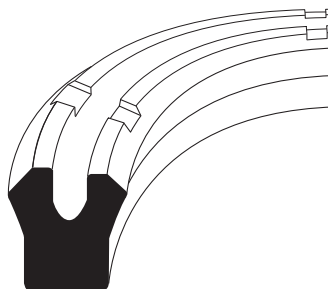


Piston Seals (Single Acting)

RGY

(Metric Size)

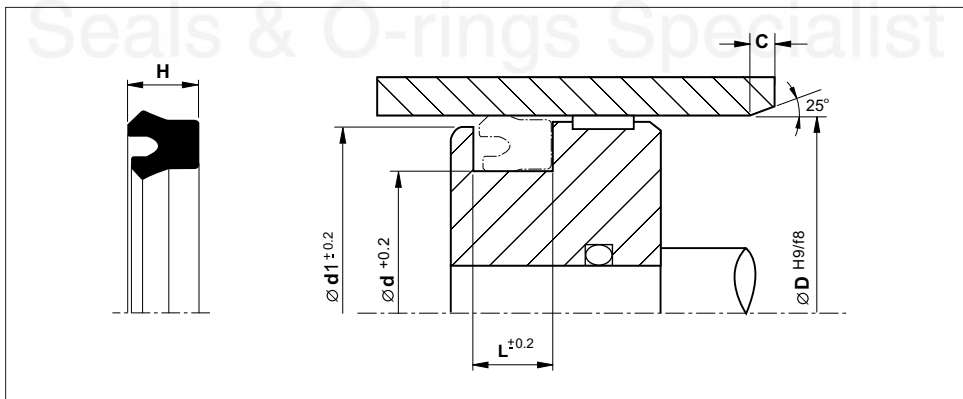


RGY

Material	Pressure (Bar)	Temp. (°C)	Speed (m/s)
NBR	140 (210)	-25 +100	1 (0.5)

- Free from damages by back pressure.
- Long service life.
- improved wear resistance.

Installation Recommendation



Surface roughness	Ra	Rt	Chamfers	
Sliding surface	≤ 0.3 μm	≤ 4 μm	D	C
Surface of housing	≤ 1.8 μm	≤ 10 μm	32-63	4.0
Sides of housing	≤ 3.0 μm	≤ 16 μm	63-100	5.0
			100-140	6.0
			140-250	7.0

Rubber U-Cup - RGY

(Metric Size)

Bore Dia.	Groove Dia.	Seal Height	Groove Width.		Fitting Dia.	Reference (For order processing)
D	d	H	L	L1*	d1	
40	30	6.2	7.0	8.5	39	RGY-40
45	35	6.2	7.0	8.5	44	RGY-45
50	40	6.2	7.0	8.5	49	RGY-50
55	45	6.2	7.0	8.5	54	RGY-55
60	50	6.2	7.0	8.5	59	RGY-60
63	53	6.2	7.0	8.5	62	RGY-63
65	55	6.2	7.0	8.5	64	RGY-65
70	60	6.2	7.0	8.5	69	RGY-70
70	57	8.2	9.0	11.0	69	RGY-70B
75	65	6.2	7.0	8.5	74	RGY-75
75	62	8.2	9.0	11.0	74	RGY-75B
80	70	6.2	7.0	8.5	79	RGY-80
80	71	6.2	7.0	8.5	79	RGY-80A
80	65	9.2	10.0	12.0	79	RGY-80B
90	80	6.2	7.0	8.5	89	RGY-90
90	75	9.2	10.0	12.0	88	RGY-90B
100	85	9.2	10.0	12.0	98	RGY-100
110	95	9.2	10.0	12.0	108	RGY-110
120	106	8.7	9.5	11.5	118	RGY-120
125	112	8.7	9.5	11.5	123	RGY-125
140	125	9.2	10.0	12.0	138	RGY-140
150	136	8.7	9.5	11.5	148	RGY-150
160	145	9.2	10.0	12.0	158	RGY-160
180	165	9.2	10.0	12.0	178	RGY-180
200	180	12.2	13.0	15.5	198	RGY-200
224	204	12.2	13.0	15.5	222	RGY-224
250	230	12.2	13.0	15.5	248	RGY-250

* L1 Groove for RGY used with 1 back up ring can stand pressure up to 280 Bar