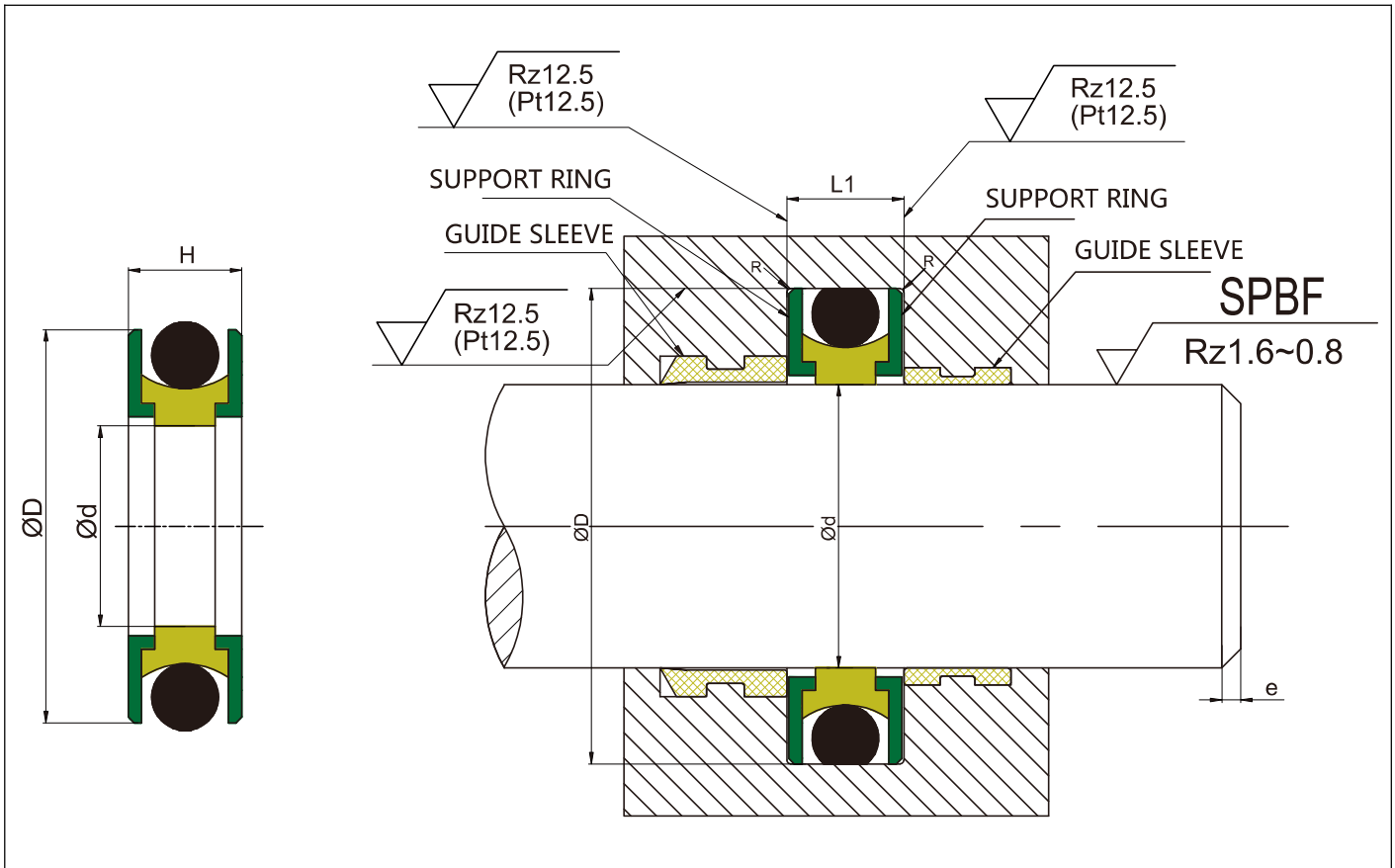




## 1. Installation Recommendation



## 2. Installation Sizes

Ø - range	e
20-56	6
60-100	7
105-290	10
300-630	15

d e8	D H9	L D10	H
22-39	d+7.2	4.0	3.5
40-79	d+10.0	5.0	4.5
80-100	d+13.8	7.5	7.0
> 100-250	d+20.0	10.0	9.5
> 250-600	d+30.0	15.0	14.5
> 600	d+40.0	20.0	19.5

## 3. Application and properties

L-Ring support and guide to ensure a tight sealing environment. Easy installation, wear resistance, anti extrusion, low friction, non stick slip phenomenon.

## 4. Standard materials

Sealing ring: filled PTFE

O-Ring: NBR / FKM

L-Ring: POM / PA



## 5. Working Conditions

Working Conditions				
Diameter Range	Pressure Range	Temperature Range	Speed	Medium
20 - 1600mm	0 - 45MPa	-30°C +100°C	1 m/s	hydraulic oil, flame retardant liquid, water, gas

## 6. Installation Dimensions

d e8	D <sub>1</sub> H9	H	L D10	e	Order No.
22	29.2	3.5	4	6	RDI22*29.2*3.5
25	32.2	3.5	4	6	RDI25*32.2*3.5
28	35.2	3.5	4	6	RDI28*35.2*3.5
30	37.2	3.5	4	6	RDI30*37.2*3.5
32	39.2	3.5	4	6	RDI32*39.2*3.5
35	42.2	3.5	4	6	RDI35*42.2*3.5
36	43.2	3.5	4	6	RDI36*43.2*3.5
40	50	4.5	5	6	RDI40*50*4.5
42	52	4.5	5	6	RDI42*52*4.5
45	55	4.5	5	6	RDI45*55*4.5
50	60	4.5	5	6	RDI50*60*4.5
55	65	4.5	5	6	RDI55*65*4.5
56	66	4.5	5	6	RDI56*66*4.5
60	70	4.5	5	7	RDI60*70*4.5
63	73	4.5	7.5	7	RDI63*73*4.5
65	75	4.5	7.5	7	RDI65*75*4.5
70	80	4.5	7.5	7	RDI70*80*4.5
72	82	4.5	7.5	7	RDI72*82*4.5
75	85	4.5	7.5	7	RDI75*85*4.5
80	93.8	7.0	7.5	7	RDI80*93.8*7.0
85	98.8	7.0	7.5	7	RDI85*98.8*7.0
90	103.8	7.0	7.5	7	RDI90*103.8*7.0
95	108.8	7.0	7.5	7	RDI95*108.8*7.0
100	113.8	7.0	7.5	7	RDI100*113.8*7.0
105	125	9.5	10	10	RDI105*125*9.5
110	130	9.5	10	10	RDI110*130*9.5
115	135	9.5	10	10	RDI115*135*9.5
120	140	9.5	10	10	RDI120*140*9.5
125	145	9.5	10	10	RDI125*145*9.5
130	150	9.5	10	10	RDI130*150*9.5



# RDI

d e8	D <sub>1</sub> H9	H	L D10	e	Order No.
140	160	9.5	10	10	RDI140*160*9.5
150	170	9.5	10	10	RDI150*170*9.5
160	180	9.5	10	10	RDI160*180*9.5
165	185	9.5	10	10	RDI165*185*9.5
170	190	9.5	10	10	RDI170*190*9.5
180	200	9.5	10	10	RDI180*200*9.5
190	210	9.5	10	10	RDI190*210*9.5
200	220	9.5	10	10	RDI200*220*9.5
220	240	9.5	10	10	RDI220*240*9.5
225	245	9.5	10	10	RDI225*245*9.5
230	250	9.5	10	10	RDI230*250*9.5
240	260	9.5	10	10	RDI240*260*9.5
250	270	9.5	10	10	RDI250*270*9.5
260	290	14.5	15	10	RDI260*290*14.5
280	310	14.5	15	15	RDI280*310*14.5
290	320	14.5	15	15	RDI290*320*14.5
300	330	14.5	15	15	RDI300*330*14.5
320	350	14.5	15	15	RDI320*350*14.5
350	380	14.5	15	15	RDI350*380*14.5
360	390	14.5	15	15	RDI360*390*14.5
380	410	14.5	15	15	RDI380*410*14.5
400	430	14.5	15	15	RDI400*430*14.5
415	445	14.5	15	15	RDI415*445*14.5
420	450	14.5	15	15	RDI420*450*14.5
425	455	14.5	15	15	RDI425*455*14.5
450	480	14.5	15	15	RDI450*480*14.5
480	510	14.5	15	15	RDI480*510*14.5
500	530	14.5	15	15	RDI500*530*14.5
550	580	14.5	15	15	RDI550*580*14.5
560	590	14.5	15	15	RDI560*590*14.5
600	630	14.5	15	15	RDI600*630*14.5
630	670	19.5	20	15	RDI630*670*19.5
650	690	19.5	20	15	RDI650*690*19.5
680	720	19.5	20	15	RDI680*720*19.5
700	740	19.5	20	15	RDI700*740*19.5
720	760	19.5	20	15	RDI720*760*19.5
750	790	19.5	20	15	RDI750*790*19.5
800	840	19.5	20	15	RDI800*840*19.5
850	890	19.5	20	15	RDI850*890*19.5



# RDI

d e8	D <sub>1</sub> H9	H	L D10	e	Order No.
900	940	19.5	20	15	RDI900*940*19.5
950	990	19.5	20	15	RDI950*990*19.5
1000	1040	19.5	20	15	RDI1000*1040*19.5