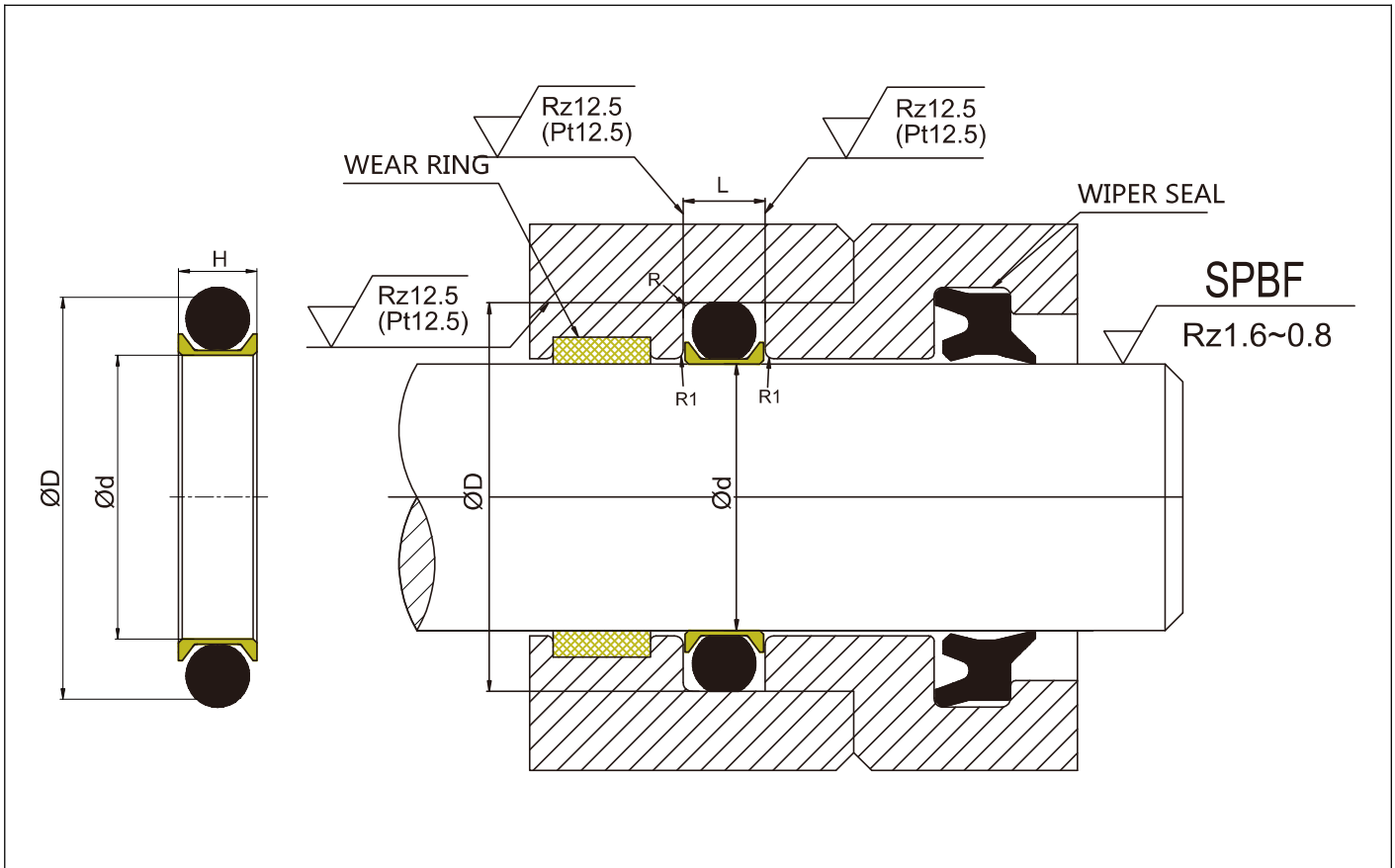




1. Installation Recommendation



2. Application and properties

The standard combination seal is suitable for a wide range of pressure work and sliding high speed occasions. Low friction, strong wear resistance.

3. Standard materials

Sealing ring: filled PTFE

O-Ring: NBR / FKM

4. Working Conditions

Working Conditions				
Diameter Range	Pressure Range	Temperature Range	Speed	Medium
3 - 1600mm	0 - 35MPa	-30°C +200°C	1.5 m/s	general hydraulic oil, water glycol Hydraulic oil and water emulsion type hydraulic oil.



SPNC

5. Installation Dimensions

Nominal Size of Packing, and Housing dimensions				Order No.
d	D	H	L +0.2	
3	6	2.3	2.5	SPNC3*6*2.5
4	7	2.3	2.5	SPNC4*7*2.5
5	8	2.3	2.5	SPNC5*8*2.5
6	9	2.3	2.5	SPNC6*9*2.5
7	10	2.3	2.5	SPNC7*10*2.5
8	11	2.3	2.5	SPNC8*11*2.5
9	12	2.3	2.5	SPNC9*12*2.5
10	13	2.3	2.5	SPNC10*13*2.5
10	14	3.0	3.2	SPNC10*14*3.2
11	15	3.0	3.2	SPNC11*15*3.2
11.2	15.2	3.0	3.2	SPNC11.2*15.2*3.2
12	16	3.0	3.2	SPNC12*16*3.2
12.5	16.5	3.0	3.2	SPNC12.5*16.5*3.2
14	18	3.0	3.2	SPNC14*18*3.2
15	19	3.0	3.2	SPNC15*19*3.2
16	20	3.0	3.2	SPNC16*20*3.2
18	22	3.0	3.2	SPNC18*22*3.2
20	24	3.0	3.2	SPNC20*24*3.2
20	24	3.0	3.2	SPNC20*24*3.2
21	25	3.0	3.2	SPNC21*25*3.2
22	26	3.0	3.2	SPNC22*26*3.2
22	28	4.4	4.7	SPNC22*28*4.7
22.4	28.4	4.4	4.7	SPNC22.4*28.4*4.7
24	30	4.4	4.7	SPNC24*30*4.7
25	31	4.4	4.7	SPNC25*31*4.7
25.5	31.5	4.4	4.7	SPNC25.5*31.5*4.7
26	32	4.4	4.7	SPNC26*32*4.7
28	34	4.4	4.7	SPNC28*34*4.7
29	35	4.4	4.7	SPNC29*35*4.7
29.5	35.5	4.4	4.7	SPNC29.5*35.5*4.7
30	36	4.4	4.7	SPNC30*36*4.7
31	37	4.4	4.7	SPNC31*37*4.7
31.5	37.5	4.4	4.7	SPNC31.5*37.5*4.7
32	38	4.4	4.7	SPNC32*38*4.7
34	40	4.4	4.7	SPNC34*40*4.7
35	41	4.4	4.7	SPNC35*41*4.7
35.5	41.5	4.4	4.7	SPNC35.5*41.5*4.7
36	42	4.4	4.7	SPNC36*42*4.7
38	44	4.4	4.7	SPNC38*44*4.7



Nominal Size of Packing, and Housing dimensions				Order No.
d	D	H	L +0.2	
39	45	4.4	4.7	SPNC39*45*4.7
40	46	4.4	4.7	SPNC40*46*4.7
41	47	4.4	4.7	SPNC41*47*4.7
42	48	4.4	4.7	SPNC42*48*4.7
44	50	4.4	4.7	SPNC44*50*4.7
45	51	4.4	4.7	SPNC45*51*4.7
46	52	4.4	4.7	SPNC46*52*4.7
48	54	4.4	4.7	SPNC48*54*4.7
48	58	7.0	7.5	SPNC48*58*7.5
49	55	4.4	4.7	SPNC49*55*4.7
50	56	4.4	4.7	SPNC50*56*4.7
50	60	7.0	7.5	SPNC50*60*7.5
52	62	7.0	7.5	SPNC52*62*7.5
53	63	7.0	7.5	SPNC53*63*7.5
55	65	7.0	7.5	SPNC55*65*7.5
56	66	7.0	7.5	SPNC56*66*7.5
58	68	7.0	7.5	SPNC58*68*7.5
60	70	7.0	7.5	SPNC60*70*7.5
62	72	7.0	7.5	SPNC62*72*7.5
63	73	7.0	7.5	SPNC63*73*7.5
65	75	7.0	7.5	SPNC65*75*7.5
67	77	7.0	7.5	SPNC67*77*7.5
70	80	7.0	7.5	SPNC70*80*7.5
71	81	7.0	7.5	SPNC71*81*7.5
75	85	7.0	7.5	SPNC75*85*7.5
80	90	7.0	7.5	SPNC80*90*7.5
85	95	7.0	7.5	SPNC85*95*7.5
90	100	7.0	7.5	SPNC90*100*7.5
95	105	7.0	7.5	SPNC95*105*7.5
100	110	7.0	7.5	SPNC100*110*7.5
105	115	7.0	7.5	SPNC105*115*7.5
110	120	7.0	7.5	SPNC110*120*7.5
115	125	7.0	7.5	SPNC115*125*7.5
120	130	7.0	7.5	SPNC120*130*7.5
125	135	7.0	7.5	SPNC125*135*7.5
130	140	7.0	7.5	SPNC130*140*7.5
132	142	7.0	7.5	SPNC132*142*7.5
135	145	7.0	7.5	SPNC135*145*7.5
140	150	7.0	7.5	SPNC140*150*7.5



SPNC

Nominal Size of Packing, and Housing dimensions				Order No.
d	D	H	L +0.2	
145	155	7.0	7.5	SPNC145*155*7.5
150	160	7.0	7.5	SPNC150*160*7.5
150	165	10.5	11	SPNC150*165*11
155	170	10.5	11	SPNC155*170*11
160	175	10.5	11	SPNC160*175*11
165	180	10.5	11	SPNC165*180*11
170	185	10.5	11	SPNC170*185*11
175	190	10.5	11	SPNC175*190*11
180	195	10.5	11	SPNC180*195*11
185	200	10.5	11	SPNC185*200*11
190	205	10.5	11	SPNC190*205*11
195	210	10.5	11	SPNC195*210*11
200	215	10.5	11	SPNC200*215*11
210	225	10.5	11	SPNC210*225*11
220	235	10.5	11	SPNC220*235*11
230	245	10.5	11	SPNC230*245*11
240	255	10.5	11	SPNC240*255*11
260	275	10.5	11	SPNC260*275*11
280	295	10.5	11	SPNC280*295*11
300	315	10.5	11	SPNC300*315*11
320	335	10.5	11	SPNC320*335*11
340	355	10.5	11	SPNC340*355*11
375	390	10.5	11	SPNC375*390*11