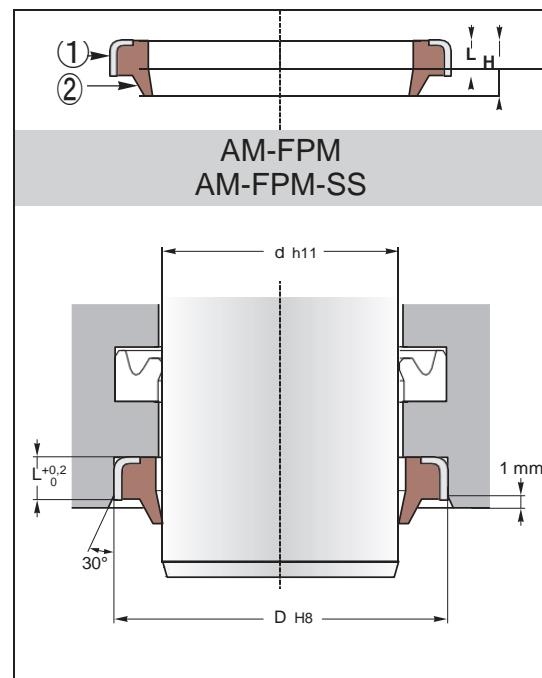


AM-FPM

AM-FPM-SS

Wiper for
open grooves

AM-FPM is a single-acting elastomer wiper with an external metal cage for open groove assembly. The metal cage has to be pressed into the groove.

The function of AM-FPM wiper is to prevent introduction of dust, dirt and foreign matter into the system, to protect the guiding parts and thereby to extend the service life of the rod seal. The elastomer wiper lip produces an effective cleaning action to avoid damage to all internal components.

The elastomer material used for this wiper is a fluorocarbon elastomer, especially suited for processes at higher temperatures. While also having better resistance to a wide range of more aggressive fuels and chemicals, its mechanical properties are not that good. (f.ex. compression set)

Operating conditions

Temperature	-10°C to 180°C
Speed	≤ 0,8 m/s

Materials

Metal cage ①	
AM-FPM	Carbon steel
AM-FPM-SS	Stainless steel
Wiper ②	

Assembly

Must be pressed in an open housing

Advantages

- External press-fitting for a good housing protection
- Space-saving construction
- Good price-performance ratio
- Small housing
- Simple groove construction
- Up to 180°C
- Resistant to aggressive fuels and chemicals
- Easy installation especially with small diameters

Please contact us for applications approaching maximum values.

d	D	L	H	ISO 6195-B	Reference
12	20	4	6		AM-1220-4-FPM-SS
16	22	3	4		AM-1622-3-FPM
	22	3	4		AM-1622-3-FPM-SS
20	28	3,5	5		AM-2028-3-FPM
	28	3,5	5		AM-2028-3-FPM-SS
	30	4	6		AM-2030-4-FPM
	30	7	10	•	AM-2030-7-FPM
22	28	5	9		AM-2228-5-FPM
	32	7	10	•	AM-2232-7-FPM
25	35	5	8		AM-2535-5-FPM
	35	7	10		AM-2535-7-FPM
	35	7	10	•	AM-2535-7-FPM-SS
28	38	5	8		AM-2838-5-FPM
	40	7	10		AM-2840-7-FPM
30	40	5	8		AM-3040-5-FPM
	40	7	10		AM-3040-7-FPM
32	45	4	8		AM-3245-4-FPM
	45	7	10		AM-3245-7-FPM
35	45	7	10	•	AM-3545-7-FPM
36	45	7	10		AM-3645-7-FPM
40	50	5	8		AM-4050-5-FPM
	50	7	10	•	AM-4050-7-FPM

d	D	L	H	ISO 6195-B	Reference
45	55	7	10	•	AM-4555-7-FPM
	60	7	10		AM-4560-7-FPM
50	56	5	8		AM-5056-5-FPM
	60	5	8		AM-5060-5-FPM
	60	7	10	•	AM-5060-7-FPM
55	65	7	10		AM-5565-7-FPM
56	66	7	10		AM-5666-7-FPM
60	70	7	10		AM-6070-7-FPM
63	75	7	10		AM-6375-7-FPM
65	75	7	10		AM-6575-7-FPM
70	80	7	10	•	AM-7080-7-FPM
80	90	7	10	•	AM-8090-7-FPM
85	95	7	10		AM-8595-7-FPM
90	100	7	10	•	AM-90100-7-FPM
100	110	7	10		AM-100110-7-FPM
110	120	7	10		AM-110120-7-FPM
120	130	7	10		AM-120130-7-FPM