


## TEKNİK ÖZELLİKLER

3/4” (DN 20) – 2” (DN 50)
Tek veya Çift Akışkan Geçişli
Karbon Grafit Yataklama
Ön Yataklama Karbonu
Radyal Tip Gövde Bağlantılı
Geliştirilmiş Vakum Önlem Sistemi
Sfero Gövde
Paslanmaz Çelik Şaft ve Yay
Sıkıştırılmış Küresel Karbon Ring
Taşıma Pabucu
Dönmeyi Önleyici Tırnaklı
Şafttaki Conta Aşınma Göstergesi
Diş Bağlantılı ve Flanş Bağlantılı Seçenekler
Sabit Sifon Sistemi
Buhar için Kullanılır

## ÇALIŞMA LİMİTLRİ

Maksimum Buhar Basıncı: 17 Bar
Maksimum Buhar Sıcaklığı: 200 °C
Maksimum Hız:
DN20 ..... 440 devir/dk
DN25 ..... 425 devir/dk
DN32 ..... 390 devir/dk
DN40 ..... 370 devir/dk
DN50 ..... 350 devir/dk

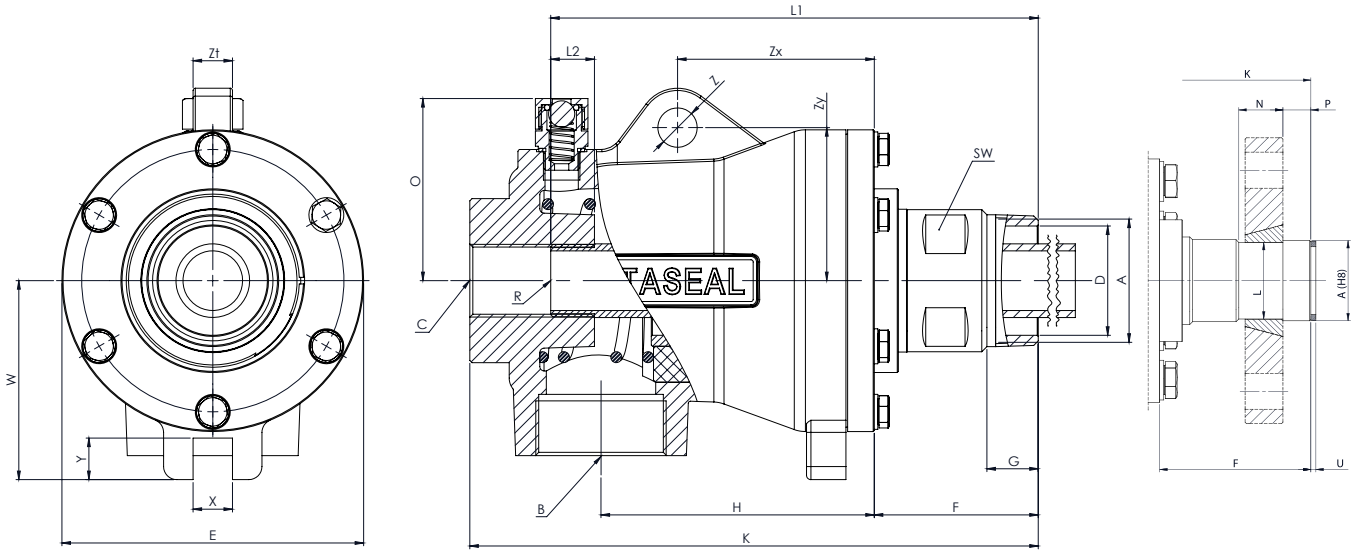
## TECHNICAL FEATURES

3/4” (DN 20) – 2” (DN 50)
Single or Double Fluid Transfer
Carbon Graphite Bearing
Front Bearing Carbon
Radial Type Housing Connection
Improved Anti-Vacuum Valve
Nodular Casting Iron Housing
Stainless Steel Shaft and Spring
Compressed Convex Spherical Carbon Seal Ring
Transporting Lug
With Anti-Rotating Claw
Seal Wear Indicator on Shaft
Thread or Flange Connections
Stationary Siphon System
Applicable to Steam

## OPERATING RANGES

Maximum Steam Pressure: 17 Bar
Maximum Steam Temperature: 200 °C
Maximum Speed:
DN20 ..... 440 rev./min
DN25 ..... 425 rev./min
DN32 ..... 390 rev./min
DN40 ..... 370 rev./min
DN50 ..... 350 rev./min

## 3000 SERIES




| 3000 SERİSİ ÇİFT AKIŞLI BAŞLIK SABİT SİFON BORULU / 3000 SERIES DUOFLOW ROTARY JOINT WITH STATIONARY SIPHON PIPE | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DN | Rotor Bağlantı Tipi<br>Rotor Mounting Type | Ürün Kodu<br>Product No. | A<br>A (H8) | B | C | D | E | F | G | H | K | SW | L | L1 | L2<br>min | N | O | P | R | U | W | X | Y | Z | Zx | Zy | Zt | Kg<br>≈ |
| DN20 | NPT-SAĞ (RH) | 3075-021-109 D | 3/4 NPT | G 3/4 | G 1/4 | 20 | 87 | 50 | 17 | 75 | 160 | 27 | --- | 140 | 12 | --- | 58 | --- | G 1/4 | --- | 59 | 12 | 14 | 12 | 55 | 40 | 12 | 2,6 |
| | NPT-SOL (LH) | 3075-021-110 D | 3/4 NPT | G 3/5 | G 1/4 | 20 | 87 | 50 | 17 | 75 | 160 | 27 | --- | 140 | 12 | --- | 58 | --- | G 1/4 | --- | 59 | 12 | 14 | 12 | 55 | 40 | 12 | 2,6 |
| | BSP-SAĞ (RH) | 3075-021-309 D | R 3/4 | G 3/6 | G 1/4 | 20 | 87 | 50 | 18 | 75 | 160 | 27 | --- | 140 | 12 | --- | 58 | --- | G 1/4 | --- | 59 | 12 | 14 | 12 | 55 | 40 | 12 | 2,6 |
| | BSP-SOL (LH) | 3075-021-210 D | R 3/4 | G 3/7 | G 1/4 | 20 | 87 | 50 | 18 | 75 | 160 | 27 | --- | 140 | 12 | --- | 58 | --- | G 1/4 | --- | 59 | 12 | 14 | 12 | 55 | 40 | 12 | 2,6 |
| | QR | 3075-021-400 D | 26 | G 3/8 | G 1/4 | 20 | 87 | 50 | --- | 75 | 160 | --- | 24,2 | 140 | 12 | 17,5 | 58 | 11,1 | G 1/4 | 1,5 | 59 | 12 | 14 | 12 | 55 | 40 | 12 | 2,6 |
| | QR1 | 3075-021-410 D | 30 | G 3/9 | G 1/4 | 20 | 87 | 50 | --- | 75 | 160 | --- | 28 | 140 | 12 | 14,5 | 58 | 8 | G 1/4 | 1,5 | 59 | 12 | 14 | 12 | 55 | 40 | 12 | 2,6 |
| DN25 | NPT-SAĞ (RH) | 3100-021-111 D | 1 NPT | G1 | G 3/8 | 25 | 98 | 60 | 21 | 87 | 182 | 32 | --- | 161 | 13 | --- | 63 | --- | G 3/8 | --- | 66 | 14 | 16 | 12 | 62 | 45 | 12 | 3,8 |
| | NPT-SOL (LH) | 3100-021-112 D | 1 NPT | G2 | G 3/8 | 25 | 98 | 60 | 21 | 87 | 182 | 32 | --- | 161 | 13 | --- | 63 | --- | G 3/8 | --- | 66 | 14 | 16 | 12 | 62 | 45 | 12 | 3,8 |
| | BSP-SAĞ (RH) | 3100-021-311 D | R 1 | G3 | G 3/8 | 25 | 98 | 60 | 20,5 | 87 | 182 | 32 | --- | 161 | 13 | --- | 63 | --- | G 3/8 | --- | 66 | 14 | 16 | 12 | 62 | 45 | 12 | 3,8 |
| | BSP-SOL (LH) | 3100-021-312 D | R 1 | G4 | G 3/8 | 25 | 98 | 60 | 20,5 | 87 | 182 | 32 | --- | 161 | 13 | --- | 63 | --- | G 3/8 | --- | 66 | 14 | 16 | 12 | 62 | 45 | 12 | 3,8 |
| | QR | 3100-021-400 D | 32,41 | G5 | G 3/8 | 25 | 98 | 60 | --- | 87 | 182 | --- | 30,8 | 161 | 13 | 17,5 | 63 | 11,1 | G 3/8 | 2 | 66 | 14 | 16 | 12 | 62 | 45 | 12 | 3,8 |
| | QR1 | 3100-021-410 D | 35 | G6 | G 3/8 | 25 | 98 | 60 | --- | 87 | 182 | --- | 33 | 161 | 13 | 14,5 | 63 | 8 | G 3/8 | 2 | 66 | 14 | 16 | 12 | 62 | 45 | 12 | 3,8 |
| DN32 | NPT-SAĞ (RH) | 3125-021-113 D | 1 1/4 NPT | G 1 | G 1/2 | 32 | 108 | 65 | 21,5 | 100 | 210 | 41 | --- | 183 | 16 | --- | 68 | --- | G 1/2 | --- | 72 | 14 | 16 | 16 | 70 | 52 | 15 | 5,5 |
| | NPT-SOL (LH) | 3125-021-114 D | 1 1/4 NPT | G 1 | G 1/2 | 32 | 108 | 65 | 21,5 | 100 | 210 | 41 | --- | 183 | 16 | --- | 68 | --- | G 1/2 | --- | 72 | 14 | 16 | 16 | 70 | 52 | 15 | 5,5 |
| | BSP-SAĞ (RH) | 3125-021-313 D | R 1 1/4 | G 1 | G 1/2 | 32 | 108 | 65 | 23 | 100 | 210 | 41 | --- | 183 | 16 | --- | 68 | --- | G 1/2 | --- | 72 | 14 | 16 | 16 | 70 | 52 | 15 | 5,5 |
| | BSP-SOL (LH) | 3125-021-314 D | R 1 1/4 | G 1 | G 1/2 | 32 | 108 | 65 | 23 | 100 | 210 | 41 | --- | 183 | 16 | --- | 68 | --- | G 1/2 | --- | 72 | 14 | 16 | 16 | 70 | 52 | 15 | 5,5 |
| | QR | 3125-021-400 D | 41,15 | G 1 | G 1/2 | 32 | 108 | 65 | --- | 100 | 210 | --- | 39,6 | 183 | 16 | 19 | 68 | 12,7 | G 1/2 | 2 | 72 | 14 | 16 | 16 | 70 | 52 | 15 | 5,5 |
| | QR1 | 3125-021-410 D | 45 | G 1 | G 1/2 | 32 | 108 | 65 | --- | 100 | 210 | --- | 43 | 183 | 16 | 14,5 | 68 | 8 | G 1/2 | 2 | 72 | 14 | 16 | 16 | 70 | 52 | 15 | 5,5 |
| DN40 | NPT-SAĞ (RH) | 3150-021-115 D | 1 1/2 NPT | G 1 1/4 | G 3/4 | 38 | 118 | 65 | 22 | 110 | 227 | 46 | --- | 197 | 18 | --- | 73 | --- | G 3/4 | --- | 79 | 16 | 18 | 16 | 75 | 58 | 15 | 7,2 |
| | NPT-SOL (LH) | 3150-021-116 D | 1 1/2 NPT | G 1 1/4 | G 3/4 | 38 | 118 | 65 | 22 | 110 | 227 | 46 | --- | 197 | 18 | --- | 73 | --- | G 3/4 | --- | 79 | 16 | 18 | 16 | 75 | 58 | 15 | 7,2 |
| | BSP-SAĞ (RH) | 3150-021-315 D | R 1 1/2 | G 1 1/4 | G 3/4 | 38 | 118 | 65 | 23 | 110 | 227 | 46 | --- | 197 | 18 | --- | 73 | --- | G 3/4 | --- | 79 | 16 | 18 | 16 | 75 | 58 | 15 | 7,2 |
| | BSP-SOL (LH) | 3150-021-316 D | R 1 1/2 | G 1 1/4 | G 3/4 | 38 | 118 | 65 | 23 | 110 | 227 | 46 | --- | 197 | 18 | --- | 73 | --- | G 3/4 | --- | 79 | 16 | 18 | 16 | 75 | 58 | 15 | 7,2 |
| | QR | 3150-021-400 D | 47,6 | G 1 1/4 | G 3/4 | 38 | 118 | 65 | --- | 110 | 227 | --- | 45 | 197 | 18 | 22,2 | 73 | 12,7 | G 3/5 | 2 | 79 | 16 | 18 | 16 | 75 | 58 | 15 | 7,2 |
| | QR1 | 3150-021-410 D | 50 | G 1 1/4 | G 3/4 | 38 | 118 | 65 | --- | 110 | 227 | --- | 48 | 197 | 18 | 17 | 73 | 10 | G 3/6 | 2 | 79 | 16 | 18 | 16 | 75 | 58 | 15 | 7,2 |
| DN50 | NPT-SAĞ (RH) | 3200-021-117 D | 2 NPT | G 1 1/2 | G 1 | 50 | 138 | 75 | 23,5 | 125 | 260 | 60 | --- | 223 | 20 | --- | 83 | --- | G 1 | --- | 91 | 18 | 19 | 18 | 90 | 70 | 18 | 10,9 |
| | NPT-SOL (LH) | 3200-021-118 D | 2 NPT | G 1 1/2 | G 1 | 50 | 138 | 75 | 23,5 | 125 | 260 | 60 | --- | 223 | 20 | --- | 83 | --- | G 1 | --- | 91 | 18 | 19 | 18 | 90 | 70 | 18 | 10,9 |
| | BSP-SAĞ (RH) | 3200-021-217 D | R 2 | G 1 1/2 | G 1 | 50 | 138 | 75 | 28 | 125 | 260 | 60 | --- | 223 | 20 | --- | 83 | --- | G 1 | --- | 91 | 18 | 19 | 18 | 90 | 70 | 18 | 10,9 |
| | BSP-SOL (LH) | 3200-021-218 D | R 2 | G 1 1/2 | G 1 | 50 | 138 | 75 | 28 | 125 | 260 | 60 | --- | 223 | 20 | --- | 83 | --- | G 1 | --- | 91 | 18 | 19 | 18 | 90 | 70 | 18 | 10,9 |
| | QR | 3200-021-400 D | 59,1 | G 1 1/2 | G 1 | 50 | 138 | 75 | --- | 125 | 260 | --- | 56,6 | 223 | 20 | 28,5 | 83 | 15,9 | G 2 | 2,5 | 91 | 18 | 19 | 18 | 90 | 70 | 18 | 10,9 |
| | QR1 | 3200-021-410 D | 65 | G 1 1/2 | G 1 | 50 | 138 | 75 | --- | 125 | 260 | --- | 63 | 223 | 20 | 17,5 | 83 | 10 | G 3 | 2,5 | 91 | 18 | 19 | 18 | 90 | 70 | 18 | 10,9 |