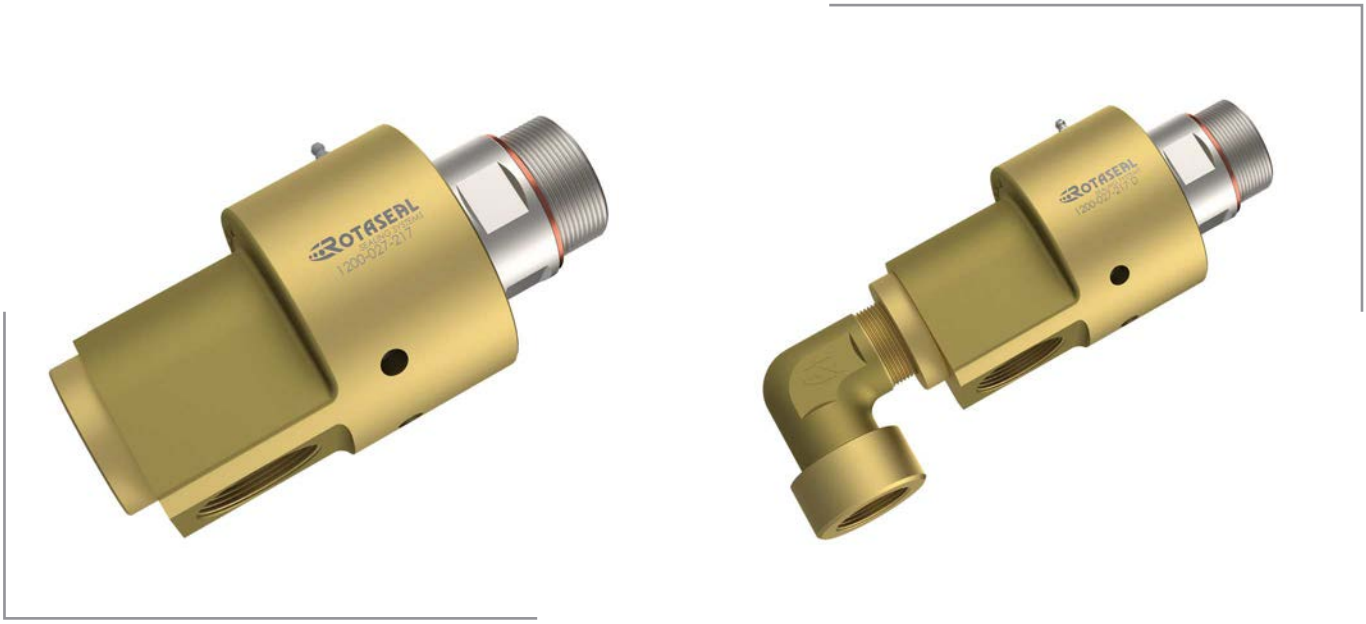


TEKNİK ÖZELLİKLER

3/8” (DN 10) – 2” (DN 50)
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
Dövme Pirinç Gövde
Diş Bağlantılı ve Flanş Bağlantılı Seçenekler
Gövde Üzerinde 3 Adet Sızıntı ve Havalandırma Deliği
Kendinden Destekli
Su ve Sıcak Suda Kullanılır

ÇALIŞMA LİMİTLRİ

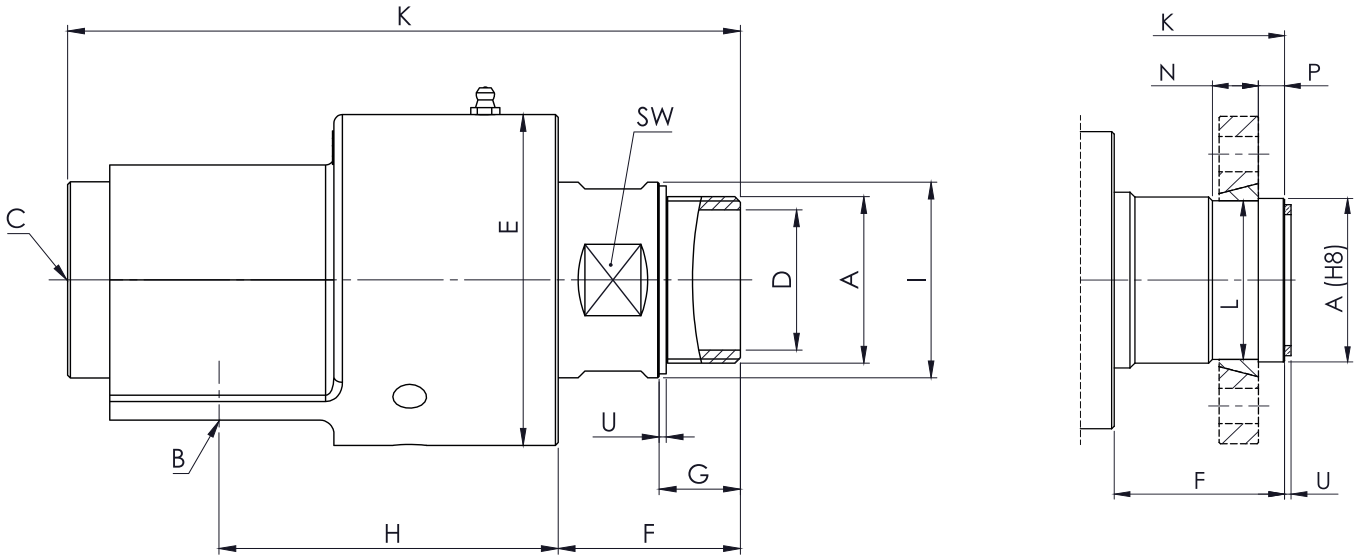
Maksimum Su Basıncı: 50 Bar
Maksimum Su Sıcaklığı: 60 °C
Maksimum Sıcak Su Basıncı: 5 Bar
Maksimum Sıcak Su Sıcaklığı: 120 °C
Maksimum Hız:
DN10-DN15 ..... 3500 devir/dk
DN20-DN25 ..... 3000 devir/dk
DN32-DN40..... 2500 devir/dk
DN50 ..... 1000 devir/dk

TECHNICAL FEATURES

3/8” (DN 10) – 2” (DN 50)
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
Forged Brass Housing
Thread or Flange Connections
Having 3 Leakage Holes and Air Vents on the Housing
Self Supported System
Applicable to Water and Hot Water

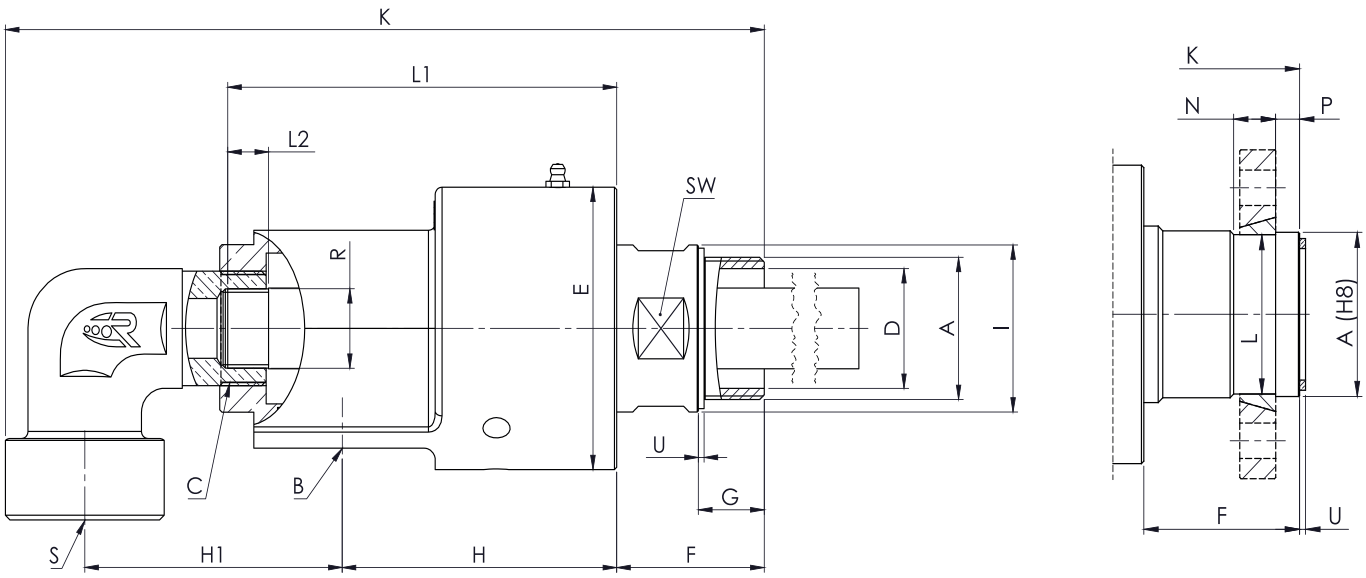
OPERATING RANGES

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 ..... 1000 rev./min



1000 SERİSİ TEK AKIŞLI BAŞLIK / 1000 SERIES MONOFLOW ROTARY JOINT																		
DN	Rotor Bağlantı Tipi Rotor Mounting Type	Ürün Kodu Product No.	A A (H8)	B	C	D	E	F	G	H	I	K	SW	L	N	P	U	Kg ≈
DN10	NPT-SAĞ (RH)	1037-027-105	3/8 NPT	G 3/8	G 1/4	10	46	30	14	59	23	110	19	---	---	---	---	0,7
	NPT-SOL (LH)	1037-027-106	3/8 NPT	G 3/8	G 1/4	10	46	30	14	59	23	110	19	---	---	---	---	0,7
	BSP-SAĞ (RH)	1037-027-205	G 3/8	G 3/8	G 1/4	10	46	30	14	59	23	110	19	---	---	---	1,5	0,7
	BSP-SOL (LH)	1037-027-206	G 3/8	G 3/8	G 1/4	10	46	30	14	59	23	110	19	---	---	---	1,5	0,7
DN15	NPT-SAĞ (RH)	1050-027-107	1/2 NPT	G 1/2	G 3/8	15	59	33	15	66	29,5	121	27	---	---	---	---	1,1
	NPT-SOL (LH)	1050-027-108	1/2 NPT	G 1/2	G 3/8	15	59	33	15	66	29,5	121	27	---	---	---	---	1,1
	BSP-SAĞ (RH)	1050-027-207	G 1/2	G 1/2	G 3/8	15	59	33	15	66	29,5	121	27	---	---	---	1,5	1,1
	BSP-SOL (LH)	1050-027-208	G 1/2	G 1/2	G 3/8	15	59	33	15	66	29,5	121	27	---	---	---	1,5	1,1
	METRİK-SAĞ (RH)	1050-027-307	M20 x 1,5	G 1/2	G 3/8	15	59	32	14	66	29,5	120	27	---	---	---	1,5	1,1
	METRİK-SOL (LH)	1050-027-308	M20 x 1,5	G 1/2	G 3/8	15	59	32	14	66	29,5	120	27	---	---	---	1,5	1,1
	QR	1050-027-400	20,65	G 1/2	G 3/8	15	59	33	---	66	---	121	---	19,1	15	9,5	1,5	1
	QR1	1050-027-410	24	G 1/2	G 3/8	15	59	33	---	66	---	121	---	22	11	6	1,5	1,1
DN20	NPT-SAĞ (RH)	1075-027-109	3/4 NPT	G 3/4	G 1/2	20	66	38	18	70	34,5	131	30	---	---	---	---	1,5
	NPT-SOL (LH)	1075-027-110	3/4 NPT	G 3/4	G 1/2	20	66	38	18	70	34,5	131	30	---	---	---	---	1,5
	BSP-SAĞ (RH)	1075-027-209	G 3/4	G 3/4	G 1/2	20	66	38	18	70	34,5	131	30	---	---	---	2	1,5
	BSP-SOL (LH)	1075-027-210	G 3/4	G 3/4	G 1/2	20	66	38	18	70	34,5	131	30	---	---	---	2	1,5
	METRİK-SAĞ (RH)	1075-027-309	M27 x 1,5	G 3/4	G 1/2	20	66	35	15	70	34,5	128	30	---	---	---	2	1,5
	METRİK-SOL (LH)	1075-027-310	M27 x 1,5	G 3/4	G 1/2	20	66	35	15	70	34,5	128	30	---	---	---	2	1,5
	QR	1075-027-400	26	G 3/4	G 1/2	20	66	38	---	70	---	131	---	24,2	17,5	11,1	1,5	1,5
	QR1	1075-027-410	30	G 3/4	G 1/2	20	66	38	---	70	---	131	---	28	14,5	8	1,5	1,5
DN25	NPT-SAĞ (RH)	1100-027-111	1 NPT	G 1	G 3/4	25	75	50	22	83	39,5	163	36	---	---	---	---	2,1
	NPT-SOL (LH)	1100-027-112	1 NPT	G 1	G 3/4	25	75	50	22	83	39,5	163	36	---	---	---	---	2,1
	BSP-SAĞ (RH)	1100-027-211	G 1	G 1	G 3/4	25	75	50	22	83	39,5	163	36	---	---	---	2	2,2
	BSP-SOL (LH)	1100-027-212	G 1	G 1	G 3/4	25	75	50	22	83	39,5	163	36	---	---	---	2	2,2
	METRİK-SAĞ (RH)	1100-027-311	M35 x 1,5	G 1	G 3/4	25	75	43	15	83	42	156	36	---	---	---	2	2,2
	METRİK-SOL (LH)	1100-027-312	M35 x 1,5	G 1	G 3/4	25	75	43	15	83	42	156	36	---	---	---	2	2,2
	QR	1100-027-400	32,41	G 1	G 3/4	25	75	50	---	83	---	163	---	30,8	17,5	11,1	2	2,1
	QR1	1100-027-410	35	G 1	G 3/4	25	75	50	---	83	---	163	---	33	14,5	8	2	2,2
DN32	NPT-SAĞ (RH)	1125-027-113	1 1/4 NPT	G 1 1/4	G 1	32	90	55	26	97	49,5	188	46	---	---	---	---	3,8
	NPT-SOL (LH)	1125-027-114	1 1/4 NPT	G 1 1/4	G 1	32	90	55	26	97	49,5	188	46	---	---	---	---	3,8
	BSP-SAĞ (RH)	1125-027-213	G 1 1/4	G 1 1/4	G 1	32	90	55	26	97	49,5	188	46	---	---	---	2	3,9
	BSP-SOL (LH)	1125-027-214	G 1 1/4	G 1 1/4	G 1	32	90	55	26	97	49,5	188	46	---	---	---	2	3,9
	QR	1125-027-400	41,15	G 1 1/4	G 1	32	90	55	---	97	---	188	---	39,6	19	12,7	2	3,5
	QR1	1125-027-410	45	G 1 1/4	G 1	32	90	55	---	97	---	188	---	43	14,5	8	2	3,6
DN40	NPT-SAĞ (RH)	1150-027-115	1 1/2 NPT	G 1 1/2	G 1 1/4	38	108	62	29	105	62	212	55	---	---	---	---	6
	NPT-SOL (LH)	1150-027-116	1 1/2 NPT	G 1 1/2	G 1 1/4	38	108	62	29	105	62	212	55	---	---	---	---	6
	BSP-SAĞ (RH)	1150-027-215	G 1 1/2	G 1 1/2	G 1 1/4	38	108	62	29	105	62	212	55	---	---	---	2	6,1
	BSP-SOL (LH)	1150-027-216	G 1 1/2	G 1 1/2	G 1 1/4	38	108	62	29	105	62	212	55	---	---	---	2	6,1
	METRİK-SAĞ (RH)	1150-027-315	M50 x 1,5	G 1 1/2	G 1 1/4	38	108	56	23	105	62	206	55	---	---	---	2,5	6
	METRİK-SOL (LH)	1150-027-316	M50 x 1,5	G 1 1/2	G 1 1/4	38	108	56	23	105	62	206	55	---	---	---	2,5	6
	QR	1150-027-400	47,60	G 1 1/2	G 1 1/4	38	108	62	---	105	---	212	---	45	22,2	12,7	2	5,8
	QR1	1150-027-410	50	G 1 1/2	G 1 1/4	38	108	62	---	105	---	212	---	48	17	10	2	5,9
DN50	NPT-SAĞ (RH)	1200-027-117	2 NPT	G 2	G 1 1/2	50	118	65	29	121	70	240	65	---	---	---	---	7,3
	NPT-SOL (LH)	1200-027-118	2 NPT	G 2	G 1 1/2	50	118	65	29	121	70	240	65	---	---	---	---	7,3
	BSP-SAĞ (RH)	1200-027-217	G 2	G 2	G 1 1/2	50	118	65	29	121	70	240	65	---	---	---	2,5	7,4
	BSP-SOL (LH)	1200-027-218	G 2	G 2	G 1 1/2	50	118	65	29	121	70	240	65	---	---	---	2,5	7,4
	QR	1200-027-400	59,10	G 2	G 1 1/2	50	118	65	---	121	---	240	---	56,6	28,5	15,9	2,5	7
	QR1	1200-027-410	65	G 2	G 1 1/2	50	118	65	---	121	---	240	---	63	17,5	10	2,5	7,4

1000 SERIES



1000 SERİSİ ÇİFT AKIŞLI BAŞLIK / 1000 SERIES DUOFLOW ROTARY JOINT																						
DN	Rotor Bağlantı Tipi Rotor Mounting Type	Ürün Kodu Product No.	A A (H8)	B	C	D	E	F	G	H	H1	I	K	SW	L	L1	L2 min	N	P	R Std. - Alt.	S Std. - Alt.	U	Kg ≈
DN10	NPT-SAĞ (RH)	1037-027-105 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	---	0,74
	NPT-SOL (LH)	1037-027-106 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	---	0,74
	BSP-SAĞ (RH)	1037-027-205 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	0,74
	BSP-SOL (LH)	1037-027-206 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	0,74
DN15	NPT-SAĞ (RH)	1050-027-107 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	---	1,2
	NPT-SOL (LH)	1050-027-108 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	---	1,2
	BSP-SAĞ (RH)	1050-027-207 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	1,2
	BSP-SOL (LH)	1050-027-208 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	1,2
	METRİK-SAĞ (RH)	1050-027-307 D	M 20 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	1,2
	METRİK-SOL (LH)	1050-027-308 D	M 20 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	1,2
	QR	1050-027-400 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	1,1
	QR1	1050-027-410 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	1,2
DN20	NPT-SAĞ (RH)	1075-027-109 D	3/4 NPT	G 3/4	G 1/2	20	66	38	18	70	52	34,5	176	30	---	94	10	---	---	G1/4 - G3/8	G1/2 - G3/8	---	1,7
	NPT-SOL (LH)	1075-027-110 D	3/4 NPT	G 3/4	G 1/2	20	66	38	18	70	52	34,5	176	30	---	94	10	---	---	G1/4 - G3/8	G1/2 - G3/8	---	1,7
	BSP-SAĞ (RH)	1075-027-209 D	G 3/4	G 3/4	G 1/2	20	66	38	18	70	52	34,5	176	30	---	94	10	---	---	G1/4 - G3/8	G1/2 - G3/8	2	1,7
	BSP-SOL (LH)	1075-027-210 D	G 3/4	G 3/4	G 1/2	20	66	38	18	70	52	34,5	176	30	---	94	10	---	---	G1/4 - G3/8	G1/2 - G3/8	2	1,7
	METRİK-SAĞ (RH)	1075-027-309 D	M 27 x 1,5	G 3/4	G 1/2	20	66	35	15	70	52	34,5	173	30	---	94	10	---	---	G1/4 - G3/8	G1/2 - G3/8	2	1,7
	METRİK-SOL (LH)	1075-027-310 D	M 27 x 1,5	G 3/4	G 1/2	20	66	35	15	70	52	34,5	173	30	---	94	10	---	---	G1/4 - G3/8	G1/2 - G3/8	2	1,7
	QR	1075-027-400 D	26	G 3/4	G 1/2	20	66	38	---	70	52	---	176	---	24,2	94	10	17,5	11,1	G1/4 - G3/8	G1/2 - G3/8	1,5	1,7
	QR1	1075-027-410 D	30	G 3/4	G 1/2	20	66	38	---	70	52	---	176	---	28	94	10	14,5	8	G1/4 - G3/8	G1/2 - G3/8	1,5	1,7
DN25	NPT-SAĞ (RH)	1100-027-111 D	1 NPT	G 1	G 3/4	25	75	50	22	83	55	39,5	204	36	---	110	10	---	---	G3/8 - G1/2	G3/4 - G1/2	---	2,4
	NPT-SOL (LH)	1100-027-112 D	1 NPT	G 1	G 3/4	25	75	50	22	83	55	39,5	204	36	---	110	10	---	---	G3/8 - G1/2	G3/4 - G1/2	---	2,4
	BSP-SAĞ (RH)	1100-027-211 D	G 1	G 1	G 3/4	25	75	50	22	83	55	39,5	204	36	---	110	10	---	---	G3/8 - G1/2	G3/4 - G1/2	2	2,4
	BSP-SOL (LH)	1100-027-212 D	G 1	G 1	G 3/4	25	75	50	22	83	55	39,5	204	36	---	110	10	---	---	G3/8 - G1/2	G3/4 - G1/2	2	2,4
	METRİK-SAĞ (RH)	1100-027-311 D	M 35 x 1,5	G 1	G 3/4	25	75	43	15	83	55	42	197	36	---	110	10	---	---	G3/8 - G1/2	G3/4 - G1/2	2	2,4
	METRİK-SOL (LH)	1100-027-312 D	M 35 x 1,5	G 1	G 3/4	25	75	43	15	83	55	42	197	36	---	110	10	---	---	G3/8 - G1/2	G3/4 - G1/2	2	2,4
	QR	1100-027-400 D	32,41	G 1	G 3/4	25	75	50	---	83	55	---	204	---	30,8	110	10	17,5	11,1	G3/8 - G1/2	G3/4 - G1/2	2	2,3
	QR1	1100-027-410 D	35	G 1	G 3/4	25	75	50	---	83	55	---	204	---	33	110	10	14,5	8	G3/8 - G1/2	G3/4 - G1/2	2	2,4
DN32	NPT-SAĞ (RH)	1125-027-113 D	1 1/4 NPT	G 1 1/4	G 1	32	90	55	26	97	80	49,5	257	46	---	131	13	---	---	G1/2 - G3/4	G1 - G3/4	---	4,5
	NPT-SOL (LH)	1125-027-114 D	1 1/4 NPT	G 1 1/4	G 1	32	90	55	26	97	80	49,5	257	46	---	131	13	---	---	G1/2 - G3/4	G1 - G3/4	---	4,5
	BSP-SAĞ (RH)	1125-027-213 D	G 1 1/4	G 1 1/4	G 1	32	90	55	26	97	80	49,5	257	46	---	130	13	---	---	G1/2 - G3/4	G1 - G3/4	2	4,5
	BSP-SOL (LH)	1125-027-214 D	G 1 1/4	G 1 1/4	G 1	32	90	55	26	97	80	49,5	257	46	---	130	13	---	---	G1/2 - G3/4	G1 - G3/4	2	4,5
	QR	1125-027-400 D	41,15	G 1 1/4	G 1	32	90	55	---	97	80	---	257	---	39,6	130	13	19	12,7	G1/2 - G3/4	G1 - G3/4	2	4,4
	QR1	1125-027-410 D	45	G 1 1/4	G 1	32	90	55	---	97	80	---	257	---	43	130	13	14,5	8	G1/2 - G3/4	G1 - G3/4	2	4,5
DN40	NPT-SAĞ (RH)	1150-027-115 D	1 1/2 NPT	G 1 1/2	G 1 1/4	38	108	62	29	105	83	62	275	55	---	141	13	---	---	G3/4 - G1	G1 1/4 - G1	---	6,7
	NPT-SOL (LH)	1150-027-116 D	1 1/2 NPT	G 1 1/2	G 1 1/4	38	108	62	29	105	83	62	275	55	---	141	13	---	---	G3/4 - G1	G1 1/4 - G1	---	6,7
	BSP-SAĞ (RH)	1150-027-215 D	G 1 1/2	G 1 1/2	G 1 1/4	38	108	62	29	105	83	62	275	55	---	141	13	---	---	G3/4 - G1	G1 1/4 - G1	2	6,7
	BSP-SOL (LH)	1150-027-216 D	G 1 1/2	G 1 1/2	G 1 1/4	38	108	62	29	105	83	62	275	55	---	141	13	---	---	G3/4 - G1	G1 1/4 - G1	2	6,7
	METRİK-SAĞ (RH)	1150-027-315 D	M 50 x 1,5	G 1 1/2	G 1 1/4	38	108	56	23	105	83	62	269	55	---	141	13	---	---	G3/4 - G1	G1 1/4 - G1	2,5	6,7
	METRİK-SOL (LH)	1150-027-316 D	M 50 x 1,5	G 1 1/2	G 1 1/4	38	108	56	23	105	83	62	269	55	---	141	13	---	---	G3/4 - G1	G1 1/4 - G1	2,5	6,7
	QR	1150-027-400 D	47,60	G 1 1/2	G 1 1/4	38	108	62	---	105	83	---	275	---	45	141	13	22,2	12,7	G3/4 - G1	G1 1/4 - G1	2	6,5
	QR1	1150-027-410 D	50	G 1 1/2	G 1 1/4	38	108	62	---	105	83	---	275	---	48	141	13	17	10	G3/4 - G1	G1 1/4 - G1	2	6,6
DN50	NPT-SAĞ (RH)	1200-027-117 D	2 NPT	G 2	G 1 1/2	50	118	65	29	121	113,5	70	335	65	---	171,5	17	---	---	G1 - G1 1/4	G1 1/2 - G1 1/4	---	9,5
	NPT-SOL (LH)	1200-027-118 D	2 NPT	G 2	G 1 1/2	50	118	65	29	121	113,5	70	335	65	---	171,6	17	---	---	G1 - G1 1/4	G1 1/2 - G1 1/4	---	9,5
	BSP-SAĞ (RH)	1200-027-217 D	G 2	G 2	G 1 1/2	50	118	65	29	121	113,5	70	335	65	---	171,7	17	---	---	G1 - G1 1/4	G1 1/2 - G1 1/4	2,5	9,5
	BSP-SOL (LH)	1200-027-218 D	G 2	G 2	G 1 1/2	50	118	65	29	121	113,5	70	335	65	---	171,8	17	---	---	G1 - G1 1/4	G1 1/2 - G1 1/4	2,5	9,5
	QR	1200-027-400 D	59,10	G 2	G 1 1/2	50	118	65	---	121	113,5	---	335	---	56,6	171,9	17	28,5	15,9	G1 - G1 1/4	G1 1/2 - G1 1/4	2,5	9,2
	QR1	1200-027-410 D	65	G 2	G 1 1/2	50	118	65	---	121	113,5	---	335	---	63	171,5	17	17,5	10	G1 - G1 1/4	G1 1/2 - G1 1/4	2,5	9,5