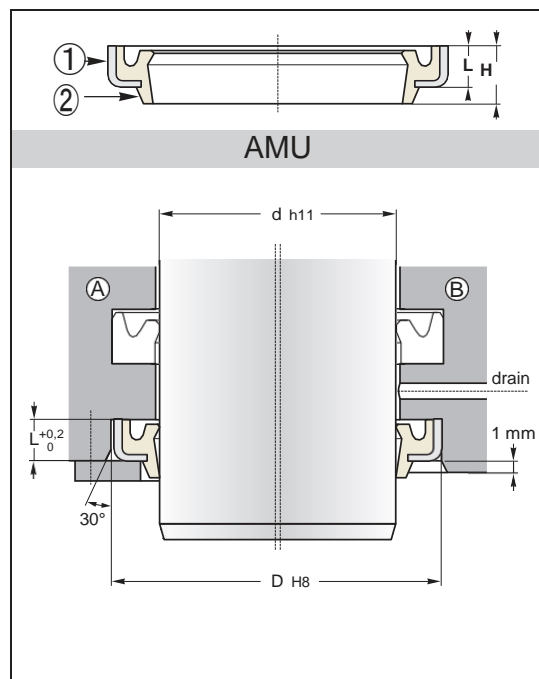
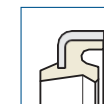




AMU

Double acting PU wiper for open groove

HydraulicSeals24.com



AMU is a double-acting PU wiper with an external metal cage for open groove assembly. The metal cage has to be pressed into the groove.

AMU 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.

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

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

To ensure the safety of the system in case of possible back-pressure behind the wiper, we advice to prevent the push-out of the wiper with a ring (assembly A).

For assembly B (see picture) a drainage channel must be opened in this area.

Operating conditions

Temperature	-30°C to 100°C
Speed	≤ 0,5 m/s

Materials

Metal cage ①	Galvanised steel
Wiper ②	PU15

Assembly

Must be pressed in an open housing

Advantages

- External press-fitting for a good housing protection
- Space-saving construction
- Reduced oil film leakage
- Good price-performance ratio
- Excellent abrasion resistance
- Extended service life
- Easy installation especially with small diameters

Please contact us for applications approaching maximum values.

d	D	L	H	Reference
20	32	6	9	AMU-20
22	34	6	9	AMU-22
25	37	6	9	AMU-25
30	42	6	9	AMU-30
32	44	7	10	AMU-32
32	52	8	11	AMU-32-1
35	47	7	10	AMU-35
40	52	7	10	AMU-40
45	57	7	10	AMU-45
50	60	7	10	AMU-50-1
50	62	7	10	AMU-50
55	69	8	11	AMU-55
60	74	8	11	AMU-60
63	77	8	11	AMU-63 NBR
65	79	8	11	AMU-65
70	84	8	11	AMU-70
75	89	8	11	AMU-75
80	94	8	11	AMU-80
85	99	8	11	AMU-85
90	104	8	11	AMU-90
95	109	8	11	AMU-95
100	114	8	11	AMU-100
105	121	9	12	AMU-105
110	126	9	12	AMU-110
115	131	9	12	AMU-115
120	136	9	12	AMU-120
125	141	9	12	AMU-125
130	146	9	12	AMU-130
135	155	10	14	AMU-135
140	160	10	14	AMU-140
145	165	10	14	AMU-145
155	175	10	14	AMU-155
160	180	10	14	AMU-160
165	185	10	14	AMU-165
170	190	10	14	AMU-170
175	195	10	14	AMU-175
180	200	10	14	AMU-180-1
180	205	12	17	AMU-180