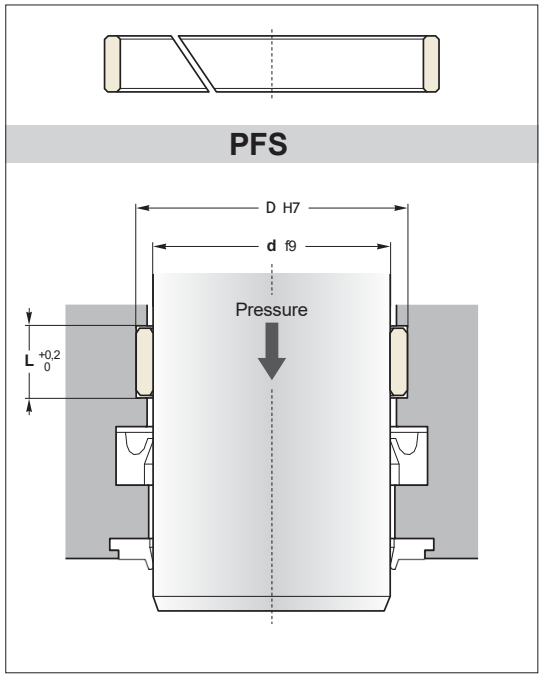

PFS type rod guide ring is used to avoid metal contact between cylinder head and rod.

The guide rings are moulded in a non-abrasive and self-lubricant material, especially studied to improve the linear sliding.

Operating conditions

Max. permissible radial load	≤ 36 N/mm²
Temperature	-40°C to +110°C
Speed	≤ 1 m/s
Fluids	air with or without lubrication

Materials

Standard	POM modifed

Assembly

Sharp edges should be removed from around the housing. A lead-in chamfer on the rod will ease installation.

Advantages

The profile presents chamfers both sides for easier installation of rod and piston.

High load capacity and reduced friction.

Please contact us for applications approaching maximum values.

d	D	L	Reference
8	11,1	2,5	**PFS-8**
10	13,1	2,5	**PFS-10**
10	13,1	4	**PFS-10-1**
12	15,1	4	**PFS-12**
12	16	9,7	**PFS-12-1**
14	17,1	4	**PFS-14**
14	18	9,7	**PFS-14-1**
15	18,1	4	**PFS-15**
16	**19,1**	**4**	**PFS-16**
16	20	9,7	**PFS-16-1**
18	22	9,7	**PFS-18**
20	23,1	4	**PFS-20**
22	25,1	4	**PFS-22**
25	28,1	4	**PFS-25**
28	31,1	4	**PFS-28**
30	33,1	4	**PFS-30**
32	35,1	4	**PFS-32**
35	38,1	4	**PFS-35**
36	39,1	4	**PFS-36**
40	43,1	4	**PFS-40**
50	53,1	4	**PFS-50**