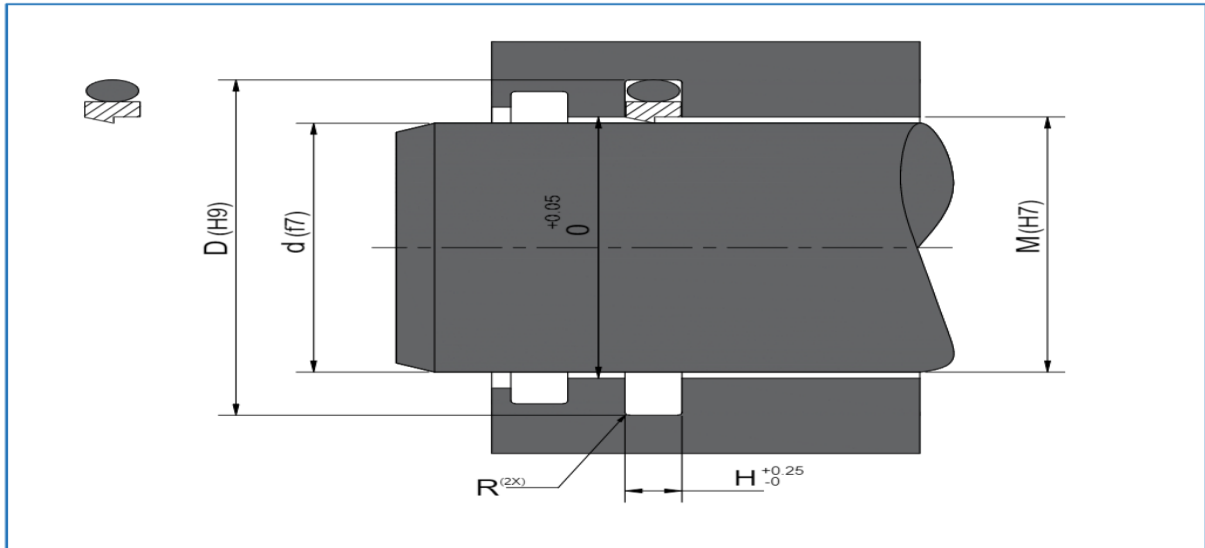




ROD SEAL (STEP SEAL) -- **SW/SS-701**



Step seal consists of 1 seal ring and 1 energiser O- ring for sealing rod.

Attributes.

PRESSURE	MATERIALS	FEATURES	APPLICATIONS
10000 PSI	Filled PTFE	Protects rod seals from pressure spikes	Material handling
TEMPERATURE RANGE		Lower friction	Mobile Hydraulics
(50)-+250° F	O'Ring	Vents back pressure	Medium duty cycle
VELOCITY	Nitrile	Longer life	All application requires secondary sealing.
3.2 Feet/Sec	Viton		
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 (f7)	ØD (H9)	H +0.25	Material Code
1	10.00	17.30	3.20	SW/SS/701/-10X3.2
2	12.00	16.90	2.20	SW/SS/701/-12X2.2
3	12.00	19.30	3.20	SW/SS/701/-12X3.20
4	15.00	22.30	3.20	SW/SS/701/-15X3.2
5	16.00	23.30	3.20	SW/SS/701/-16X3.20
6	16.00	20.90	2.20	SW/SS/701/-16X2.2
7	18.00	22.90	2.20	SW/SS/701/-18X2.2
8	18.00	25.30	3.20	SW/SS/701/-18X3.20
9	20.00	27.20	3.20	SW/SS/701/-20X3.20
10	20.00	30.70	4.20	SW/SS/701/-20X4.20
11	20.00	35.10	6.30	SW/SS/701/-20X6.3
12	22.00	29.20	3.20	SW/SS/701/-22X3.20
13	22.00	32.70	4.20	SW/SS/701/-22X4.2
14	22.00	35.70	4.20	SW/SS/701/-22X4.20
15	25.00	32.20	3.20	SW/SS/701/-25X3.20
16	25.00	35.70	4.20	SW/SS/701/-25X4.20
17	26.00	36.70	4.20	SW/SS/701/-26X4.2
18	28.00	35.30	3.20	SW/SS/701/-28X3.2
19	28.00	38.70	4.20	SW/SS/701/-28X4.20
20	30.00	37.30	3.20	SW/SS/701/-30X3.2
21	30.00	40.70	4.20	SW/SS/701/-30X4.20
22	32.00	39.30	3.20	SW/SS/701/-32X3.2
23	32.00	42.70	4.20	SW/SS/701/-32X4.20
24	35.00	42.30	3.20	SW/SS/701/-35X3.2
25	35.00	45.70	4.20	SW/SS/701/-35X4.20
26	35.00	50.10	6.30	SW/SS/701/-35X6.3
27	36.00	43.30	3.20	SW/SS/701/-36X3.2
28	36.00	46.70	4.20	SW/SS/701/-36X4.20
29	37.00	47.70	4.20	SW/SS/701/-37X4.2
30	38.00	49.70	4.20	SW/SS/701/-38X4.20
31	38.00	53.20	6.30	SW/SS/701/-38X6.30
32	40.00	50.70	4.20	SW/SS/701/-40X4.20
33	40.00	55.10	6.30	SW/SS/701/-40X6.30
34	42.00	52.70	4.20	SW/SS/701/-42X4.20
35	42.00	57.20	6.30	SW/SS/701/-42X6.30
36	45.00	55.70	4.20	SW/SS/701/-45X4.20
37	45.00	60.10	6.30	SW/SS/701/-45X6.30
38	48.00	63.10	6.30	SW/SS/701/-48X6.3
39	50.00	60.70	4.20	SW/SS/701/-50X4.20
40	50.00	65.10	6.30	SW/SS/701/-50X6.30
41	52.00	67.10	6.30	SW/SS/701/-52X6.3
42	55.00	65.70	4.20	SW/SS/701/-55X4.20
43	55.00	70.10	6.30	SW/SS/701/-55X6.30
44	56.00	66.70	4.20	SW/SS/701/-56X4.20

45	56.00	71.20	6.30	SW/SS/701/-56X6.30
46	60.00	70.70	4.20	SW/SS/701/-60X4.20
47	60.00	75.10	6.30	SW/SS/701/-60X6.30
48	63.00	73.70	4.20	SW/SS/701/-63X4.20
49	63.00	78.10	6.30	SW/SS/701/-63X6.30
50	65.00	75.70	4.20	SW/SS/701/-65X4.2
51	65.00	80.10	6.30	SW/SS/701/-65X6.30
52	70.00	80.10	4.20	SW/SS/701/-70X4.2
53	70.00	85.10	6.30	SW/SS/701/-70X6.30
54	75.00	85.70	4.20	SW/SS/701/-75X4.2
55	75.00	90.10	6.30	SW/SS/701/-75X6.30
56	78.00	93.10	6.30	SW/SS/701/-78X6.3
57	80.00	90.70	4.20	SW/SS/701/-80X4.2
58	80.00	95.10	6.30	SW/SS/701/-80X6.30
59	80.00	100.50	8.10	SW/SS/701/-80X8.1
60	85.00	95.70	4.20	SW/SS/701/-85X4.2
61	85.00	100.10	6.30	SW/SS/701/-85X6.30
62	88.00	103.10	6.30	SW/SS/701/-88X6.3
63	90.00	100.70	4.20	SW/SS/701/-90X4.2
64	90.00	105.10	6.30	SW/SS/701/-90X6.30
65	90.00	110.50	8.10	SW/SS/701/-90X8.1
66	95.00	110.20	6.30	SW/SS/701/-95X6.30
67	98.00	13.10	6.30	SW/SS/701/-98X6.3
68	100.00	115.10	6.30	SW/SS/701/-100X6.30
69	100.00	120.10	8.10	SW/SS/701/-100X8.1
70	100.00	115.70	4.20	SW/SS/701/-100X4.2
71	105.00	120.10	6.30	SW/SS/701/-105X6.30
72	110.00	125.10	6.30	SW/SS/701/-110X6.30
73	110.00	130.50	8.10	SW/SS/701/-110X8.1
74	115.00	130.10	6.30	SW/SS/701/-115X6.30
75	115.00	135.50	8.10	SW/SS/701/-115X8.1
76	118.00	133.10	6.30	SW/SS/701/-118X6.3
77	120.00	135.20	6.30	SW/SS/701/-120X6.30
78	120.00	140.50	8.10	SW/SS/701/-120X8.1
79	125.00	140.10	6.30	SW/SS/701/-125X6.30
80	125.00	145.50	8.10	SW/SS/701/-125X8.1
81	127.00	137.70	4.20	SW/SS/701/-127X4.2
82	127.00	142.10	6.30	SW/SS/701/-127X6.3
83	130.00	145.20	6.30	SW/SS/701/-130X6.30
84	130.00	150.50	8.10	SW/SS/701/-130X8.1
85	135.00	150.10	6.30	SW/SS/701/-135X6.3
86	135.00	155.50	8.10	SW/SS/701/-135X8.1
87	136.00	151.10	6.30	SW/SS/701/-136X6.3
88	138.00	153.10	6.30	SW/SS/701/-138X6.3
89	140.00	150.70	4.20	SW/SS/701/-140X4.2
90	140.00	155.10	6.30	SW/SS/701/-140X6.30

91	145.00	155.70	4.20	SW/SS/701/-145X4.2
92	145.00	160.10	6.30	SW/SS/701/-145X6.30
93	150.00	165.10	6.30	SW/SS/701/-150X6.30
94	150.00	170.10	8.10	SW/SS/701/-150X8.1
95	155.00	170.10	6.30	SW/SS/701/-155X6.3
96	160.00	175.10	6.30	SW/SS/701/-160X6.30
97	160.00	180.50	8.10	SW/SS/701/-160X8.10
98	165.00	180.10	6.30	SW/SS/701/-165X6.30
99	170.00	185.10	6.30	SW/SS/701/-170X6.30
100	170.00	190.51	8.10	SW/SS/701/-170X8.1
101	175.00	190.10	6.30	SW/SS/701/-175X6.3
102	175.00	195.50	8.10	SW/SS/701/-175X8.1
103	180.00	195.10	6.30	SW/SS/701/-180X6.30
104	180.00	200.50	8.10	SW/SS/701/-180X8.10
105	190.00	205.10	6.30	SW/SS/701/-190X6.30
106	190.00	210.50	8.10	SW/SS/701/-190X8.1
107	195.00	210.10	6.30	SW/SS/701/-195X6.3
108	200.00	215.10	6.30	SW/SS/701/-200X6.3
109	200.00	220.50	8.10	SW/SS/701/-200X8.10
110	210.00	230.50	8.10	SW/SS/701/-210X8.10
111	220.00	240.50	8.10	SW/SS/701/-220X8.10
112	225.00	245.00	8.10	SW/SS/701/-225X8.1
113	230.00	250.50	8.10	SW/SS/701/-230X8.10
114	240.00	260.50	8.10	SW/SS/701/-240X8.10
115	250.00	270.50	8.10	SW/SS/701/-250X8.10
116	260.00	284.00	8.10	SW/SS/701/-260X8.10
117	270.00	294.00	8.10	SW/SS/701/-270X8.10
118	275.00	299.00	8.10	SW/SS/701/-275X8.1
119	280.00	304.00	8.10	SW/SS/701/-280X8.10
120	290.00	314.00	8.10	SW/SS/701/-290X8.10
121	300.00	324.00	8.10	SW/SS/701/-300X8.10
122	310.00	334.00	8.10	SW/SS/701/-310X8.10
123	320.00	344.00	8.10	SW/SS/701/-320X8.10
124	330.00	354.00	8.10	SW/SS/701/-330X8.1
125	340.00	364.00	8.10	SW/SS/701/-340X8.10
126	350.00	374.00	8.10	SW/SS/701/-350X8.10
127	360.00	384.00	8.10	SW/SS/701/-360X8.10
128	370.00	394.00	8.10	SW/SS/701/-370X8.10
129	380.00	404.00	8.10	SW/SS/701/-380X8.10
130	390.00	414.00	8.10	SW/SS/701/-390X8.10
131	400.00	424.00	8.10	SW/SS/701/-400X8.10
132	410.00	434.00	8.10	SW/SS/701/-410X8.10
133	420.00	444.00	8.10	SW/SS/701/-420X8.10

