH) | 1100AP-027-212 D | G 1 | G 1 | G 3/4 | 25 | 74 | 49 | 22 | 84 | 55 | 39,5 | 204 | 36 | --- | 111 | 10 | --- | --- | G3/8 - G1/2 | G3/4 - G1/2 | 2 | 1,9 |
| | METRİK-SAĞ (RH) | 1100AP-027-311 D | M35 x 1,5 | G 1 | G 3/4 | 25 | 74 | 42 | 15 | 84 | 55 | 42 | 197 | 36 | --- | 111 | 10 | --- | --- | G3/8 - G1/2 | G3/4 - G1/2 | 2 | 1,9 |
| | METRİK-SOL (LH) | 1100AP-027-312 D | M35 x 1,5 | G 1 | G 3/4 | 25 | 74 | 42 | 15 | 84 | 55 | 42 | 197 | 36 | --- | 111 | 10 | --- | --- | G3/8 - G1/2 | G3/4 - G1/2 | 2 | 1,9 |
| | QR | 1100AP-027-400 D | 32,41 | G 1 | G 3/4 | 25 | 74 | 49 | --- | 84 | 55 | --- | 204 | --- | 30,8 | 111 | 10 | 17,5 | 11,1 | G3/8 - G1/2 | G3/4 - G1/2 | 2 | 1,8 |
| | QR1 | 1100AP-027-410 D | 35 | G 1 | G 3/4 | 25 | 74 | 49 | --- | 84 | 55 | --- | 204 | --- | 33 | 111 | 10 | 14,5 | 8 | G3/8 - G1/2 | G3/4 - G1/2 | 2 | 1,8 |
| DN32 | NPT-SAĞ (RH) | 1125AP-027-113 D | 1 1/4 NPT | G 1 1/4 | G 1 | 32 | 89 | 54 | 26 | 98 | 80 | 49,5 | 257 | 46 | --- | 131 | 13 | --- | --- | G1/2 - G3/4 | G1 - G3/4 | --- | 3,7 |
| | NPT-SOL (LH) | 1125AP-027-114 D | 1 1/4 NPT | G 1 1/4 | G 1 | 32 | 89 | 54 | 26 | 98 | 80 | 49,5 | 257 | 46 | --- | 131 | 13 | --- | --- | G1/2 - G3/4 | G1 - G3/4 | --- | 3,7 |
| | BSP-SAĞ (RH) | 1125AP-027-213 D | G 1 1/4 | G 1 1/4 | G 1 | 32 | 89 | 54 | 26 | 98 | 80 | 49,5 | 257 | 46 | --- | 131 | 13 | --- | --- | G1/2 - G3/4 | G1 - G3/4 | 2 | 3,7 |
| | BSP-SOL (LH) | 1125AP-027-214 D | G 1 1/4 | G 1 1/4 | G 1 | 32 | 89 | 54 | 26 | 98 | 80 | 49,5 | 257 | 46 | --- | 131 | 13 | --- | --- | G1/2 - G3/4 | G1 - G3/4 | 2 | 3,7 |
| | QR | 1125AP-027-400 D | 41,15 | G 1 1/4 | G 1 | 32 | 89 | 54 | --- | 98 | 80 | --- | 257 | --- | 39,6 | 131 | 13 | 19 | 12,7 | G1/2 - G3/4 | G1 - G3/4 | 2 | 3,6 |
| | QR1 | 1125AP-027-410 D | 45 | G 1 1/4 | G 1 | 32 | 89 | 54 | --- | 98 | 80 | --- | 257 | --- | 43 | 131 | 13 | 14,5 | 8 | G1/2 - G3/4 | G1 - G3/4 | 2 | 3,7 |
| DN40 | NPT-SAĞ (RH) | 1150AP-027-115 D | 1 1/2 NPT | G 1 1/2 | G 1 1/4 | 38 | 108 | 61 | 29 | 106 | 80 | 62 | 272 | 55 | --- | 139 | 13 | --- | --- | G3/4 - G1 | G1 1/4 - G1 | --- | 5 |
| | NPT-SOL (LH) | 1150AP-027-116 D | 1 1/2 NPT | G 1 1/2 | G 1 1/4 | 38 | 108 | 61 | 29 | 106 | 80 | 62 | 272 | 55 | --- | 139 | 13 | --- | --- | G3/4 - G1 | G1 1/4 - G1 | --- | 5 |
| | BSP-SAĞ (RH) | 1150AP-027-215 D | G 1 1/2 | G 1 1/2 | G 1 1/4 | 38 | 108 | 61 | 29 | 106 | 80 | 62 | 272 | 55 | --- | 139 | 13 | --- | --- | G3/4 - G1 | G1 1/4 - G1 | 2 | 5 |
| | BSP-SOL (LH) | 1150AP-027-216 D | G 1 1/2 | G 1 1/2 | G 1 1/4 | 38 | 108 | 61 | 29 | 106 | 80 | 62 | 272 | 55 | --- | 139 | 13 | --- | --- | G3/4 - G1 | G1 1/4 - G1 | 2 | 5 |
| | METRİK-SAĞ (RH) | 1150AP-027-315 D | M50 x 1,5 | G 1 1/2 | G 1 1/4 | 38 | 108 | 55 | 23 | 106 | 80 | 62 | 266 | 55 | --- | 139 | 13 | --- | --- | G3/4 - G1 | G1 1/4 - G1 | 2,5 | 5 |
| | METRİK-SOL (LH) | 1150AP-027-316 D | M50 x 1,5 | G 1 1/2 | G 1 1/4 | 38 | 108 | 55 | 23 | 106 | 80 | 62 | 266 | 55 | --- | 139 | 13 | --- | --- | G3/4 - G1 | G1 1/4 - G1 | 2,5 | 5 |
| | QR | 1150AP-027-400 D | 47,60 | G 1 1/2 | G 1 1/4 | 38 | 108 | 61 | --- | 106 | 80 | --- | 272 | --- | 45 | 139 | 13 | 22,2 | 12,7 | G3/4 - G1 | G1 1/4 - G1 | 2 | 4,8 |
| | QR1 | 1150AP-027-410 D | 50 | G 1 1/2 | G 1 1/4 | 38 | 108 | 61 | --- | 106 | 80 | --- | 272 | --- | 48 | 139 | 13 | 17 | 10 | G3/4 - G1 | G1 1/4 - G1 | 2 | 5 |
| DN50 | NPT-SAĞ (RH) | 1200AP-027-117 D | 2 NPT | G 2 | G 1 1/2 | 50 | 128 | 64 | 29 | 113 | 106 | 70 | 318 | 65 | --- | 156 | 17 | --- | --- | G1 - G1 1/4 | G1 1/2 - G1 1/4 | --- | 8,5 |
| | NPT-SOL (LH) | 1200AP-027-118 D | 2 NPT | G 2 | G 1 1/2 | 50 | 128 | 64 | 29 | 113 | 106 | 70 | 318 | 65 | --- | 156 | 17 | --- | --- | G1 - G1 1/4 | G1 1/2 - G1 1/4 | --- | 8,5 |
| | BSP-SAĞ (RH) | 1200AP-027-217 D | G 2 | G 2 | G 1 1/2 | 50 | 128 | 64 | 29 | 113 | 106 | 70 | 318 | 65 | --- | 156 | 17 | --- | --- | G1 - G1 1/4 | G1 1/2 - G1 1/4 | 2,5 | 8,5 |
| | BSP-SOL (LH) | 1200AP-027-218 D | G 2 | G 2 | G 1 1/2 | 50 | 128 | 64 | 29 | 113 | 106 | 70 | 318 | 65 | --- | 156 | 17 | --- | --- | G1 - G1 1/4 | G1 1/2 - G1 1/4 | 2,5 | 8,5 |
| | QR | 1200AP-027-400 D | 59,10 | G 2 | G 1 1/2 | 50 | 128 | 64 | --- | 113 | 106 | --- | 318 | --- | 56,6 | 156 | 17 | 28,5 | 15,9 | G1 - G1 1/4 | G1 1/2 - G1 1/4 | 2,5 | 8,2 |
| | QR1 | 1200AP-027-410 D | 65 | G 2 | G 1 1/2 | 50 | 128 | 64 | --- | 113 | 106 | --- | 318 | --- | 63 | 156 | 17 | 17,5 | 10 | G1 - G1 1/4 | G1 1/2 - G1 1/4 | 2,5 | 8,5 |
| DN65 | NPT-SAĞ (RH) | 1250AP-027-121 D | 2 1/2 NPT | G 2 1/2 | G 2 | 60 | 149 | 71 | 30 | 133 | 111 | 87 | 350 | 79 | --- | 182 | 18 | --- | --- | G1 1/4 - G1 1/2 | G2 - G1 1/2 | --- | 1,1 |
| | NPT-SOL (LH) | 1250AP-027-122 D | 2 1/2 NPT | G 2 1/2 | G 2 | 60 | 149 | 71 | 30 | 133 | 111 | 87 | 350 | 79 | --- | 182 | 18 | --- | --- | G1 1/4 - G1 1/2 | G2 - G1 1/2 | --- | 1,1 |
| | BSP-SAĞ (RH) | 1250AP-027-221 D | G 2 1/2 | G 2 1/2 | G 2 | 64 | 149 | 71 | 30 | 133 | 111 | 87 | 350 | 79 | --- | 182 | 18 | --- | --- | G1 1/4- G1 1/2 | G2 - G1 1/2 | 2,5 | 1,1 |
| | BSP-SOL (LH) | 1250AP-027-222 D | G 2 1/2 | G 2 1/2 | G 2 | 64 | 149 | 71 | 30 | 133 | 111 | 87 | 350 | 79 | --- | 182 | 18 | --- | --- | G1 1/4 - G1 1/2 | G2 - G1 1/2 | 2,5 | 1,1 |
| | QR | 1250AP-027-400 D | 72,21 | G 2 1/2 | G 2 | 60 | 149 | 71 | --- | 133 | 111 | --- | 350 | --- | 69,7 | 182 | 18 | 28,5 | 19 | G1 1/4 - G1 1/2 | G2 - G1 1/2 | 2,5 | 1,1 |
| | QR1 | 1250AP-027-410 D | 85 | G 2 1/2 | G 2 | 64 | 149 | 71 | --- | 133 | 111 | --- | 350 | --- | 82 | 182 | 18 | 17 | 10 | G1 1/4 - G1 1/2 | G2 - G1 1/2 | 2,5 | 1,2 |