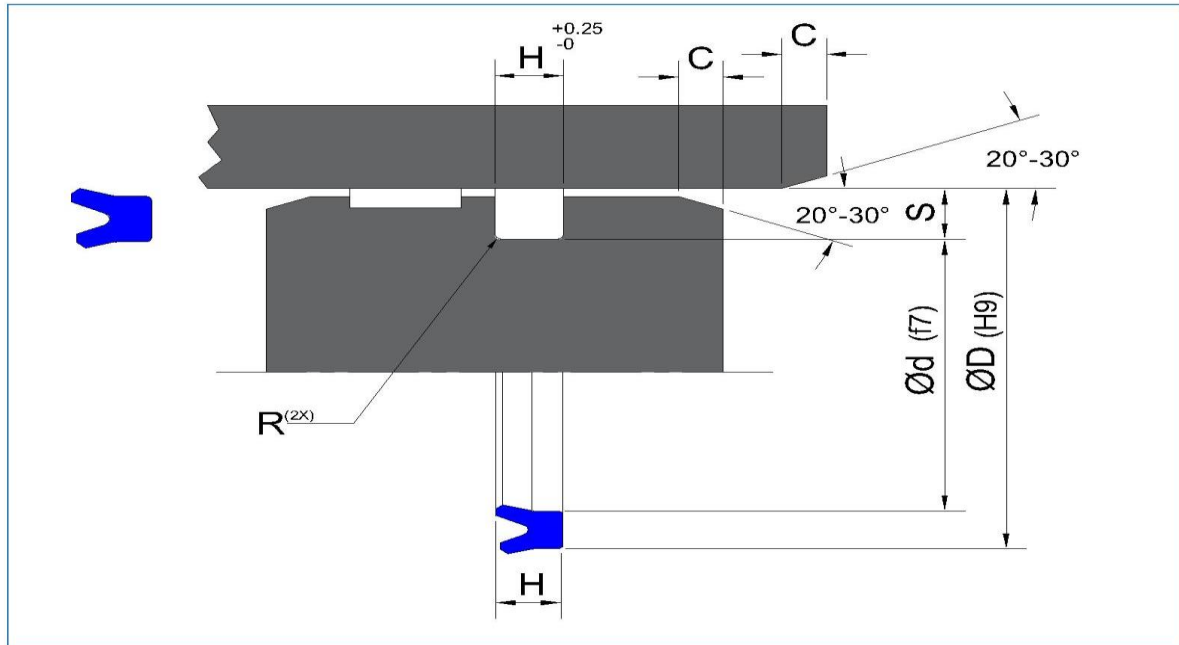




PISTON SEAL -- SW/PS-074



SW/PS-074 is a single lip PU PISTON seal for light and medium duty applications, SW/PS-074 series can also be used for heavy-duty applications using full depth back-up ring. This range supports most of the standard housings of Asia Pacific, North America and Europe. This seal is recommended for single-acting piston seal applications, it can also be applied in double acting piston grooves.

Attributes.

PRESSURE	MATERIALS	FEATURES	APPLICATIONS
5500-6000 PSI/10000 PSI Max with Back up ring	PU	Excellent wear resistance	Material handling
TEMPERATURE RANGE		Can withstand wide range of temperature and very effective in low temperature	Mobile Hydraulics
(50)-+250° F		Low friction	Medium duty cycle
		Easy to install	Light duty cycle
VELOCITY			
3.2 Feet/Sec			
NB-Data on maximum and minimum values depend on specific application, such as fluid medium, surface, gap value, dynamic and static service. Pl contact SINTA, technical team for support.			

SINTA STANDARD DIMENSIONS				
SL NO	ØD (H9)	Ød (f7)	H +0.25	Material Code
1	16.00	10.00	6.30	SW/PS/074/-16X6.3
2	25.00	15.00	9.00	SW/PS/074/-25X9
3	25.00	17.00	6.30	SW/PS/074/-25X6.3
4	30.00	20.00	9.00	SW/PS/074/-30X9
5	32.00	24.00	6.30	SW/PS/074/-32X6.3
6	35.00	25.00	8.00	SW/PS/074/-35X8
7	37.00	21.00	13.00	SW/PS/074/-37X13
8	38.00	31.00	6.00	SW/PS/074/-38X6
9	40.00	28.00	10.00	SW/PS/074/-40X10
10	40.00	30.00	8.00	SW/PS/074/-40X8
11	40.00	30.00	11.00	SW/PS/074/-40X11
12	45.00	35.00	8.00	SW/PS/074/-45X8
13	50.00	35.00	10.00	SW/PS/074/-50X10
14	50.00	39.00	4.20	SW/PS/074/-50X4.2
15	50.00	40.00	8.00	SW/PS/074/-50X8
16	55.00	45.00	8.00	SW/PS/074/-55X8
17	56.00	45.00	8.00	SW/PS/074/-56X8
18	60.00	44.90	6.30	SW/PS/074/-60X6.3
19	60.00	45.00	11.00	SW/PS/074/-60X11
20	60.00	50.00	10.00	SW/PS/074/-60X10
21	63.00	48.00	10.00	SW/PS/074/-63X10
22	63.00	48.00	12.50	SW/PS/074/-63X12.5
23	63.00	53.00	8.00	SW/PS/074/-63X8
24	63.00	53.00	13.00	SW/PS/074/-63X13
25	65.00	55.00	8.00	SW/PS/074/-65X8
26	70.00	55.00	11.00	SW/PS/074/-70X11
27	70.00	60.00	9.00	SW/PS/074/-70X9
28	71.00	61.00	7.00	SW/PS/074/-71X7
29	75.00	67.00	6.30	SW/PS/074/-75X6.3
30	75.00	67.00	9.70	SW/PS/074/-75X9.7
31	76.20	66.20	8.00	SW/PS/074/-76.2X8
32	80.00	65.00	12.50	SW/PS/074/-80X12.5
33	80.00	70.00	7.00	SW/PS/074/-80X7
34	80.00	70.00	7.50	SW/PS/074/-80X7.5
35	80.00	70.00	9.00	SW/PS/074/-80X9
36	80.00	70.00	12.80	SW/PS/074/-80X12.8
37	85.00	75.00	9.00	SW/PS/074/-85X9
38	85.70	70.70	11.40	SW/PS/074/-85.7X11.4
39	90.00	80.00	12.00	SW/PS/074/-90X12
40	100.00	80.00	11.60	SW/PS/074/-100X11.6

41	100.00	85.00	10.00	SW/PS/074/-100X10
42	100.00	85.00	12.50	SW/PS/074/-100X12.5
43	100.00	85.00	13.00	SW/PS/074/-100X13
44	100.00	90.00	7.50	SW/PS/074/-100X7.5
45	110.00	100.00	9.00	SW/PS/074/-110X9
46	120.00	100.00	13.00	SW/PS/074/-120X13
47	125.00	105.00	16.00	SW/PS/074/-125X16
48	150.00	130.00	16.00	SW/PS/074/-150X16
49	150.00	140.00	15.00	SW/PS/074/-150X15
50	160.00	140.00	16.00	SW/PS/074/-160X16
51	160.00	140.00	20.00	SW/PS/074/-160X20
52	170.00	150.00	16.50	SW/PS/074/-170X16.5
53	180.00	160.00	16.50	SW/PS/074/-180X16.5
54	190.00	170.00	16.50	SW/PS/074/-190X16.5
55	200.00	180.00	16.00	SW/PS/074/-200X16
56	280.00	260.00	17.00	SW/PS/074/-280X17
57	305.00	275.00	25.00	SW/PS/074/-305X25
58	490.00	470.00	16.00	SW/PS/074/-490X16