



AE-FPM-SS consists of a metal housing in stainless steel, a stainless steel scraper lip and a Viton wiper ring.

This metal wiper scraper is used in applications where usual wipers wear too quickly or are not efficient enough. The stainless steel lip is designed to remove firmly adhering contaminants and particles from the rod, leaving the secondary Viton wiper lip to remove smaller loose particles of dust, etc.

The metal scraper ring in stainless steel has radial clearance in the housing and can easily follow any deflection of the rod. Produced in stainless steel, this wiper can be used in more corrosive environments. With a secondary lip in fluorocarbon elastomer, this wiper is also suited for processes at higher temperatures, or in applications in contact with more aggressive media and chemicals.

Operating conditions

Temperature	-20°C to 180°C
Speed	≤ 1 m/s

Materials

Elastomer lip ①	FPM (NBR on demand)
Metal housing ②	SS (ST on demand)
Distance pieces ③	SS (ST on demand)
Metallic lip ④	SS (MS on demand)

Assembly

Must be pressed into an open housing

Advantages

- Very good scraping effect under extreme conditions
- Suitable for ice, mud and other adhering particles
- The floating metallic lip follows any possible deflections of the piston rod
- External press-fitting for a good housing protection
- Very abrasion resistant
- Up to 180°C
- Resistant to aggressive fuels and chemicals
- Stainless steel for better corrosion resistance

Please contact us for applications approaching maximum values.

d	D	L	H	Reference
14	27	7	6,5	AE-14-FPM-SS
18	31	7	6,5	AE-18-FPM-SS
20	33	7	6,5	AE-20-FPM-SS
22	35	7	6,5	AE-22-FPM-SS
25	38	7	6,5	AE-25-FPM-SS
28	41	7	6,5	AE-28-FPM-SS
30	43	7,5	7	AE-30-FPM-SS
32	45	7,5	7	AE-32-FPM-SS
35	48	7,5	7	AE-35-FPM-SS
36	49	7,5	7	AE-36-FPM-SS
40	53	7,5	7	AE-40-FPM-SS
45	57,15	7,9	7	AE-45-1-FPM-SS
45	58	7,5	7	AE-45-FPM-SS
50	64	8	7,5	AE-50-FPM-SS
55	69	8	7,5	AE-55-FPM-SS
56	70	8	7,5	AE-56-FPM-SS
60	74	8	7,5	AE-60-FPM-SS
63	77	8	7,5	AE-63-FPM-SS
65	79	8	7,5	AE-65-FPM-SS
70	84	8	7,5	AE-70-FPM-SS
80	96	8,5	8	AE-80-FPM-SS
90	106	8,5	8	AE-90-FPM-SS
100	120	9	8,5	AE-100-FPM-SS
110	130	9	8,5	AE-110-FPM-SS
125	145	9	8,5	AE-125-FPM-SS
140	160	9	8,5	AE-140-FPM-SS
160	180	9	8,5	AE-160-FPM-SS