

Design

The AB Seals MDSP is a metal cased wiper, designed to press-fit into open groove housings. AB Seals wiper comprises a precisely trimmed polyurethane wiping element which is securely bonded to a metal case treated with a rust inhibitor.

DUST SEAL DOUBLE LIP



For information about other material options available, please contact your local AB Seals office.

OPERATING RANGE

Technical details	Metric	Inch
Maximum Speed	1.0m/sec	3.0 ft/sec
Temperature Range	-45 to 110	-50 to 230F
Operating Fluid	Standard hydraulic oils	

MATERIAL

- Polyurethane-PUA/PUB/PUAB/PU95
- Cold rolled steel sheet/MS.

APPLICATION

- Mobile hydraulics
- Agriculture equipment
- Machine tools
- Injection cylinder
- Lift platforms

Maximum Extrusions Gap

Surface Roughness

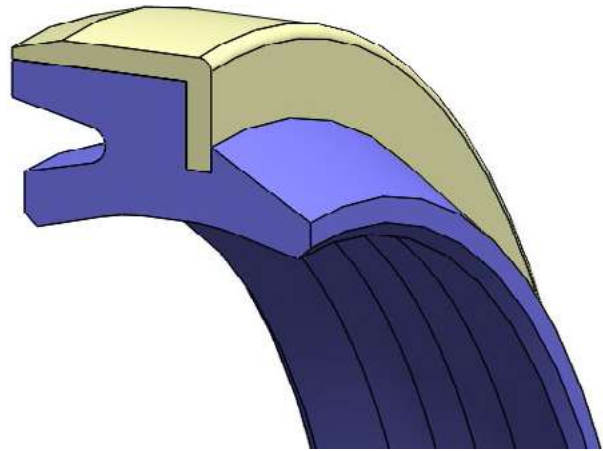
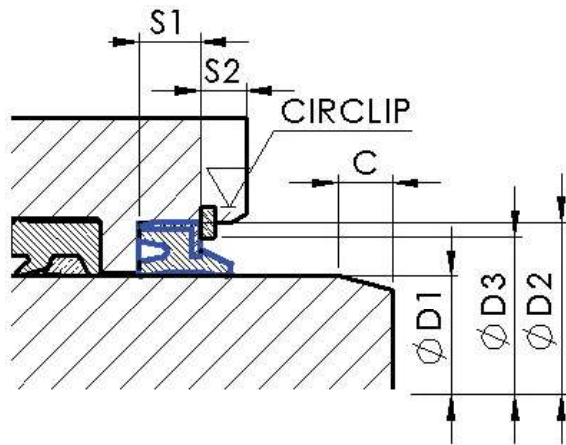
Technical details	Ra (um)	Rt (um)
Sliding Surface	0.1	1.6
Base Groove	1.6	6.3
Side Groove	3.2	10

Chamfers & Radii

- Chamfer 4 – 10 mm
- Radii 0.4 – 0.8 mm

Ordering Code:

- Example For Temperature -45 to 110, And PISTON ROD DIA 50mm - MDSP50627/4
- For Temperature -45 to 200, And PISTON ROD DIA 50mm - MDSV50627/4
- For information about other material options available, please contact your local AB Seals office.
- For Requirement of other sizes contact us.



ØD1	ØD2	S1	ØD3	S2	PART NO.
20	32	6	27	4	MDSP20326/4
25	37	6	32	4	MDSP25376/4
30	42	6	37	4	MDSP30426/4
32	44	7	39	4	MDSP32447/4
35	47	7	42	4	MDSP35477/4
40	52	7	47	4	MDSP40527/4
45	57	7	52	4	MDSP45577/4
50	62	7	57	4	MDSP50627/4
55	69	8	62	4	MDSP55698/4
60	74	8	67	4	MDSP60748/4
65	79	8	72	4	MDSP65798/4
70	84	8	77	4	MDSP70848/4
75	89	8	82	4	MDSP75898/4
80	94	8	87	4	MDSP80948/4
85	99	8	92	4	MDSP85998/4
90	104	8	97	4	MDSP901048/4
95	109	8	102	4	MDSP951098/4
100	114	8	107	4	MDSP1001148/4
105	121	9	113	5	MDSP1051219/5
110	126	9	118	5	MDSP1101269/5
115	131	9	123	5	MDSP1151319/5
120	136	9	128	5	MDSP1201369/5
130	146	9	138	5	MDSP1301469/5
140	160	10	150	5	MDSP14016010/5