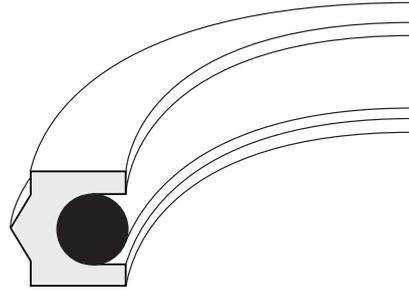


Piston Seals (Double Acting)

PSC, PSP

(Inch Size)

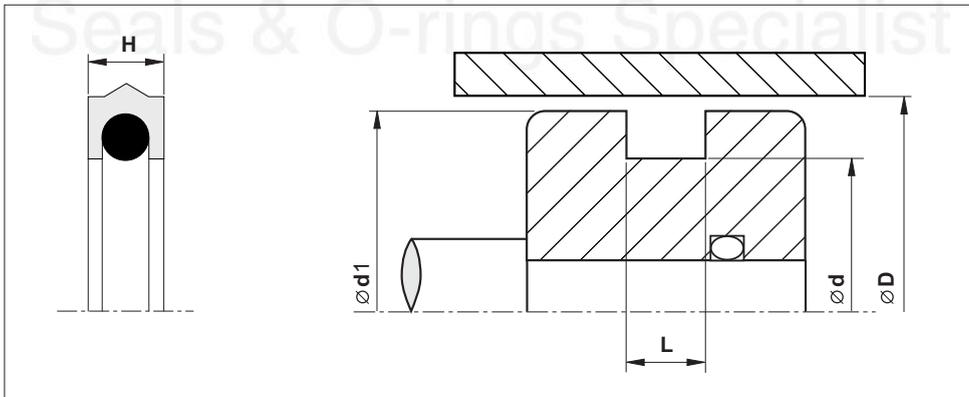


PSC, PSP

Material	Pressure (Bar)	Temp. (°c)	Speed (m/s)
Fluorotrel - O Ring	350	- 50 +120	0.5

- High extrusion and abrasion resistance.
- Double acting piston seal designed.
- Usable in standard o-ring and quad ring groove.

Installation Recommendation



Surface roughness

µin CLA

Sliding surface
Surface of housing
Sides of housing

4 to 16
63 max
125 max

Piston Seal - PSC



(Inch Size)

Bore Dia.	Groove Dia.	Groove Width	Seal Height	Piston Dia.	Reference (For order processing)
D	d	L	H	d1	
1.125	0.879	0.185	0.150	1.123	PSC-212
1.375	1.129	0.185	0.150	1.373	PSC-216
1.500	1.254	0.185	0.150	1.498	PSC-218
1.500	1.254	0.304	0.265	1.498	PSC-218-WB
1.750	1.504	0.185	0.150	1.748	PSC-222
1.750	1.504	0.304	0.265	1.748	PSC-222-WB
1.875	1.500	0.280	0.255	1.873	PSC-325
2.000	1.625	0.280	0.255	1.998	PSC-326
2.000	1.625	0.424	0.370	1.998	PSC-326-WB
2.250	1.875	0.280	0.255	2.248	PSC-328
2.375	2.000	0.280	0.255	2.373	PSC-329
2.500	2.125	0.280	0.255	2.498	PSC-330
2.500	2.125	0.424	0.370	2.498	PSC-330-WB
2.750	2.374	0.280	0.255	2.747	PSC-332
3.000	2.624	0.280	0.255	2.997	PSC-334
3.000	2.624	0.424	0.370	2.997	PSC-334-WB
3.250	2.874	0.280	0.255	3.247	PSC-336
3.375	3.000	0.280	0.255	3.373	PSC-337
3.500	3.125	0.280	0.255	3.498	PSC-338
3.500	3.125	0.424	0.370	3.498	PSC-338-WB
3.625	3.250	0.280	0.255	3.623	PSC-339
3.750	3.375	0.280	0.255	3.748	PSC-340
4.000	3.625	0.280	0.255	3.998	PSC-342
4.000	3.625	0.424	0.370	3.998	PSC-342-WB
4.250	3.875	0.280	0.255	4.248	PSC-344
4.500	4.125	0.280	0.255	4.498	PSC-346
4.625	4.250	0.280	0.255	4.623	PSC-347
5.000	4.626	0.280	0.255	4.999	PSC-350
5.500	5.021	0.365	0.320	4.499	PSC-429
6.000	5.521	0.365	0.320	5.999	PSC-433
6.000	5.521	0.579	0.500	5.999	PSC-433-WB
6.500	6.020	0.365	0.320	6.498	PSC-437
7.000	6.520	0.365	0.320	6.998	PSC-439
7.500	7.020	0.365	0.320	7.498	PSC-441
7.750	7.270	0.365	0.320	7.748	PSC-442
8.000	7.520	0.365	0.320	7.998	PSC-443
8.250	7.770	0.365	0.320	8.248	PSC-444
8.500	8.020	0.365	0.320	8.498	PSC-445
9.000	8.520	0.365	0.320	8.998	PSC-446
9.500	9.020	0.365	0.320	9.498	PSC-447
10.000	9.520	0.365	0.320	9.998	PSC-448
10.500	10.020	0.365	0.320	10.498	PSC-449
11.000	10.520	0.365	0.320	10.998	PSC-450
11.500	11.020	0.365	0.320	11.498	PSC-451
12.000	11.520	0.365	0.320	11.998	PSC-452
12.500	12.020	0.365	0.320	12.498	PSC-453
13.000	12.520	0.365	0.320	12.998	PSC-454
14.000	13.520	0.365	0.320	13.998	PSC-456