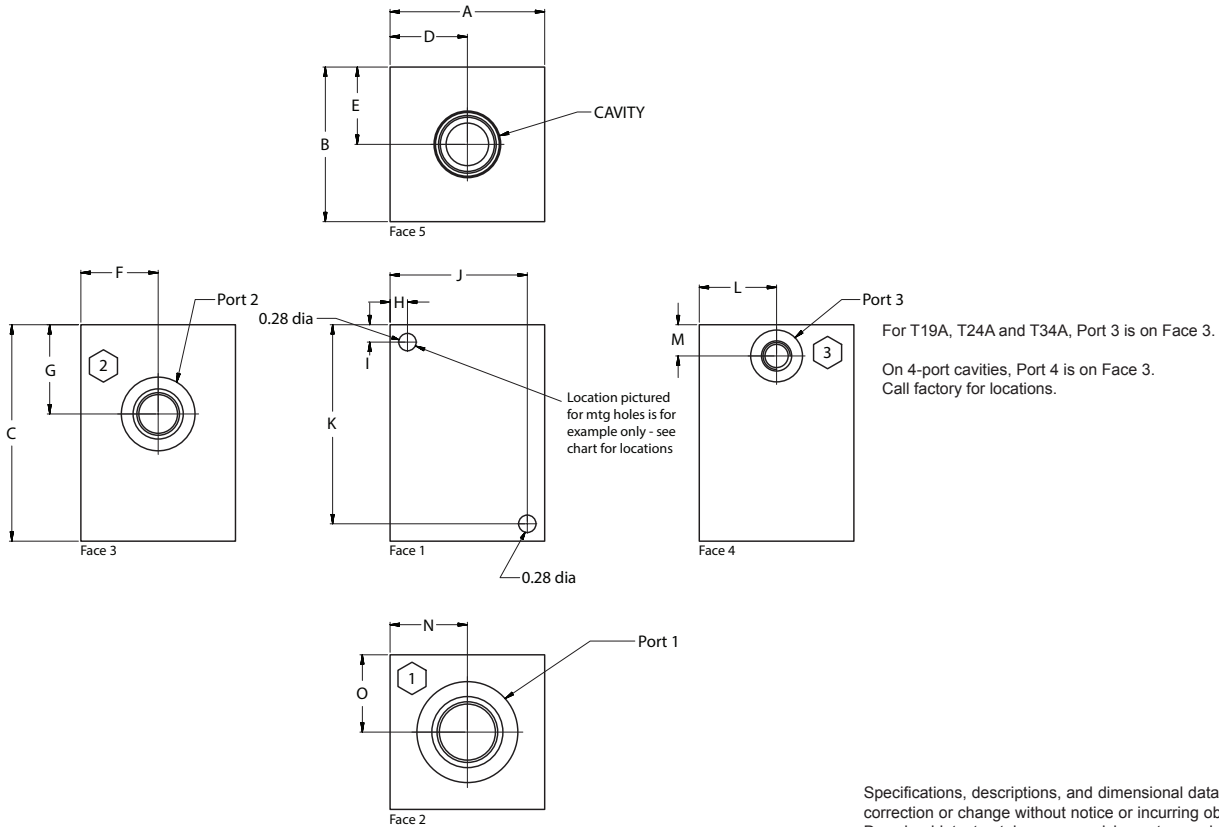


# Sun Cavity Bodies - 17-4 H1150 Stainless Steel



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## Ordering Information

Material	Sun Cavity Size	Product Type	Port Size	Port Threads
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Daman can sell Sun valves. See page 227 for stocked valves, or consult factory for price and delivery of valves not shown.

Material	
<b>S*</b>	Stainless Steel - 17-4 5000† psi • 34.5 MPa
† Working pressure should be considered in accordance with ISO 4413 to determine appropriate material type.	

\*Mounting hardware not supplied for stainless steel products. All SS products are passivated.

Sun Cavity Size		
<b>T2A</b>	<b>T16A</b>	<b>T23A</b>
<b>T3A</b>	<b>T17A</b>	<b>T24A</b>
<b>T5A</b>	<b>T18A</b>	<b>T32A</b>
<b>T10A</b>	<b>T19A</b>	<b>T34A</b>
<b>T11A</b>	<b>T21A</b>	<b>T162A</b>
<b>T13A</b>	<b>T22A</b>	<b>T163A</b>

Size of Port 1	
<b>6</b>	3/8 inch (-6) Hose/Fitting size
<b>8</b>	1/2 inch (-8) Hose/Fitting size
<b>10</b>	5/8 inch (-10) Hose/Fitting size
<b>12</b>	3/4 inch (-12) Hose/Fitting size
<b>16</b>	1 inch (-16) Hose/Fitting size
<b>20</b>	1-1/4 inch (-20) Hose/Fitting size

Port Threads	
<b>P</b>	NPTF ANSI B1.20.3
<b>S</b>	SAE ISO 11926; SAE 1926

Note: Pipe ports in stainless can gall.

Product Type	
<b>CB</b>	Cavity Bodies

Consult chart for port size availability with each cavity size, and for additional port sizes.



# Sun Cavity Bodies - 17-4 H1150 Stainless Steel

Part Number	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	Port 1	Port 2	Port 3	Port 4
ST2ACB6P	2.50	2.50	3.50	1.31	1.25	1.25	1.44	0.28	0.28	2.22	3.22	1.25	0.51	1.31	1.25	3/8	3/8	1/8	-
ST2ACB8S	2.50	2.50	3.50	1.31	1.25	1.25	1.44	0.28	0.28	2.22	3.22	1.25	0.51	1.31	1.25	-08	-08	-04	-
ST3ACB12P	3.00	3.00	3.50	1.56	1.50	1.50	1.01	2.72	0.28	0.28	3.22	-	-	1.56	1.50	3/4	3/4	-	-
ST3ACB16S	3.00	3.00	3.50	1.56	1.50	1.50	1.01	2.72	0.28	0.28	3.22	-	-	1.56	1.50	-16	-16	-	-
ST5ACB12P	3.00	3.00	3.00	1.56	1.50	1.50	0.88	2.72	0.28	0.28	2.72	-	-	1.56	1.50	3/4	3/4	-	-
ST5ACB12S	3.00	3.00	3.00	1.56	1.50	1.50	0.88	2.72	0.28	0.28	2.72	-	-	1.56	1.50	-12	-12	-	-
ST10ACB12P	2.50	2.50	3.00	1.44	1.25	1.25	0.85	0.28	0.28	2.22	2.72	-	-	1.44	1.25	3/4	3/4	-	-
ST10ACB12S	2.50	2.50	3.00	1.44	1.25	1.25	0.85	2.22	0.28	0.28	2.72	-	-	1.44	1.25	-12	-12	-	-
ST11ACB6P	2.50	2.50	3.25	1.34	1.25	1.25	1.41	0.28	0.28	2.22	2.97	1.25	0.49	1.34	1.25	3/8	3/8	1/4	-
ST11ACB10S	2.50	2.50	3.25	1.34	1.25	1.25	1.41	0.28	0.28	2.22	2.97	1.25	0.49	1.34	1.25	-10	-10	-6	-
ST13ACB6P	2.50	2.50	2.50	1.25	1.25	1.25	0.76	2.22	0.28	0.28	2.22	-	-	1.25	1.25	3/8	3/8	-	-
ST13ACB8S	2.50	2.50	2.50	1.25	1.25	1.25	0.76	2.22	0.28	0.28	2.22	-	-	1.25	1.25	-08	-08	-	-
ST16ACB16P	3.50	3.50	4.00	1.75	1.75	1.75	1.35	3.22	0.28	0.28	3.72	-	-	1.75	1.75	1	1	-	-
ST16ACB16S	3.50	3.50	4.00	1.75	1.75	1.75	1.35	3.22	0.28	0.28	3.72	-	-	1.75	1.75	-16	-16	-	-
ST17ACB12P	3.50	3.50	4.25	1.88	1.75	1.75	1.91	0.28	0.28	3.22	3.97	1.75	0.60	1.88	1.75	3/4	3/4	3/8	-
ST17ACB16S	3.50	3.50	4.25	1.88	1.75	1.75	1.91	0.28	0.28	3.22	3.97	1.75	0.60	1.88	1.75	-16	-16	-08	-
ST18ACB20P	3.50	3.50	4.75	2.00	1.75	1.75	1.72	0.28	0.28	3.22	4.47	-	-	2.00	1.75	1 1/4	1 1/4	-	-
ST18ACB20S	3.50	3.50	4.75	2.00	1.75	1.75	1.72	0.28	0.28	3.22	4.47	-	-	2.00	1.75	-20	-20	-	-
ST19ACB16P	3.50	3.50	5.25	1.97	1.75	1.75	2.54	0.28	1.44	3.22	4.97	1.75	0.72	1.97	1.75	1	1	3/8	-
ST19ACB16S	3.50	3.50	5.25	1.97	1.75	1.75	2.54	0.28	1.44	3.22	4.97	1.75	0.72	1.97	1.75	-16	-16	-08	-
ST21ACB6P	2.50	2.50	3.63	1.25	1.25	1.25	1.91	2.22	0.28	0.28	3.34	1.25	1.01	1.25	1.25	3/8	3/8	1/4	1/8
ST21ACB8S	2.50	2.50	3.63	1.25	1.25	1.25	1.91	2.22	0.28	0.28	3.34	1.25	1.01	1.25	1.25	-08	-08	-04	-04
ST22ACB12P	3.00	3.00	4.13	1.63	1.50	1.5	2.04	2.72	0.28	0.28	3.84	1.50	1.10	1.63	1.50	3/4	3/4	1/4	1/4
ST22ACB12S	3.00	3.00	4.13	1.63	1.50	1.5	2.04	2.72	0.28	0.28	3.84	1.50	1.10	1.63	1.50	-12	-12	-04	-04
ST23ACB12P	3.50	3.50	5.00	1.84	1.75	1.75	2.63	3.22	0.28	0.28	4.72	1.75	1.35	1.84	1.75	3/4	3/4	3/8	3/8
ST23ACB16S	3.50	3.50	5.00	1.84	1.75	1.75	2.63	3.22	0.28	0.28	4.72	1.75	1.35	1.84	1.75	-12	-12	-08	-06
ST24ACB16P	3.50	3.50	6.00	1.97	1.75	1.75	3.38	0.28	2.38	3.22	5.72	2.78	1.60	1.97	1.75	1	1	1/2	3/8
ST24ACB16S	3.50	3.50	6.00	1.97	1.75	1.75	3.38	0.28	2.38	3.22	5.72	2.78	1.60	1.97	1.75	-16	-16	-08	-06
ST32ACB12P	3.00	3.00	5.50	1.56	1.50	1.50	2.97	2.72	0.28	0.28	5.22	1.50	2.02	1.56	1.5	3/4	1/2	3/8	3/4
ST32ACB12S	3.00	3.00	5.50	1.56	1.50	1.50	2.97	2.72	0.28	0.28	5.22	1.50	2.02	1.56	1.5	-12	-08	-08	-12
ST34ACB16P	3.50	3.50	8.00	2.06	1.75	0.89	4.54	0.28	0.28	3.22	7.72	2.63	3.04	2.06	1.75	1	3/4	3/4	1
ST34ACB16S	3.50	3.50	8.00	2.06	1.75	0.89	4.54	0.28	0.28	3.22	7.72	2.63	3.04	2.06	1.75	-16	-12	-12	-16
ST162ACB6P	1.75	1.75	2.25	1.16	0.88	0.88	0.68	0.28	1.97	-	-	-	-	1.13	0.88	3/8	3/8	-	-
ST162ACB8S	1.75	1.75	2.25	1.16	0.88	0.88	0.68	0.28	1.97	-	-	-	-	1.13	0.88	-08	-08	-	-
ST163ACB6P	2.50	2.50	3.00	1.25	1.25	1.25	1.26	0.28	0.28	2.22	2.72	1.25	0.43	1.25	1.25	3/8	3/8	1/4	-
ST163ACB8S	2.50	2.50	3.00	1.25	1.25	1.25	1.26	0.28	0.28	2.22	2.72	1.25	0.43	1.25	1.25	-08	-08	-04	-

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