



TEKNİK ÖZELLİKLER

1/2” (DN 15) – 4” (DN 100)
Tek veya Çift Akışkan Geçişli
Karbon Grafit Yataklama
Ön Karbonlu Yataklama
Radyal Tip Gövde Bağlantılı
Sfero Gövde
Paslanmaz Çelik Şaft ve Yay
Dönmeyi Önleyici Tırnaklı
Şafttaki Aşınma Göstergesi
Diş Bağlantılı ve Flanş Bağlantılı Seçenekler
Sabit veya Döner Sifon Sistemi
Buhar ve Sıcak Su için Kullanılır

ÇALIŞMA LİMİTLRİ

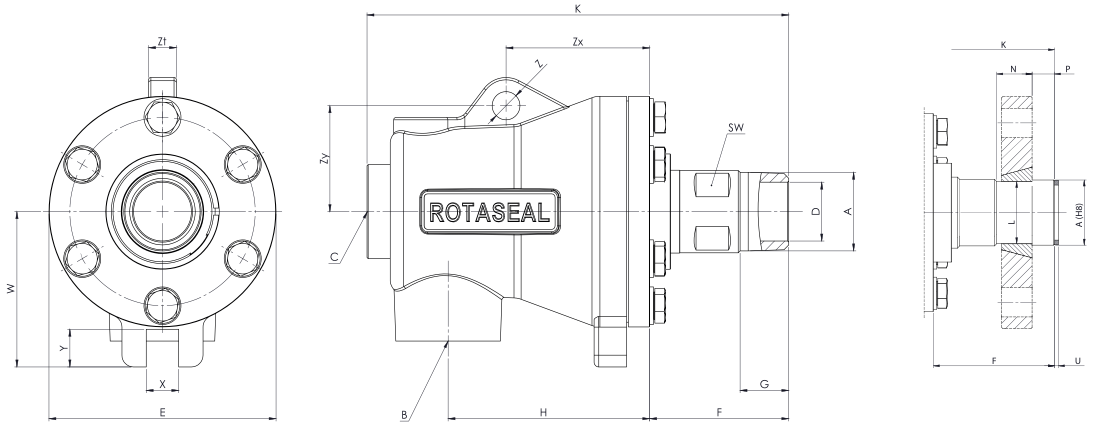
Maksimum Buhar Basıncı: 17 Bar
Maksimum Buhar Sıcaklığı: 200 °C
Maksimum Hız
DN15 ..... 470 devir/dk
DN20 ..... 440 devir/dk
DN25 .....425 devir/dk
DN32 ..... 390 devir/dk
DN40 ..... 370 devir/dk
DN50 ..... 350 devir/dk
DN65 ..... 300 devir/dk
DN80 - DN90 ..... 250 devir/dk
DN100 ..... 200 devir/dk

TECHNICAL FEATURES

1/2” (DN 15) – 4” (DN 100)
Single or Double Fluid Transfer
Carbon Graphite Bearing
Front Bearing Carbon
Radial Type Housing Connection
Nodular Casting Iron Housing
Stainless Steel Shaft and Spring
With Anti-Rotation Claw
Seal Wear Indicator on Shaft
Thread or Flange Connections
Stationary or Rotating Siphon System
Applicable to Steam and Hot water

OPERATING RANGES

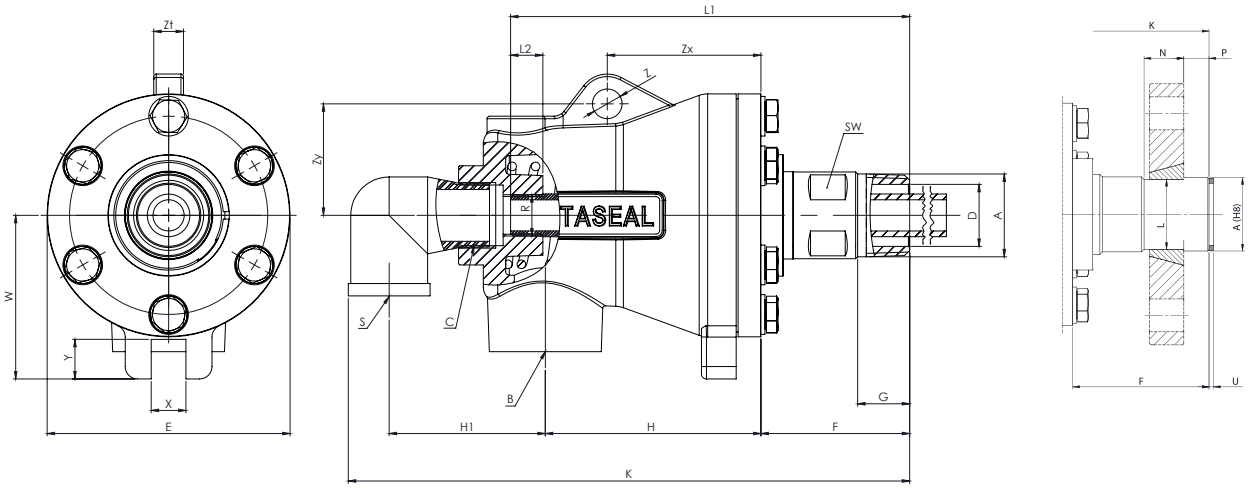
Maximum Steam Pressure: 17 Bar
Maximum Steam Temperature: 200 °C
Maximum Speed:
DN15 ..... 470 rev/min
DN20 ..... 440 rev/min
DN25 .....425 rev/min
DN32 ..... 390 rev/min
DN40 ..... 370 rev/min
DN50 ..... 350 rev/min
DN65 ..... 300 rev/min
DN80 - DN90 ..... 250 rev/min
DN100 ..... 200 rev/min



2000 SERİSİ TEK AKIŞLI BAŞLIK / 2000 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	K	SW	L	N	P	U	W	X	Y	Z	Zx	Zy	Zt	Kg ≈
DN15	NPT-SAĞ (RH)	2050-021-107	1/2 NPT	G 1/2	G 3/8	15	77	45	17	70	145	21	---	---	---	---	54	12	14	10	50	35	10	1,8
	NPT-SOL (LH)	2050-021-108	1/2 NPT	G 1/2	G 3/8	15	77	45	17	70	145	21	---	---	---	---	54	12	14	10	50	35	10	1,8
	BSP-SAĞ (RH)	2050-021-207	R 1/2	G 1/2	G 3/8	15	77	45	16,5	70	145	21	---	---	---	---	54	12	14	10	50	35	10	1,8
	BSP-SOL (LH)	2050-021-208	R 1/2	G 1/2	G 3/8	15	77	45	16,5	70	145	21	---	---	---	---	54	12	14	10	50	35	10	1,8
	QR	2050-021-400	20,65	G 1/2	G 3/8	15	77	45	---	70	145	---	19,1	15	9,5	1,5	54	12	14	10	50	35	10	1,8
	QR1	2050-021-410	24	G 1/2	G 3/8	15	77	45	---	70	145	---	22	11	6	1,5	54	12	14	10	50	35	10	1,8
DN20	NPT-SAĞ (RH)	2075-021-109	3/4 NPT	G 3/4	G 1/2	20	87	50	17	75	160	27	---	---	---	---	59	12	14	12	55	40	12	2,5
	NPT-SOL (LH)	2075-021-110	3/4 NPT	G 3/4	G 1/2	20	87	50	17	75	160	27	---	---	---	---	59	12	14	12	55	40	12	2,5
	BSP-SAĞ (RH)	2075-021-209	R 3/4	G 3/4	G 1/2	20	87	50	18	75	160	27	---	---	---	---	59	12	14	12	55	40	12	2,5
	BSP-SOL (LH)	2075-021-210	R 3/4	G 3/4	G 1/2	20	87	50	18	75	160	27	---	---	---	---	59	12	14	12	55	40	12	2,5
	QR	2075-021-400	26	G 3/4	G 1/2	20	87	50	---	75	160	---	24,2	17,5	11,1	1,5	59	12	14	12	55	40	12	2,5
	QR1	2075-021-410	30	G 3/4	G 1/2	20	87	50	---	75	160	---	28	14,5	8	1,5	59	12	14	12	55	40	12	2,6
DN25	NPT-SAĞ (RH)	2100-021-111	1 NPT	G 1	G 3/4	25	98	60	21	87	182	32	---	---	---	---	66	14	16	12	62	45	12	3,8
	NPT-SOL (LH)	2100-021-112	1 NPT	G 1	G 3/4	25	98	60	21	87	182	32	---	---	---	---	66	14	16	12	62	45	12	3,8
	BSP-SAĞ (RH)	2100-021-211	R 1	G 1	G 3/4	25	98	60	20,5	87	182	32	---	---	---	---	66	14	16	12	62	45	12	3,8
	BSP-SOL (LH)	2100-021-212	R 1	G 1	G 3/4	25	98	60	20,5	87	182	32	---	---	---	---	66	14	16	12	62	45	12	3,8
	QR	2100-021-400	32,41	G 1	G 3/4	25	98	60	---	87	182	---	30,8	17,5	11,1	2	66	14	16	12	62	45	12	3,7
	QR1	2100-021-410	35	G 1	G 3/4	25	98	60	---	87	182	---	33	14,5	8	2	66	14	16	12	62	45	12	3,8
DN32	NPT-SAĞ (RH)	2125-021-113	1 1/4 NPT	G 1 1/4	G 1	32	108	65	21,5	100	210	41	---	---	---	---	72	14	16	16	70	52	15	5,4
	NPT-SOL (LH)	2125-021-114	1 1/4 NPT	G 1 1/4	G 1	32	108	65	21,5	100	210	41	---	---	---	---	72	14	16	16	70	52	15	5,4
	BSP-SAĞ (RH)	2125-021-213	R 1 1/4	G 1 1/4	G 1	32	108	65	23	100	210	41	---	---	---	---	72	14	16	16	70	52	15	5,4
	BSP-SOL (LH)	2125-021-214	R 1 1/4	G 1 1/4	G 1	32	108	65	23	100	210	41	---	---	---	---	72	14	16	16	70	52	15	5,4
	QR	2125-021-400	41,15	G 1 1/4	G 1	32	108	65	---	100	210	---	39,6	19	12,7	2	72	14	16	16	70	52	15	5,4
	QR1	2125-021-410	45	G 1 1/4	G 1	32	108	65	---	100	210	---	43	14,5	8	2	72	14	16	16	70	52	15	5,5
DN40	NPT-SAĞ (RH)	2150-021-115	1 1/2 NPT	G 1 1/2	G 1 1/4	38	118	65	22	110	227	46	---	---	---	---	79	16	18	16	75	58	15	7,1
	NPT-SOL (LH)	2150-021-116	1 1/2 NPT	G 1 1/2	G 1 1/4	38	118	65	22	110	227	46	---	---	---	---	79	16	18	16	75	58	15	7,1
	BSP-SAĞ (RH)	2150-021-215	R 1 1/2	G 1 1/2	G 1 1/4	38	118	65	23	110	227	46	---	---	---	---	79	16	18	16	75	58	15	7,1
	BSP-SOL (LH)	2150-021-216	R 1 1/2	G 1 1/2	G 1 1/4	38	118	65	23	110	227	46	---	---	---	---	79	16	18	16	75	58	15	7,1
	QR	2150-021-400	47,60	G 1 1/2	G 1 1/4	38	118	65	---	110	227	---	45	22,2	12,7	2	79	16	18	16	75	58	15	7
	QR1	2150-021-410	50	G 1 1/2	G 1 1/4	38	118	65	---	110	227	---	48	17	10	2	79	16	18	16	75	58	15	7,2
DN50	NPT-SAĞ (RH)	2200-021-117	2 NPT	G 2	G 1 1/2	50	138	75	23,5	125	260	60	---	---	---	---	91	18	19	18	90	70	18	10,9
	NPT-SOL (LH)	2200-021-118	2 NPT	G 2	G 1 1/2	50	138	75	23,5	125	260	60	---	---	---	---	91	18	19	18	90	70	18	10,9
	BSP-SAĞ (RH)	2200-021-217	R 2	G 2	G 1 1/2	50	138	75	28	125	260	60	---	---	---	---	91	18	19	18	90	70	18	10,9
	BSP-SOL (LH)	2200-021-218	R 2	G 2	G 1 1/2	50	138	75	28	125	260	60	---	---	---	---	91	18	19	18	90	70	18	10,9
	QR	2200-021-400	59,10	G 2	G 1 1/2	50	138	75	---	125	260	---	56,6	28,5	15,9	2,5	91	18	19	18	90	70	18	10,7
	QR1	2200-021-410	65	G 2	G 1 1/2	50	138	75	---	125	260	---	63	17,5	10	2,5	91	18	19	18	90	70	18	11
DN65	NPT-SAĞ (RH)	2250-021-121	2 1/2 NPT	G 2 1/2	G 2	60	178	95	35	145	315	75	---	---	---	---	114	20	22	20	105	85	24	20,1
	NPT-SOL (LH)	2250-021-122	2 1/2 NPT	G 2 1/2	G 2	60	178	95	35	145	315	75	---	---	---	---	114	20	22	20	105	85	24	20,1
	BSP-SAĞ (RH)	2250-021-221	R 2 1/2	G 2 1/2	G 2	64	178	95	31	145	315	75	---	---	---	---	114	20	22	20	105	85	24	20,1
	BSP-SOL (LH)	2250-021-222	R 2 1/2	G 2 1/2	G 2	64	178	95	31	145	315	75	---	---	---	---	114	20	22	20	105	85	24	20,1
	QR	2250-021-400	72,21	G 2 1/2	G 2	60	178	95	---	145	315	---	69,7	28,5	19	2,5	114	20	22	20	105	85	24	19,9
	QR1	2250-021-410	85	G 2 1/2	G 2	64	178	95	---	145	315	---	82	17	10	2,5	114	20	22	20	105	85	24	20,7
DN80	NPT-SAĞ (RH)	2300-021-123	3 NPT	G 3	G 2 1/2	75	208	110	37	165	365	90	---	---	---	---	132	22	25	22	115	100	30	32,9
	NPT-SOL (LH)	2300-021-124	3 NPT	G 3	G 2 1/2	75	208	110	37	165	365	90	---	---	---	---	132	22	25	22	115	100	30	32,9
	BSP-SAĞ (RH)	2300-021-223	R 3	G 3	G 2 1/2	75	208	110	34	165	365	90	---	---	---	---	132	22	25	22	115	100	30	32,9
	BSP-SOL (LH)	2300-021-224	R 3	G 3	G 2 1/2	75	208	110	34	165	365	90	---	---	---	---	132	22	25	22	115	100	30	32,9
	QR	2300-021-400	87,35	G 3	G 2 1/2	75	208	110	---	165	365	---	84,2	34	22,2	2,5	132	22	25	22	115	100	30	32,4
	QR1	2300-021-410	105	G 3	G 2 1/2	75	208	110	---	165	365	---	102	20	12	2,5	132	22	25	22	115	100	30	34
	QR2	2300-021-420	105	G 3	G 2 1/2	75	208	110	---	165	365	---	102	34	30	2,5	132	22	25	22	115	100	30	34
DN90	NPT-SAĞ (RH)	2350-021-127	3 1/2 NPT	G 3 1/2	G 2 1/2	85	218	120	38	180	395	100	---	---	---	---	138	22	25	22	120	105	32	37,1
	NPT-SOL (LH)	2350-021-128	3 1/2 NPT	G 3 1/2	G 2 1/2	85	218	120	38	180	395	100	---	---	---	---	138	22	25	22	120	105	32	37,1
	BSP-SAĞ (RH)	2350-021-227	R 3 1/2	G 3 1/2	G 2 1/2	85	218	120	37	180	395	100	---	---	---	---	138	22	25	22	120	105	32	37,1
	BSP-SOL (LH)	2350-021-228	R 3 1/2	G 3 1/2	G 2 1/2	85	218	120	37	180	395	100	---	---	---	---	138	22	25	22	120	105	32	37,1
	QR	2350-021-400	99,9	G 3 1/2	G 2 1/2	85	218	120	---	180	395	---	96,5	35	25,4	2,5	138	22	25	22	120	105	32	36,7
DN100	NPT-SAĞ (RH)	2400-021-129	4 NPT	G 4	G 3	97	248	125	39	205	437	110	---	---	---	---	160	26	30	26	140	120	36	52,7
	NPT-SOL (LH)	2400-021-130	4 NPT	G 4	G 3	97	248	125	39	205	437	110	---	---	---	---	160	26	30	26	140	120	36	52,7
	BSP-SAĞ (RH)	2400-021-229	R 4	G 4	G 3	97	248	125	40	205	437	110	---	---	---	---	160	26	30	26	140	120	36	52,7
	BSP-SOL (LH)	2400-021-230	R 4	G 4	G 3	97	248	125	40	205	437	110	---	---	---	---	160	26	30	26	140	120	36	52,7
	QR	2400-021-400	112,6	G 4	G 3	97	248	125	---	205	437	---	109,2	38	25,4	2,5	160	26	30	26	140	120	36	52,5
	QR1	2400-021-410	114	G 4	G 3	97	248	125	---	205	437	---	110	22	12	2,5	160	26	30	26	140	120	36	52,9
	QR2	2400-021-420	114	G 4	G 3	97	248	125	---	205	437	---	110	35	30	2,5	160	26	30	26	140	120	36	52,6

2000-SD SERIES

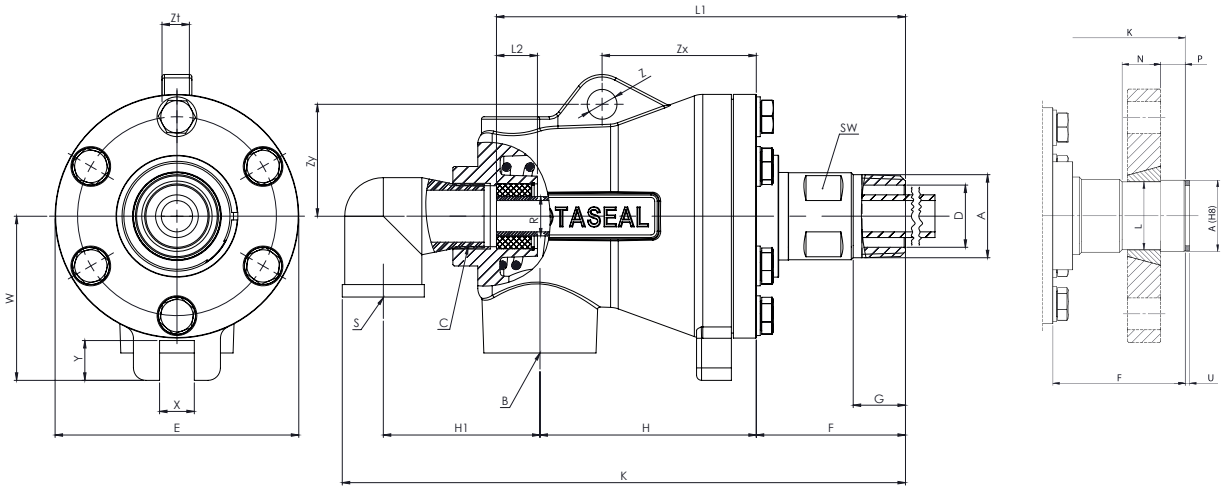


2000-SD SERİSİ ÇİFT AKIŞLI BAŞLIK SABİT SİFON BORULU / 2000-SD SERIES DUOFLOW ROTARY JOINT WITH STATIONARY SIPHON PIPE

DN	Rotor Bağlantı Tipi Rotor Mounting Type	Ürün Kodu Product No.	A A (H8)	B	C Std. - Alt.	D	E	F	G	H	H1	K	SW	L	L1	L2 min	N	P	R Std. - Alt.	S Std. - Alt.	U	W	X	Y	Z	Zx	Zy	Zt	Kg ≈
DN15	NPT-SAĞ (RH)	2050-021-107 SD	1/2 NPT	G 1/2	G 3/8 - G 1/4	15	77	45	17	70	50	176	21	---	125	8	---	---	G 1/8 - G 1/4	G 3/8 - G 1/4	---	54	12	14	10	50	35	10	1,8
	NPT-SOL (LH)	2050-021-108 SD	1/2 NPT	G 1/2	G 3/8 - G 1/4	15	77	45	17	70	50	176	21	---	125	8	---	---	G 1/8 - G 1/4	G 3/8 - G 1/4	---	54	12	14	10	50	35	10	1,8
	BSP-SAĞ (RH)	2050-021-207 SD	R 1/2	G 1/2	G 3/8 - G 1/4	15	77	45	16,5	70	50	176	21	---	125	8	---	---	G 1/8 - G 1/4	G 3/8 - G 1/4	---	54	12	14	10	50	35	10	1,8
	BSP-SOL (LH)	2050-021-208 SD	R 1/2	G 1/2	G 3/8 - G 1/4	15	77	45	16,5	70	50	176	21	---	125	8	---	---	G 1/8 - G 1/4	G 3/8 - G 1/4	---	54	12	14	10	50	35	10	1,8
	QR	2050-021-400 SD	20,65	G 1/2	G 3/8 - G 1/4	15	77	45	---	70	50	176	---	19,1	125	8	15	9,5	G 1/8 - G 1/4	G 3/8 - G 1/4	1,5	54	12	14	10	50	35	10	1,8
	QR1	2050-021-410 SD	24	G 1/2	G 3/8 - G 1/4	15	77	45	---	70	50	176	---	22	125	8	11	6	G 1/8 - G 1/4	G 3/8 - G 1/4	1,5	54	12	14	10	50	35	10	1,8
DN20	NPT-SAĞ (RH)	2075-021-109 SD	3/4 NPT	G 3/4	G 1/2 - G 3/8	20	87	50	17	75	58,5	197	27	---	140	12	---	---	G 1/4 - G 3/8	G 1/2 - G 3/8	---	59	12	14	12	55	40	12	2,6
	NPT-SOL (LH)	2075-021-110 SD	3/4 NPT	G 3/4	G 1/2 - G 3/8	20	87	50	17	75	58,5	197	27	---	140	12	---	---	G 1/4 - G 3/8	G 1/2 - G 3/8	---	59	12	14	12	55	40	12	2,6
	BSP-SAĞ (RH)	2075-021-209 SD	R 3/4	G 3/4	G 1/2 - G 3/8	20	87	50	18	75	58,5	197	27	---	140	12	---	---	G 1/4 - G 3/8	G 1/2 - G 3/8	---	59	12	14	12	55	40	12	2,6
	BSP-SOL (LH)	2075-021-210 SD	R 3/4	G 3/4	G 1/2 - G 3/8	20	87	50	18	75	58,5	197	27	---	140	12	---	---	G 1/4 - G 3/8	G 1/2 - G 3/8	---	59	12	14	12	55	40	12	2,6
	QR	2075-021-400 SD	26	G 3/4	G 1/2 - G 3/8	20	87	50	---	75	58,5	197	---	24,2	140	12	17,5	11,1	G 1/4 - G 3/8	G 1/2 - G 3/8	1,5	59	12	14	12	55	40	12	2,6
	QR1	2075-021-410 SD	30	G 3/4	G 1/2 - G 3/8	20	87	50	---	75	58,5	197	---	28	140	12	14,5	8	G 1/4 - G 3/8	G 1/2 - G 3/8	1,5	59	12	14	12	55	40	12	2,6
DN25	NPT-SAĞ (RH)	2100-021-111 SD	1 NPT	G 1	G 3/4 - G 1/2	25	98	60	21	87	63	226,5	32	---	161	13	---	---	G 3/8 - G 1/2	G 3/4 - G 1/2	---	66	14	16	12	62	45	12	3,8
	NPT-SOL (LH)	2100-021-112 SD	1 NPT	G 1	G 3/4 - G 1/2	25	98	60	21	87	63	226,5	32	---	161	13	---	---	G 3/8 - G 1/2	G 3/4 - G 1/2	---	66	14	16	12	62	45	12	3,8
	BSP-SAĞ (RH)	2100-021-211 SD	R 1	G 1	G 3/4 - G 1/2	25	98	60	20,5	87	63	226,5	32	---	161	13	---	---	G 3/8 - G 1/2	G 3/4 - G 1/2	---	66	14	16	12	62	45	12	3,8
	BSP-SOL (LH)	2100-021-212 SD	R 1	G 1	G 3/4 - G 1/2	25	98	60	20,5	87	63	226,5	32	---	161	13	---	---	G 3/8 - G 1/2	G 3/4 - G 1/2	---	66	14	16	12	62	45	12	3,8
	QR	2100-021-400 SD	32,41	G 1	G 3/4 - G 1/2	25	98	60	---	87	63	226,5	---	30,8	161	13	17,5	11,1	G 3/8 - G 1/2	G 3/4 - G 1/2	2	66	14	16	12	62	45	12	3,8
	QR1	2100-021-410 SD	35	G 1	G 3/4 - G 1/2	25	98	60	---	87	63	226,5	---	33	161	13	14,5	8	G 3/8 - G 1/2	G 3/4 - G 1/2	2	66	14	16	12	62	45	12	3,8
DN32	NPT-SAĞ (RH)	2125-021-113 SD	1 1/4 NPT	G 1 1/4	G 1 - G 3/4	32	108	65	21,5	100	73	262	41	---	183	16	---	---	G 1/2 - G 3/4	G 1 - G 3/4	---	72	14	16	16	70	52	15	5,5
	NPT-SOL (LH)	2125-021-114 SD	1 1/4 NPT	G 1 1/4	G 1 - G 3/4	32	108	65	21,5	100	73	262	41	---	183	16	---	---	G 1/2 - G 3/4	G 1 - G 3/4	---	72	14	16	16	70	52	15	5,5
	BSP-SAĞ (RH)	2125-021-213 SD	R 1 1/4	G 1 1/4	G 1 - G 3/4	32	108	65	23	100	73	262	41	---	183	16	---	---	G 1/2 - G 3/4	G 1 - G 3/4	---	72	14	16	16	70	52	15	5,5
	BSP-SOL (LH)	2125-021-214 SD	R 1 1/4	G 1 1/4	G 1 - G 3/4	32	108	65	23	100	73	262	41	---	183	16	---	---	G 1/2 - G 3/4	G 1 - G 3/4	---	72	14	16	16	70	52	15	5,5
	QR	2125-021-400 SD	41,15	G 1 1/4	G 1 - G 3/4	32	108	65	---	100	73	262	---	39,6	183	16	19	12,7	G 1/2 - G 3/4	G 1 - G 3/4	2	72	14	16	16	70	52	15	5,5
	QR1	2125-021-410 SD	45	G 1 1/4	G 1 - G 3/4	32	108	65	---	100	73	262	---	43	183	16	14,5	8	G 1/2 - G 3/4	G 1 - G 3/4	2	72	14	16	16	70	52	15	5,5
DN40	NPT-SAĞ (RH)	2150-021-115 SD	1 1/2 NPT	G 1 1/2	G 1 1/4 - G 1	38	118	65	22	110	90	289,5	46	---	197	18	---	---	G 3/4 - G 1	G 1 1/4 - G 1	---	79	16	18	16	75	58	15	7,2
	NPT-SOL (LH)	2150-021-116 SD	1 1/2 NPT	G 1 1/2	G 1 1/4 - G 1	38	118	65	22	110	90	289,5	46	---	197	18	---	---	G 3/4 - G 1	G 1 1/4 - G 1	---	79	16	18	16	75	58	15	7,2
	BSP-SAĞ (RH)	2150-021-215 SD	R 1 1/2	G 1 1/2	G 1 1/4 - G 1	38	118	65	23	110	90	289,5	46	---	197	18	---	---	G 3/4 - G 1	G 1 1/4 - G 1	---	79	16	18	16	75	58	15	7,2
	BSP-SOL (LH)	2150-021-216 SD	R 1 1/2	G 1 1/2	G 1 1/4 - G 1	38	118	65	23	110	90	289,5	46	---	197	18	---	---	G 3/4 - G 1	G 1 1/4 - G 1	---	79	16	18	16	75	58	15	7,2
	QR	2150-021-400 SD	47,60	G 1 1/2	G 1 1/4 - G 1	38	118	65	---	110	90	289,5	---	45	197	18	22,2	12,7	G 3/4 - G 1	G 1 1/4 - G 1	2	79	16	18	16	75	58	15	7,2
	QR1	2150-021-410 SD	50	G 1 1/2	G 1 1/4 - G 1	38	118	65	---	110	90	289,5	---	48	197	18	17	10	G 3/4 - G 1	G 1 1/4 - G 1	2	79	16	18	16	75	58	15	7,2
DN50	NPT-SAĞ (RH)	2200-021-117 SD	2 NPT	G 2	G 1 1/2 - G 1 1/4	50	138	75	23,5	125	102	330	60	---	223	20	---	---	G 1 - G 1 1/4	G 1 1/2 - G 1 1/4	---	91	18	19	18	90	70	18	10,9
	NPT-SOL (LH)	2200-021-118 SD	2 NPT	G 2	G 1 1/2 - G 1 1/4	50	138	75	23,5	125	102	330	60	---	223	20	---	---	G 1 - G 1 1/4	G 1 1/2 - G 1 1/4	---	91	18	19	18	90	70	18	10,9
	BSP-SAĞ (RH)	2200-021-217 SD	R 2	G 2	G 1 1/2 - G 1 1/4	50	138	75	28	125	102	330	60	---	223	20	---	---	G 1 - G 1 1/4	G 1 1/2 - G 1 1/4	---	91	18	19	18	90	70	18	10,9
	BSP-SOL (LH)	2200-021-218 SD	R 2	G 2	G 1 1/2 - G 1 1/4	50	138	75	28	125	102	330	60	---	223	20	---	---	G 1 - G 1 1/4	G 1 1/2 - G 1 1/4	---	91	18	19	18	90	70	18	10,9
	QR	2200-021-400 SD	59,10	G 2	G 1 1/2 - G 1 1/4	50	138	75	---	125	102	330	---	56,6	223	20	28,5	15,9	G 1 - G 1 1/4	G 1 1/2 - G 1 1/4	2,5	91	18	19	18	90	70	18	10,9
	QR1	2200-021-410 SD	65	G 2	G 1 1/2 - G 1 1/4	50	138	75	---	125	102	330	---	63	223	20	17,5	10	G 1 - G 1 1/4	G 1 1/2 - G 1 1/4	2,5	91	18	19	18	90	70	18	10,9
DN65	NPT-SAĞ (RH)	2250-021-121 SD	2 1/2 NPT	G 2 1/2	G 2 - G 1 1/2	60	178	95	35	145	130	404,5	75	---	270	22	---	---	G 1 1/4 - G 1 1/2	G 2 - G 1 1/2	---	114	20	22	20	105	85	24	20,4
	NPT-SOL (LH)	2250-021-122 SD	2 1/2 NPT	G 2 1/2	G 2 - G 1 1/2	60	178	95	35	145	130	404,5	75	---	270	22	---	---	G 1 1/4 - G 1 1/2	G 2 - G 1 1/2	---	114	20	22	20	105	85	24	20,4
	BSP-SAĞ (RH)	2250-021-221 SD	R 2 1/2	G 2 1/2	G 2 - G 1 1/2	64	178	95	31	145	130	404,5	75	---	270	22	---	---	G 1 1/4 - G 1 1/2	G 2 - G 1 1/2	---	114	20	22	20	105	85	24	20,4
	BSP-SOL (LH)	2250-021-222 SD	R 2 1/2	G 2 1/2	G 2 - G 1 1/2	64	178	95	31	145	130	404,5	75	---	270	22	---	---	G 1 1/4 - G 1 1/2	G 2 - G 1 1/2	---	114	20	22	20	105	85	24	20,4
	QR	2250-021-400 SD	72,21	G 2 1/2	G 2 - G 1 1/2	60	178	95	---	145	130	404,5	---	69,7	270	22	28,5	19	G 1 1/4 - G 1 1/2	G 2 - G 1 1/2	2,5	114	20	22	20	105	85	24	20,4
	QR1	2250-021-410 SD	85	G 2 1/2	G 2 - G 1 1/2	64	178	95	---	145	130	404,5	---	82	270	22	17	10	G 1 1/4 - G 1 1/2	G 2 - G 1 1/2	2,5	114	20	22	20	105	85	24	20,4
DN80	NPT-SAĞ (RH)	2300-021-123 SD	3 NPT	G 3	G 2 1/2 - G 2	75	208	110	37	165	155	473	90	---	312	22	---	---	G 1 1/2 - G 2	G 2 1/2 - G 2	---	132	22	25	22	115	100	30	33,7
	NPT-SOL (LH)	2300-021-124 SD	3 NPT	G 3	G 2 1/2 - G 2	75	208	110	37	165	155	473	90	---	312	22	---	---	G 1 1/2 - G 2	G 2 1/2 - G 2	---	132	22	25	22	115	100	30	33,7
	BSP-SAĞ (RH)	2300-021-223 SD	R 3	G 3	G 2 1/2 - G 2	75	208	110	34	165	155	473	90	---	312	22	---	---	G 1 1/2 - G 2	G 2 1/2 - G 2	---	132	22	25	22	115	100	30	33,7
	BSP-SOL (LH)	2300-021-224 SD	R 3	G 3	G 2 1/2 - G 2	75	208	110	34	165	155	473	90	---	312	22	---	---	G 1 1/2 - G 2	G 2 1/2 - G 2	---	132	22	25	22	115	100	30	33,7
	QR	2300-021-400 SD	87,35	G 3	G 2 1/2 - G 2	75	208	110	---	165	155	473	---	84,2	312	22	34	22,2	G 1 1/2 - G 2	G 2 1/2 - G 2	2,5	132	22	25	22	115	100	30	33,7
	QR1	2300-021-410 SD	105	G 3	G 2 1/2 - G 2	75	208	110	---	165	155	473	---	102	312	22	20	12	G 1 1/2 - G 2	G 2 1/2 - G 2	2,5	132	22	25	22	115	100	30	33,7
	QR2	2300-021-420 SD	105	G 3	G 2 1/2 - G 2	75	208	110	---	165	155	473	---	102	312	22	34	30	G 1 1/2 - G 2	G 2 1/2 - G 2	2,5	132	22	25	22	115	100	30	33,7
DN90	NPT-SAĞ (RH)	2350-021-127 SD	3 1/2 NPT	G 3 1/2	G 2 1/2 - G 2	85	218	120	38	180	160	503	100	---	339	22	---	---	G 1 1/2 - G 2	G 2 1/2 - G 2	---	138	22	25	22	120	105	32	36,4
	NPT-SOL (LH)	2350-021-128 SD	3 1/2 NPT	G 3 1/2	G 2 1/2 - G 2	85	218	120	38	180	160	503	100	---	339	22	---	---	G 1 1/2 - G 2	G 2 1/2 - G 2	---	138	22	25	22	120	105	32	36,4
	BSP-SAĞ (RH)	2350-021-227 SD	R 3 1/2	G 3 1/2	G 2 1/2 - G 2	85	218	120	37	180	160	503	100	---	339	22	---	---	G 1 1/2 - G 2	G 2 1/2 - G 2	---	138	22	25	22	120	105	32	36,4
	BSP-SOL (LH)	2350-021-228 SD	R 3 1/2	G 3 1/2	G 2 1/2 - G 2	85	218	120	37	180	160	503	100	---	339	22	---	---	G 1 1/2 - G 2	G 2 1/2 - G 2	---	138	22	25	22	120	105	32	36,4
	QR	2350-021-400 SD	99,9	G 3 1/2	G 2 1/2 - G 2	85	218	120	---	180	160	503	---	96,5	339	22	35	25,4	G 1 1/2 - G 2	G 2 1/2 - G 2	2,5	138	22	25	22	120	105	32	36,4
DN100	NPT-SAĞ (RH)	2400-021-129 SD	4 NPT	G 4	G 3 - G 2 1/2	97	248	125	39	205	175	554,5	110	---	374	27	---	---	G 2 - G 2 1/2	G 3 - G 2 1/2	---	160	26	30	26	140	120	36	52,5
	NPT-SOL (LH)	2400-021-130 SD	4 NPT	G 4	G 3 - G 2 1/2	97	248	125	39	205	175	554,5	110	---	374	27	---	---	G 2 - G 2 1/2	G 3 - G 2 1/2	---	160	26	30	26	140	120	36	52,5
	BSP-SAĞ (RH)	2400-021-229 SD	R 4	G 4	G 3 - G 2 1/2	97	248	125	40	205	175	554,5	110	---	374	27	---	---	G 2 - G 2 1/2	G 3 - G 2 1/2	---	160	26	30	26	140	120	36	52,4
	BSP-SOL (LH)	2400-021-230 SD	R 4	G 4	G 3 - G 2 1/2	97	248	125	40	205	175	554,5	110	---	374	27	---	---	G 2 - G 2 1/2	G 3 - G 2 1/2	---	160	26	30	26	140	120	36	52,4
	QR	2400-021-400 SD	112,6	G 4	G 3 - G 2 1/2	97	248	125	---	205	175	554,5	---	109,2	374	27	38	25,4	G 2 - G 2 1/2	G 3 - G 2 1/2	2,5	160	26	30	26	140	120	36	52,2
	QR1	2400-021-410 SD	114	G 4	G 3 - G 2 1/2	97	248	125	---	205	175	554,5	---	110	374	27	22	12	G 2 - G 2 1/2	G 3 - G 2 1/2	2,5	160	26	30	26	140	120	36	52,6
	QR2	2400-021-420 SD	114	G 4	G 3 - G 2 1/2	97	248	125	---	205	175	554,5	---	110	374	27	35	30	G 2 - G 2 1/2	G 3 - G 2 1/2	2,5	160	26	30	26	140	120	36	52,3

ROTASEAL®
SEALING SYSTEMS

2000-RD SERIES



2000-RD SERİSİ ÇİFT AKIŞLI BAŞLIK DÖNER SİFON BORULU / 2000-RD SERIES DUOFLOW ROTARY JOINT WITH ROTARY SIPHON PIPE

DN	Rotor Bağlantı Tipi Rotor Mounting Type	Ürün Kodu Product No.	A A (H8)	B	C Std. - Alt.	D	E	F	G	H	H1	K	SW	L	L1	L2 min	N	P	R (d11) Std. - Alt.	S Std. - Alt.	U	W	X	Y	Z	Zx	Zy	Zt	Kg ≈
DN15	NPT-SAĞ (RH)	2050-021-107 RD	1/2 NPT	G 1/2	G 3/8 - G 1/4	15	77	45	17	70	50	176	21	---	133	13,5	---	---	Ø 9,8 - Ø 12,8	G 3/8 - G 1/4	---	54	12	14	10	50	35	10	1,8
	NPT-SOL (LH)	2050-021-108 RD	1/2 NPT	G 1/2	G 3/8 - G 1/4	15	77	45	17	70	50	176	21	---	133	13,5	---	---	Ø 9,8 - Ø 12,8	G 3/8 - G 1/4	---	54	12	14	10	50	35	10	1,8
	BSP-SAĞ (RH)	2050-021-207 RD	R 1/2	G 1/2	G 3/8 - G 1/4	15	77	45	16,5	70	50	176	21	---	133	13,5	---	---	Ø 9,8 - Ø 12,8	G 3/8 - G 1/4	---	54	12	14	10	50	35	10	1,8
	BSP-SOL (LH)	2050-021-208 RD	R 1/2	G 1/2	G 3/8 - G 1/4	15	77	45	16,5	70	50	176	21	---	133	13,5	---	---	Ø 9,8 - Ø 12,8	G 3/8 - G 1/4	---	54	12	14	10	50	35	10	1,8
	QR	2050-021-400 RD	20,65	G 1/2	G 3/8 - G 1/4	15	77	45	---	70	50	176	---	19,1	133	13,5	15	9,5	Ø 9,8 - Ø 12,8	G 3/8 - G 1/4	1,5	54	12	14	10	50	35	10	1,8
	QR1	2050-021-410 RD	24	G 1/2	G 3/8 - G 1/4	15	77	45	---	70	50	176	---	22	133	13,5	11	6	Ø 9,8 - Ø 12,8	G 3/8 - G 1/4	1,5	54	12	14	10	50	35	10	1,8
DN20	NPT-SAĞ (RH)	2075-021-109 RD	3/4 NPT	G 3/4	G 1/2 - G 3/8	20	87	50	17	75	58,5	197	27	---	144,5	14	---	---	Ø 12,8 - Ø 15,8	G 1/2 - G 3/8	---	59	12	14	12	55	40	12	2,6
	NPT-SOL (LH)	2075-021-110 RD	3/4 NPT	G 3/4	G 1/2 - G 3/8	20	87	50	17	75	58,5	197	27	---	144,5	14	---	---	Ø 12,8 - Ø 15,8	G 1/2 - G 3/8	---	59	12	14	12	55	40	12	2,6
	BSP-SAĞ (RH)	2075-021-209 RD	R 3/4	G 3/4	G 1/2 - G 3/8	20	87	50	18	75	58,5	197	27	---	144,5	14	---	---	Ø 12,8 - Ø 15,8	G 1/2 - G 3/8	---	59	12	14	12	55	40	12	2,6
	BSP-SOL (LH)	2075-021-210 RD	R 3/4	G 3/4	G 1/2 - G 3/8	20	87	50	18	75	58,5	197	27	---	144,5	14	---	---	Ø 12,8 - Ø 15,8	G 1/2 - G 3/8	---	59	12	14	12	55	40	12	2,6
	QR	2075-021-400 RD	26	G 3/4	G 1/2 - G 3/8	20	87	50	---	75	58,5	197	---	24,2	144,5	14	17,5	11,1	Ø 12,8 - Ø 15,8	G 1/2 - G 3/8	1,5	59	12	14	12	55	40	12	2,6
	QR1	2075-021-410 RD	30	G 3/4	G 1/2 - G 3/8	20	87	50	---	75	58,5	197	---	28	144,5	14	14,5	8	Ø 12,8 - Ø 15,8	G 1/2 - G 3/8	1,5	59	12	14	12	55	40	12	2,6
DN25	NPT-SAĞ (RH)	2100-021-111 RD	1 NPT	G 1	G 3/4 - G 1/2	25	98	60	21	87	63	226,5	32	---	164,5	14	---	---	Ø 15,8 - Ø 21,8	G 3/4 - G 1/2	---	66	14	16	12	62	45	12	3,8
	NPT-SOL (LH)	2100-021-112 RD	1 NPT	G 1	G 3/4 - G 1/2	25	98	60	21	87	63	226,5	32	---	164,5	14	---	---	Ø 15,8 - Ø 21,8	G 3/4 - G 1/2	---	66	14	16	12	62	45	12	3,8
	BSP-SAĞ (RH)	2100-021-211 RD	R 1	G 1	G 3/4 - G 1/2	25	98	60	20,5	87	63	226,5	32	---	164,5	14	---	---	Ø 15,8 - Ø 21,8	G 3/4 - G 1/2	---	66	14	16	12	62	45	12	3,8
	BSP-SOL (LH)	2100-021-212 RD	R 1	G 1	G 3/4 - G 1/2	25	98	60	20,5	87	63	226,5	32	---	164,5	14	---	---	Ø 15,8 - Ø 21,8	G 3/4 - G 1/2	---	66	14	16	12	62	45	12	3,8
	QR	2100-021-400 RD	32,41	G 1	G 3/4 - G 1/2	25	98	60	---	87	63	226,5	---	30,8	164,5	14	17,5	11,1	Ø 15,8 - Ø 21,8	G 3/4 - G 1/2	2	66	14	16	12	62	45	12	3,8
	QR1	2100-021-410 RD	35	G 1	G 3/4 - G 1/2	25	98	60	---	87	63	226,5	---	33	164,5	14	14,5	8	Ø 15,8 - Ø 21,8	G 3/4 - G 1/2	2	66	14	16	12	62	45	12	3,8
DN32	NPT-SAĞ (RH)	2125-021-113 RD	1 1/4 NPT	G 1 1/4	G 1 - G 3/4	32	108	65	21,5	100	73	262	41	---	190	20	---	---	Ø 21,8 - Ø 25,8	G 1 - G 3/4	---	72	14	16	16	70	52	15	5,5
	NPT-SOL (LH)	2125-021-114 RD	1 1/4 NPT	G 1 1/4	G 1 - G 3/4	32	108	65	21,5	100	73	262	41	---	190	20	---	---	Ø 21,8 - Ø 25,8	G 1 - G 3/4	---	72	14	16	16	70	52	15	5,5
	BSP-SAĞ (RH)	2125-021-213 RD	R 1 1/4	G 1 1/4	G 1 - G 3/4	32	108	65	23	100	73	262	41	---	190	20	---	---	Ø 21,8 - Ø 25,8	G 1 - G 3/4	---	72	14	16	16	70	52	15	5,5
	BSP-SOL (LH)	2125-021-214 RD	R 1 1/4	G 1 1/4	G 1 - G 3/4	32	108	65	23	100	73	262	41	---	190	20	---	---	Ø 21,8 - Ø 25,8	G 1 - G 3/4	---	72	14	16	16	70	52	15	5,5
	QR	2125-021-400 RD	41,15	G 1 1/4	G 1 - G 3/4	32	108	65	---	100	73	262	---	39,6	190	20	19	12,7	Ø 21,8 - Ø 25,8	G 1 - G 3/4	2	72	14	16	16	70	52	15	5,5
	QR1	2125-021-410 RD	45	G 1 1/4	G 1 - G 3/4	32	108	65	---	100	73	262	---	43	190	20	14,5	8	Ø 21,8 - Ø 25,8	G 1 - G 3/4	2	72	14	16	16	70	52	15	5,5
DN40	NPT-SAĞ (RH)	2150-021-115 RD	1 1/2 NPT	G 1 1/2	G 1 1/4 - G 1	38	118	65	22	110	90	289,5	46	---	205	23	---	---	Ø 25,8 - Ø 32,1	G 1 1/4 - G 1	---	79	16	18	16	75	58	15	7,2
	NPT-SOL (LH)	2150-021-116 RD	1 1/2 NPT	G 1 1/2	G 1 1/4 - G 1	38	118	65	22	110	90	289,5	46	---	205	23	---	---	Ø 25,8 - Ø 32,1	G 1 1/4 - G 1	---	79	16	18	16	75	58	15	7,2
	BSP-SAĞ (RH)	2150-021-215 RD	R 1 1/2	G 1 1/2	G 1 1/4 - G 1	38	118	65	23	110	90	289,5	46	---	205	23	---	---	Ø 25,8 - Ø 32,1	G 1 1/4 - G 1	---	79	16	18	16	75	58	15	7,2
	BSP-SOL (LH)	2150-021-216 RD	R 1 1/2	G 1 1/2	G 1 1/4 - G 1	38	118	65	23	110	90	289,5	46	---	205	23	---	---	Ø 25,8 - Ø 32,1	G 1 1/4 - G 1	---	79	16	18	16	75	58	15	7,2
	QR	2150-021-400 RD	47,60	G 1 1/2	G 1 1/4 - G 1	38	118	65	---	110	90	289,5	---	45	205	23	22,2	12,7	Ø 25,8 - Ø 32,1	G 1 1/4 - G 1	2	79	16	18	16	75	58	15	7,2
	QR1	2150-021-410 RD	50	G 1 1/2	G 1 1/4 - G 1	38	118	65	---	110	90	289,5	---	48	205	23	17	10	Ø 25,8 - Ø 32,1	G 1 1/4 - G 1	2	79	16	18	16	75	58	15	7,2
DN50	NPT-SAĞ (RH)	2200-021-117 RD	2 NPT	G 2	G 1 1/2 - G 1 1/4	50	138	75	23,5	125	102	330	60	---	238	35	---	---	Ø 32,1 - Ø 39,9	G 1 1/2 - G 1 1/4	---	91	18	19	18	90	70	18	10,9
	NPT-SOL (LH)	2200-021-118 RD	2 NPT	G 2	G 1 1/2 - G 1 1/4	50	138	75	23,5	125	102	330	60	---	238	35	---	---	Ø 32,1 - Ø 39,9	G 1 1/2 - G 1 1/4	---	91	18	19	18	90	70	18	10,9
	BSP-SAĞ (RH)	2200-021-217 RD	R 2	G 2	G 1 1/2 - G 1 1/4	50	138	75	28	125	102	330	60	---	238	35	---	---	Ø 32,1 - Ø 39,9	G 1 1/2 - G 1 1/4	---	91	18	19	18	90	70	18	10,9
	BSP-SOL (LH)	2200-021-218 RD	R 2	G 2	G 1 1/2 - G 1 1/4	50	138	75	28	125	102	330	60	---	238	35	---	---	Ø 32,1 - Ø 39,9	G 1 1/2 - G 1 1/4	---	91	18	19	18	90	70	18	10,9
	QR	2200-021-400 RD	59,10	G 2	G 1 1/2 - G 1 1/4	50	138	75	---	125	102	330	---	56,6	238	35	28,5	15,9	Ø 32,1 - Ø 39,9	G 1 1/2 - G 1 1/4	2,5	91	18	19	18	90	70	18	10,9
	QR1	2200-021-410 RD	65	G 2	G 1 1/2 - G 1 1/4	50	138	75	---	125	102	330	---	63	238	35	17,5	10	Ø 32,1 - Ø 39,9	G 1 1/2 - G 1 1/4	2,5	91	18	19	18	90	70	18	10,9
DN65	NPT-SAĞ (RH)	2250-021-121 RD	2 1/2 NPT	G 2 1/2	G 2 - G 1 1/2	60	178	95	35	145	130	404,5	75	---	288	40	---	---	Ø 39,9 - Ø 47,6	G 2 - G 1 1/2	---	114	20	22	20	105	85	24	20,4
	NPT-SOL (LH)	2250-021-122 RD	2 1/2 NPT	G 2 1/2	G 2 - G 1 1/2	60	178	95	35	145	130	404,5	75	---	288	40	---	---	Ø 39,9 - Ø 47,6	G 2 - G 1 1/2	---	114	20	22	20	105	85	24	20,4
	BSP-SAĞ (RH)	2250-021-221 RD	R 2 1/2	G 2 1/2	G 2 - G 1 1/2	64	178	95	31	145	130	404,5	75	---	288	40	---	---	Ø 39,9 - Ø 47,6	G 2 - G 1 1/2	---	114	20	22	20	105	85	24	20,4
	BSP-SOL (LH)	2250-021-222 RD	R 2 1/2	G 2 1/2	G 2 - G 1 1/2	64	178	95	31	145	130	404,5	75	---	288	40	---	---	Ø 39,9 - Ø 47,6	G 2 - G 1 1/2	---	114	20	22	20	105	85	24	20,4
	QR	2250-021-400 RD	72,21	G 2 1/2	G 2 - G 1 1/2	60	178	95	---	145	130	404,5	---	69,7	288	40	28,5	19	Ø 39,9 - Ø 47,6	G 2 - G 1 1/2	2,5	114	20	22	20	105	85	24	20,4
	QR1	2250-021-410 RD	85	G 2 1/2	G 2 - G 1 1/2	64	178	95	---	145	130	404,5	---	82	288	40	17	10	Ø 39,9 - Ø 47,6	G 2 - G 1 1/2	2,5	114	20	22	20	105	85	24	20,4
DN80	NPT-SAĞ (RH)	2300-021-123 RD	3 NPT	G 3	G 2 1/2 - G 2	75	208	110	37	165	155	473	90	---	335	45	---	---	Ø 47,6 - Ø 58,7	G 2 1/2 - G 2	---	132	22	25	22	115	100	30	33,7
	NPT-SOL (LH)	2300-021-124 RD	3 NPT	G 3	G 2 1/2 - G 2	75	208	110	37	165	155	473	90	---	335	45	---	---	Ø 47,6 - Ø 58,7	G 2 1/2 - G 2	---	132	22	25	22	115	100	30	33,7
	BSP-SAĞ (RH)	2300-021-223 RD	R 3	G 3	G 2 1/2 - G 2	75	208	110	34	165	155	473	90	---	335	45	---	---	Ø 47,6 - Ø 58,7	G 2 1/2 - G 2	---	132	22	25	22	115	100	30	33,7
	BSP-SOL (LH)	2300-021-224 RD	R 3	G 3	G 2 1/2 - G 2	75	208	110	34	165	155	473	90	---	335	45	---	---	Ø 47,6 - Ø 58,7	G 2 1/2 - G 2	---	132	22	25	22	115	100	30	33,7
	QR	2300-021-400 RD	87,35	G 3	G 2 1/2 - G 2	75	208	110	---	165	155	473	---	84,2	335	45	34	22,2	Ø 47,6 - Ø 58,7	G 2 1/2 - G 2	2,5	132	22	25	22	115	100	30	33,7
	QR1	2300-021-410 RD	105	G 3	G 2 1/2 - G 2	75	208	110	---	165	155	473	---	102	335	45	20	12	Ø 47,6 - Ø 58,7	G 2 1/2 - G 2	2,5	132	22	25	22	115	100	30	33,7
	QR2	2300-021-420 RD	105	G 3	G 2 1/2 - G 2	75	208	110	---	165	155	473	---	102	335	45	34	30	Ø 47,6 - Ø 58,7	G 2 1/2 - G 2	2,5	132	22	25	22	115	100	30	33,7
DN90	NPT-SAĞ (RH)	2350-021-127 RD	3 1/2 NPT	G 3 1/2	G 2 1/2 - G 2	85	218	120	38	180	160	503	100	---	365	48	---	---	Ø 47,6 - Ø 58,7	G 2 1/2 - G 2	---	138	22	25	22	120	105	32	36,4
	NPT-SOL (LH)	2350-021-128 RD	3 1/2 NPT	G 3 1/2	G 2 1/2 - G 2	85	218	120	38	180	160	503	100	---	365	48	---	---	Ø 47,6 - Ø 58,7	G 2 1/2 - G 2	---	138	22	25	22	120	105	32	36,4
	BSP-SAĞ (RH)	2350-021-227 RD	R 3 1/2	G 3 1/2	G 2 1/2 - G 2	85	218	120	37	180	160	503	100	---	365	48	---	---	Ø 47,6 - Ø 58,7	G 2 1/2 - G 2	---	138	22	25	22	120	105	32	36,4
	BSP-SOL (LH)	2350-021-228 RD	R 3 1/2	G 3 1/2	G 2 1/2 - G 2	85	218	120	37	180	160	503	100	---	365	48	---	---	Ø 47,6 - Ø 58,7	G 2 1/2 - G 2	---	138	22	25	22	120	105	32	36,4
	QR	2350-021-400 RD	99,9	G 3 1/2	G 2 1/2 - G 2	85	218	120	---	180	160	503	---	96,5	365	48	35	25,4	Ø 47,6 - Ø 58,7	G 2 1/2 - G 2	2,5	138	22	25	22	120	105	32	36,4
DN100	NPT-SAĞ (RH)	2400-021-129 RD	4 NPT	G 4	G 3 - G 2 1/2	97	248	125	39	205	175	554,5	110	---	404	57	---	---	Ø 58,7 - Ø 74,8	G 3 - G 2 1/2	---	160	26	30	26	140	120	36	5,1
	NPT-SOL (LH)	2400-021-130 RD	4 NPT	G 4	G 3 - G 2 1/2	97	248	125	39	205	175	554,5	110	---	404	57	---	---	Ø 58,7 - Ø 74,8	G 3 - G 2 1/2	---	160	26	30	26	140	120	36	5,1
	BSP-SAĞ (RH)	2400-021-229 RD	R 4	G 4	G 3 - G 2 1/2	97	248	125	40	205	175	554,5	110	---	404	57	---	---	Ø 58,7 - Ø 74,8	G 3 - G 2 1/2	---	160	26	30	26	140	120	36	5,1
	BSP-SOL (LH)	2400-021-230 RD	R 4	G 4	G 3 - G 2 1/2	97	248	125	40	205	175	554,5	110	---	404	57	---	---	Ø 58,7 - Ø 74,8	G 3 - G 2 1/2	---	160	26	30	26	140	120	36	5,1
	QR	2400-021-400 RD	112,6	G 4	G 3 - G 2 1/2	97	248	125	---	205	175	554,5	---	109,2	404	57	38	25,4	Ø 58,7 - Ø 74,8	G 3 - G 2 1/2	2,5	160	26	30	26	140	120	36	5,1
	QR1	2400-021-410 RD	114	G 4	G 3 - G 2 1/2	97	248	125	---	205	175	554,5	---	110	404	57	22	12	Ø 58,7 - Ø 74,8	G 3 - G 2 1/2	2,5	160	26	30	26	140	120	36	5,1
	QR2	2400-021-420 RD	114	G 4	G 3 - G 2 1/2	97	248	125	---	205	175	554,5	---	110	404	57	35	30	Ø 58,7 - Ø 74,8	G 3 - G 2 1/2	2,5	160	26	30	26	140	120	36	5,1