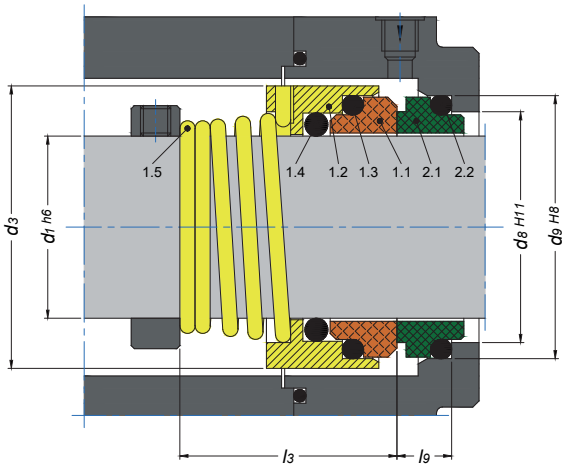
ROTASEAL®
SEALING SYSTEMS

RT-50







ÖZELLİKLER

Tekli Salmastra
Balanssız
Konik Yaylı
Dönme Yönüne Bağımlı

TECHNICAL FEATURES

Single Seal
Unbalanced
Conical Spring
Directional Seal

ÇALIŞMA LİMİTLERİ

Şaft Çapı (Shaft)
Basınç (Pressure)
Sıcaklık (Temperature)
Hız (Speed)
Eksenel (Axial)

OPERATING RANGES

14-150 mm
16 bar
-45 to +200 °C
15 m/s
± 1.0 mm

BİLEŞEN MALZEMELERİ

Döner Eleman (Seal Face)
Sabit Eleman (Seat)
Elastomerler (Elastomers)

COMPONENT MATERIALS

Cer, CrNi, SiC, TuC
Car, SiC, TuC
FKM, NBR, EPDM

SABİT ELEMANLAR

G-45, G-9

STATIONARY SEATS

Same as Left

UYGULAMA ALANLARI

Gıda ve İçecek Endüstrisi
Kimya Endüstrisi
Dalgıç Pompaları
Su ve Atık Su

APPLICATIONS

Food and Beverage Industry
Chemical Industry
Submersible Pumps
Water and Waste Water

1.1.Döner Eleman Yüzeyi / Seal Face
1.2.Döner Eleman Kovanı / Seal Face Holder
1.3.O-Ring
1.4.O-Ring
1.5. Yay / Spring
2.1.G-45 Sabit Eleman / Stationary Seat
2.2.O-Ring

RT-50 Montaj Ölçüsü / Installation Dimension

d_1	d_3	d_8	d_9	l_3	l_9
14	24,5	19,0	23,1	27,0	6,0
15	28,5	21,0	26,9	27,0	7,0
16	28,5	21,0	26,9	28,0	7,0
18	32,5	25,0	30,9	30,0	8,0
19	33,0	25,0	30,9	30,0	8,0
20	33,0	25,0	30,9	30,0	8,0
22	37,0	30,0	35,4	30,0	8,0
24	37,0	30,0	35,4	32,0	8,0
25	40,0	33,0	38,2	33,0	8,5
28	45,0	38,0	43,3	36,0	9,0
30	46,5	38,0	43,3	37,0	9,0
32	46,5	38,0	43,3	37,0	9,0
33	57,0	45,0	53,5	48,0	11,5
35	57,0	45,0	53,5	48,0	11,5
38	64,0	52,0	60,5	48,0	11,5
40	64,0	52,0	60,5	48,0	11,5
42	64,0	52,0	60,5	48,0	11,5
43	64,0	52,0	60,5	48,0	11,5
45	68,5	57,0	65,5	51,0	11,5
48	69,5	57,0	65,5	51,0	11,5
50	77,0	64,0	72,5	55,0	11,5
55	75,0	64,0	72,5	57,0	11,5
60	83,0	72,0	79,3	61,0	11,5
65	89,0	77,0	84,5	63,0	11,5
70	90,0	82,0	89,5	63,0	11,5
75	95,0	87,0	94,5	68,0	11,5
80	97,0	92,0	99,5	70,0	11,5
85	110,0	98,0	105,5	72,0	13,5
90	115,0	105,0	111,5	75,0	13,5
95	120,0	110,0	116,5	75,0	13,5
100	124,5	114,0	119,5	85,0	13,5
110	135,0	124,0	132,2	89,0	17,5
120	145,0	134,0	142,2	97,0	17,5
130	160,0	145,0	153,2	108,0	17,5
140	175,0	157,0	164,3	110,0	18,5
150	190,0	167,0	174,2	120,0	18,5