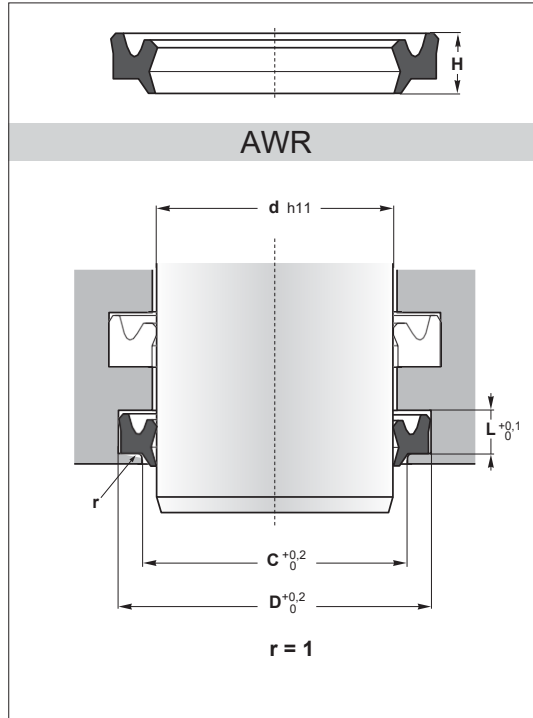




AWR

## Double acting NBR wiper



**AWR** wiper in nitrile elastomer 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.

On the static surface, the sealing is achieved by contact of the flexible outside lip with the housing. The dynamic lip is shorter and stronger to concentrate load against the dynamic surface.

The scraper is preferably used in conjunction with seals with a hydrodynamic **back-pumping function** or a drainage channel must be opened in this area.

### Operating conditions

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

### Materials

Elastomer	NBR 90 Sh A
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### Assembly

The wipers may easily be mounted into the grooved housing

### Advantages

- Reduced oil film leakage on the rod
- Easy to assemble
- Small housing
- Simple groove construction

Please contact us for applications approaching maximum values.

d	D	L	C	H	Reference
5	11,3	4,3	8,5	6	AWR-019043
12	18,6	3,8	15	5,5	AWR-047070
12	20,6	5,3	15	7	AWR-047080
15	21	5	18	7	AWR-059082
16	22,6	3,8	19	5,5	AWR-062087
18	24,6	3,8	21	5,5	AWR-070094
20	28,6	5,3	23	7	AWR-078110
22	30,6	5,3	25	7	AWR-086118
25	33,6	5,3	28	7	AWR-098129
28	36,6	5,3	31	7	AWR-110141
30	38,6	5,3	33	7	AWR-118149
32	40,6	5,3	35	7	AWR-125157
35	43,6	5,3	38	7	AWR-137169
36	44,6	5,3	39	7	AWR-141173
40	48,6	5,3	43	7	AWR-157188
42	50	5,3	45	7	AWR-165196
45	53,6	5,3	48	7	AWR-177208
50	58,6	5,3	53	7	AWR-196228
55	63,6	5,3	58	7	AWR-216248
56	64,6	5,3	59	7	AWR-220251
60	68,6	5,3	63	7	AWR-236267
60,32	73,02	7,15	63,8	12	AWR-237287
63	71,6	5,3	66	7	AWR-248279
65	73,6	5,3	68	7	AWR-255287
66	74,6	5,3	69	7	AWR-260292
70	78,6	5,3	73	7	AWR-275307
76,5	88,7	7,1	83,5	12	AWR-301348
78	92,2	7,1	85	12	AWR-307362
80	92,2	7,1	86	12	AWR-314362
90	102,2	7,1	96	12	AWR-354401