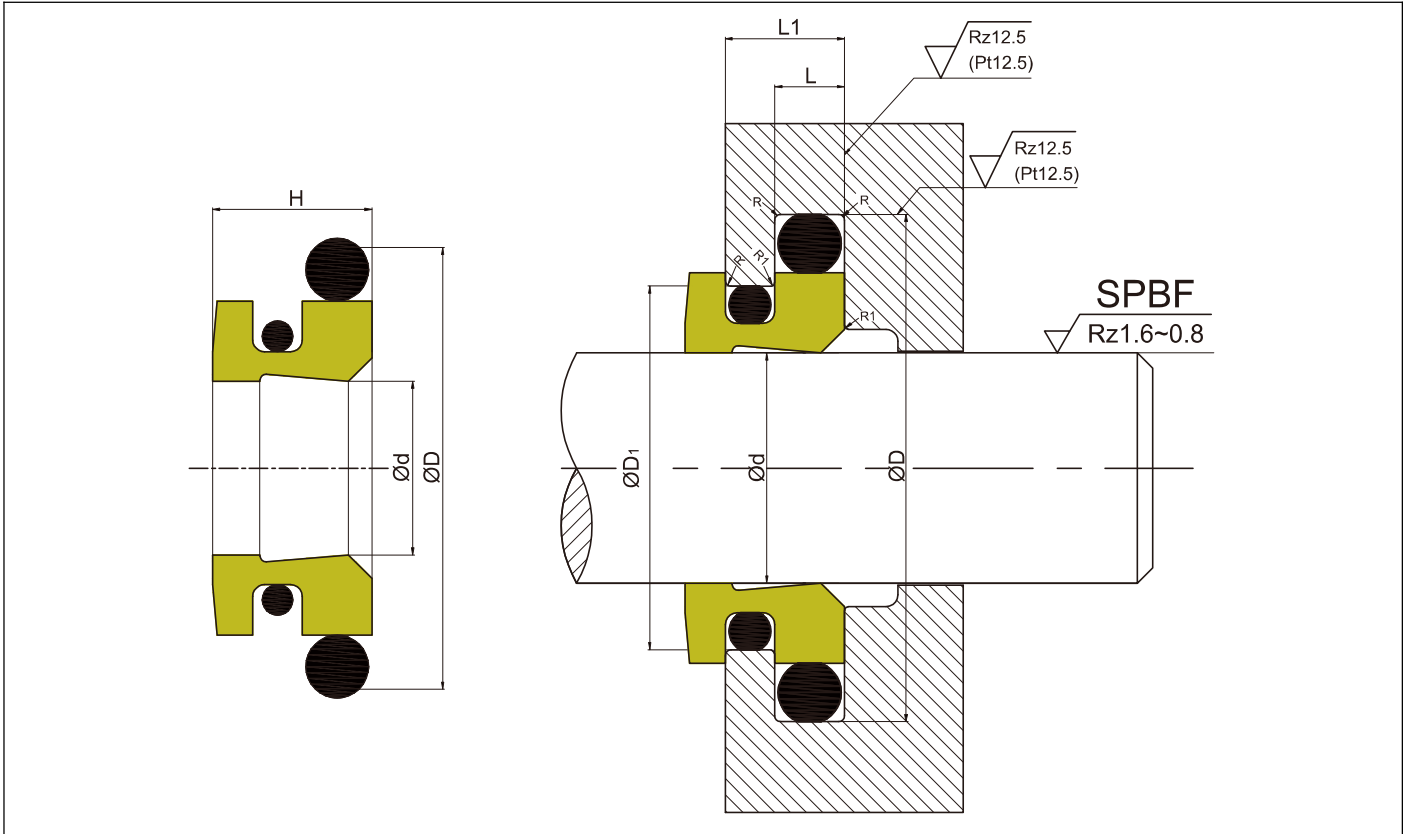




DPT 2

1. Installation Recommendation



2. Installation Sizes

Rod Diameter d f8/h9		Groove Diameter	Groove Width	Step Diameter	Radius	Step Width
Standard Application	Suitable Application	D H9	$L_1+0.2$	$D_1\pm 0.1$	R	a
140.0-229.9	100.0-450.0	d+22.2	6.3	d+10.7	1.2	4.2
230.0-299.9	220.0-450.0	d+24.2	6.3	d+10.7	1.2	4.2
300.0-629.9	250.0-650.0	d+33.0	8.1	d+15.1	1.2	6.3
630.0-999.9	550.0-999.9	d+36.5	9.5	d+15.1	2.0	6.3

3. Application and properties

Applicable to agricultural hydraulic press, injection molding machine, metallurgical equipment, etc. Consisting of a sealing ring and two O-Rings as preload element, good dust scraping effect, low friction, no stick slip phenomenon, good ability of adjustment and positioning, especially for large diameter piston rods.

4. Standard materials

Sealing ring: filled PTFE / PU

O-Ring: NBR / FKM



5. Working Conditions

Working Conditions				
Diameter Range	Pressure Range	Temperature Range	Speed	Medium
3 - 1600mm	-	-30°C +200°C	5 m/s	hydraulic oil, flame retardant liquid, water and others

6. Installation Dimensions

d f8	D H9	H	L ₁ +0.2	L ₁	Order No.
100	122.2	13.5	6.3	4.2	DPT2-100*122.2*6.3
110	132.2	13.5	6.3	4.2	DPT2-110*132.2*6.3
120	142.2	13.5	6.3	4.2	DPT2-120*142.2*6.3
130	152.2	13.5	6.3	4.2	DPT2-130*152.2*6.3
140	162.2	13.5	6.3	4.2	DPT2-140*162.2*6.3
150	172.2	13.5	6.3	4.2	DPT2-150*172.2*6.3
160	182.2	13.5	6.3	4.2	DPT2-160*182.2*6.3
170	192.2	13.5	6.3	4.2	DPT2-170*192.2*6.3
180	202.2	13.5	6.3	4.2	DPT2-180*202.2*6.3
190	212.2	13.5	6.3	4.2	DPT2-190*212.2*6.3
200	222.2	13.5	6.3	4.2	DPT2-200*222.2*6.3
210	232.2	13.5	6.3	4.2	DPT2-210*232.2*6.3
220	242.2	13.5	6.3	4.2	DPT2-220*242.2*6.3
230	252.2	13.5	6.3	4.2	DPT2-230*252.2*6.3
240	262.2	13.5	6.3	4.2	DPT2-240*262.2*6.3
250	272.2	13.5	6.3	4.2	DPT2-250*272.2*6.3
260	282.2	13.5	6.3	4.2	DPT2-260*282.2*6.3
270	292.2	13.5	6.3	4.2	DPT2-270*292.2*6.3
275	297.2	13.5	6.3	4.2	DPT2-275*297.2*6.3
280	302.2	13.5	6.3	4.2	DPT2-280*302.2*6.3
290	312.2	13.5	6.3	4.2	DPT2-290*312.2*6.3
295	317.2	13.5	6.3	4.2	DPT2-295*317.2*6.3
300	333	18.4	8.1	6.3	DPT2-300*333*8.1
320	353	18.4	8.1	6.3	DPT2-320*353*8.1
340	373	18.4	8.1	6.3	DPT2-340*373*8.1
350	383	18.4	8.1	6.3	DPT2-350*383*8.1
360	393	18.4	8.1	6.3	DPT2-360*393*8.1
370	403	18.4	8.1	6.3	DPT2-370*403*8.1
380	413	18.4	8.1	6.3	DPT2-380*413*8.1
385	418	18.4	8.1	6.3	DPT2-385*418*8.1
390	423	18.4	8.1	6.3	DPT2-390*423*8.1
400	433	18.4	8.1	6.3	DPT2-400*433*8.1
410	443	18.4	8.1	6.3	DPT2-410*443*8.1



DPT 2

d f8	D H9	H	L ₁ +0.2	L ₁	Order No.
420	453	18.4	8.1	6.3	DPT2-420*453*8.1
430	463	18.4	8.1	6.3	DPT2-430*463*8.1
440	473	18.4	8.1	6.3	DPT2-440*473*8.1
450	483	18.4	8.1	6.3	DPT2-450*483*8.1
470	503	18.4	8.1	6.3	DPT2-470*503*8.1
480	513	18.4	8.1	6.3	DPT2-480*513*8.1
500	533	18.4	8.1	6.3	DPT2-500*533*8.1
510	543	18.4	8.1	6.3	DPT2-510*543*8.1
550	583	18.4	8.1	6.3	DPT2-550*583*8.1
560	593	18.4	8.1	6.3	DPT2-560*593*8.1
600	633	18.4	8.1	6.3	DPT2-600*633*8.1
630	666.5	19.8	9.5	6.3	DPT2-630*666.5*9.5
640	676.5	19.8	9.5	6.3	DPT2-640*676.5*9.5
660	696.5	19.8	9.5	6.3	DPT2-660*696.5*9.5
670	706.5	19.8	9.5	6.3	DPT2-670*706.5*9.5
700	736.5	19.8	9.5	6.3	DPT2-700*736.5*9.5
740	776.5	19.8	9.5	6.3	DPT2-740*776.5*9.5
750	786.5	19.8	9.5	6.3	DPT2-750*786.5*9.5
795	831.5	19.8	9.5	4.2	DPT2-795*831.5*9.5
800	836.5	19.8	9.5	4.2	DPT2-800*836.5*9.5
820	856.5	19.8	9.5	4.2	DPT2-820*856.5*9.5
830	866.5	19.8	9.5	4.2	DPT2-830*866.5*9.5
850	886.5	19.8	9.5	6.3	DPT2-850*886.5*9.5
890	926.5	19.8	9.5	6.3	DPT2-890*926.5*9.5
950	986.5	19.8	9.5	6.3	DPT2-950*986.5*9.5
970	1006.5	19.8	9.5	6.3	DPT2-970*1006.5*9.5
1130	1166.5	19.8	9.5	6.3	DPT2-1130*1166.5*9.5
1150	1186.5	19.8	9.5	6.3	DPT2-1150*1186.5*9.5
1160	1196.5	19.8	9.5	6.3	DPT2-1160*1196.5*9.5
1320	1356.5	19.8	9.5	6.3	DPT2-1320*1356.5*9.5