



KEC-FPM single acting piston seal can be used in hydraulic or pneumatic cylinders. This profile is designed with a shorter outer sealing lip which ensures low friction and pushes the load against the cylinder tube.

KEC-FPM is especially suitable for applications where there is contact with aggressive fuels and chemicals or at high temperature up to 200°C.

Operating conditions

Pressure	≤ 12 MPa
Temperature	-10°C to 200°C
Speed	≤ 0,5 m/s

Materials

Seal	FPM6282
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Assembly

On one-piece pistons

Advantages

- Easy installation on monobloc pistons
- Low friction
- Good price-performance ratio
- Small housing
- High chemical compatibility
- Large temperature range

Please contact us for applications approaching maximum values.

D	d	L	H	Reference
20	12	6	5,5	KEC-FPM-2012
25	17	6	5,5	KEC-FPM-2517
32	24	6	5,5	KEC-FPM-3224
40	30	7,5	7	KEC-FPM-4030
50	40	7,5	7	KEC-FPM-5040
60	50	7,5	7	KEC-FPM-6050
63	53	7,5	7	KEC-FPM-6353
80	68	9,5	8,5	KEC-FPM-8068
100	88	9,5	8,5	KEC-FPM-100088
125	110	11	10	KEC-FPM-125110
150	135	11	10	KEC-FPM-150135
160	145	11	10	KEC-FPM-160145
200	180	15	14	KEC-FPM-200180