



AWU wiper has two different functions. It prevents introduction of dust, dirt and foreign matter into the system and on the medium side retains the residual oil film from the extending piston rod.

The special feature of this wiper is the external flap which covers the gland housing and prevents the **intrusion of particles** and moisture around the outside.

The scraper is preferably used in conjunction with seals with a hydrodynamic **back-pumping function**.

This wiper is produced in polyurethane which ensures increased **wear resistance** and an extended service life due to good resistance against weathering.

Operating conditions

Temperature	-30°C to 100°C
Speed	≤ 0,8 m/s

Materials

Polyurethane	PU 93 Sh A
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Assembly

The wipers may easily be mounted into the grooved housing

Advantages

- Absolute protection against moisture entering the groove
- Developed for heavy duty applications : mining industry, foundries...
- Reduced oil film leakage
- No push out of the wiper through excessive pressure
- Particularly suitable for vertical cylinders pointing upwards
- Excellent abrasion resistance
- Extended service life
- Easy to assemble
- Small housing

Please contact us for applications approaching maximum values.

d	D	L	C	G	H	Reference
26	34	4	32	5	8,7	AWU-26
30	38	4	36	5	8,7	AWU-30
32	40	4	38	5	8,7	AWU-32
36	44	4	42	5	8,7	AWU-36
40	48	4	46	5	8,7	AWU-40
45	53	4	51	5	8,7	AWU-45
50	58	4	56	5	8,7	AWU-50
52	60	4	58	5	8,7	AWU-52
56	64	4	62	5	8,7	AWU-56
60	68	4	66	5	8,7	AWU-60
68	76	4	74	5	8,7	AWU-68
70	78	4	76	5	8,7	AWU-70
75	83	4	81	5	8,7	AWU-75
80	88	4	86	5	8,7	AWU-80
100	110	6,3	107	8,1	11,7	AWU-100