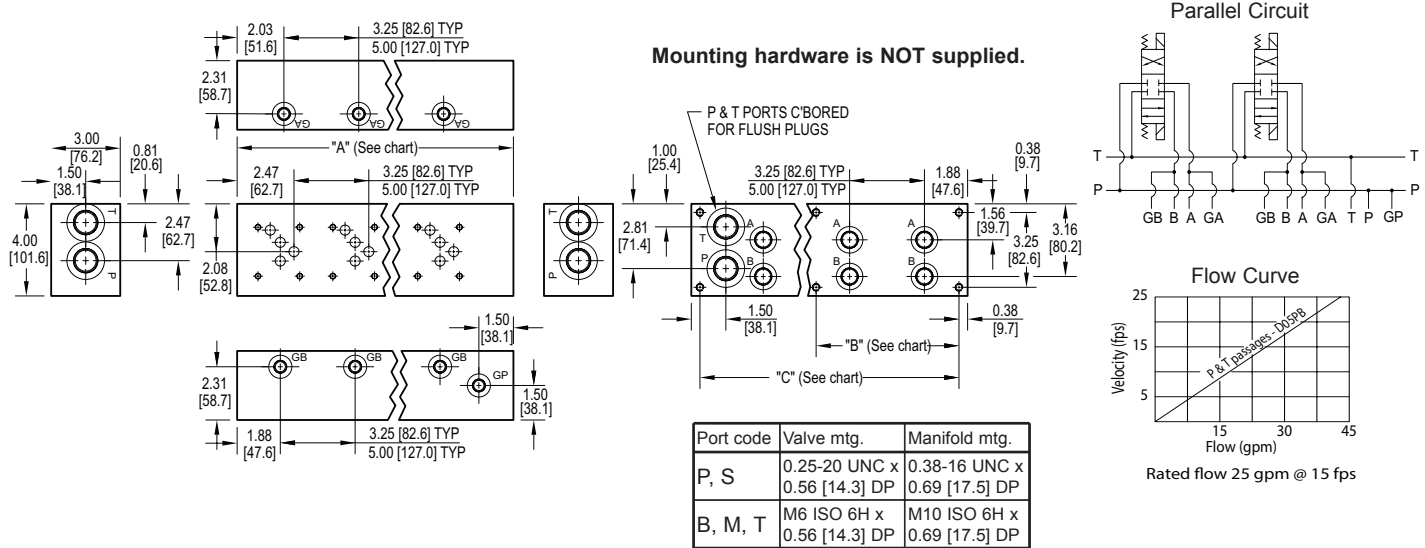


D05 Standard Flow Bottom Ported Manifold With A & B Test Ports



No. of stations	*01	02	03	04	05	06	07	08	09	10	No. of stations	02	03	04	05	06	07	08	09	10
"A" length - inch [mm]	5.00	8.25	11.50	14.75	18.00	21.25	24.50	27.75	31.00	34.25	"A" length - inch [mm]	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00
Code 3 spacing	[127.0]	[209.6]	[292.1]	[374.7]	[457.2]	[539.8]	[622.3]	[704.9]	[787.4]	[870.0]	Code 5 spacing	[254.0]	[381.0]	[508.0]	[635.0]	[762.0]	[889.0]	[1016.0]	[1143.0]	[1270.0]
"B" dim - inch [mm]	--	--	--	--	--	9.63	9.63	12.88	12.88	16.13	"B" dim - inch [mm]	--	--	9.00	14.00	14.00	14.00	19.00	19.00	24.00
Code 3 spacing	--	--	--	--	--	[244.5]	[244.5]	[327.0]	[327.0]	[409.6]	Code 5 spacing	--	--	[228.6]	[355.6]	[355.6]	[355.6]	[482.6]	[482.6]	[609.6]
"C" dim - inch [mm]	4.25	7.50	10.75	14.00	17.25	20.50	23.75	27.00	30.25	33.50	"C" dim - inch [mm]	9.25	14.25	19.25	24.25	29.25	34.25	39.25	44.25	49.25
Code 3 spacing	[108.0]	[190.5]	[273.1]	[355.6]	[438.2]	[520.7]	[603.3]	[685.8]	[768.4]	[850.9]	Code 5 spacing	[235.0]	[362.0]	[489.0]	[616.0]	[743.0]	[870.0]	[997.0]	[1124.0]	[1251.0]
apx. weight alum	6	10	14	18	22	26	29	33	37	41	apx. weight alum	12	18	24	30	36	42	48	54	60
lb [kg]	[3]	[4]	[6]	[8]	[10]	[12]	[13]	[15]	[17]	[19]	lb [kg]	[5]	[8]	[11]	[14]	[16]	[19]	[22]	[24]	[27]
apx. weight ferrous	16	26	36	46	56	66	76	87	97	107	apx. weight ferrous	31	47	62	78	94	109	125	140	156
lb [kg]	[7]	[12]	[16]	[21]	[25]	[30]	[35]	[39]	[44]	[48]	lb [kg]	[14]	[21]	[28]	[35]	[42]	[49]	[57]	[64]	[71]

* Length of 01 station with relief cavity is 6.25 [158.8]

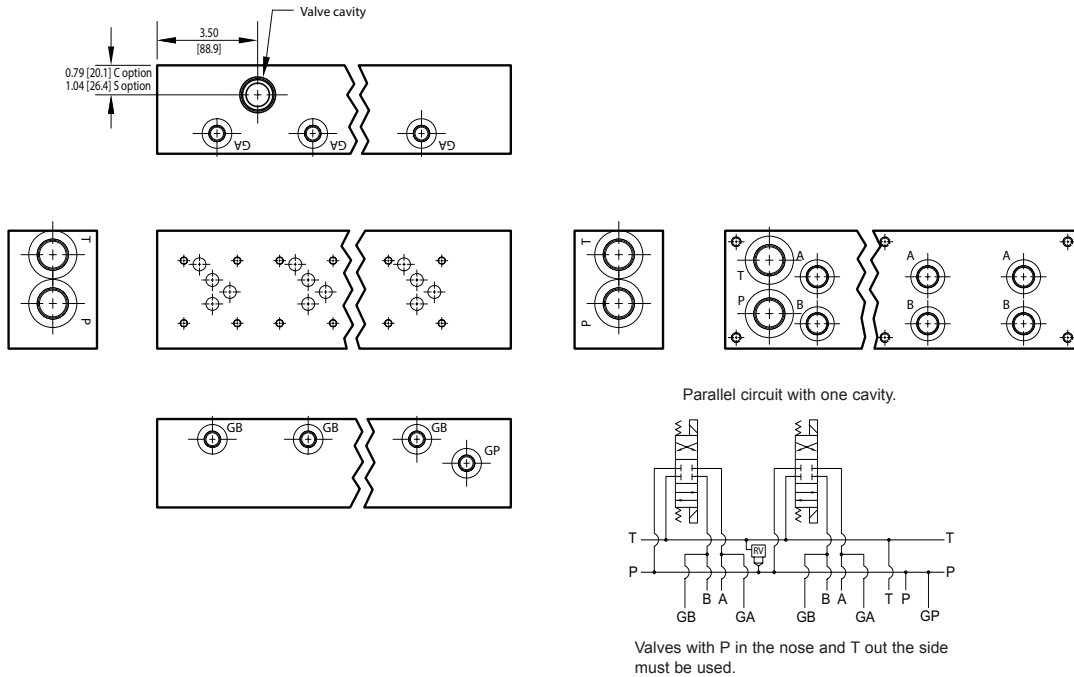
Specifications, descriptions, and dimensional data are subject to correction or change without notice or incurring obligation. Download latest catalog page revisions at www.daman.com.

For **coating options** see pages 245-246.

Ordering Information

Material	Valve Pattern	Circuit	No. of Stations	Valve Spacing	Port Threads	/	Options																																																																	
<table border="1"> <thead> <tr> <th colspan="2">Material</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>Aluminum - 6061-T6 3000† psi • 20.7 MPa</td> </tr> <tr> <td>D</td> <td>Ductile Iron - D4512 5000† psi • 34.5 MPa</td> </tr> </tbody> </table> <p>† Working pressure should be considered in accordance with ISO 4413 to determine appropriate material type.</p>	Material		A	Aluminum - 6061-T6 3000† psi • 20.7 MPa	D	Ductile Iron - D4512 5000† psi • 34.5 MPa	<table border="1"> <thead> <tr> <th colspan="2">Valve Pattern</th> </tr> </thead> <tbody> <tr> <td>D05</td> <td>ISO 4401-05-04 NFFA T3.5.1-D05 See Tech Information</td> </tr> </tbody> </table>	Valve Pattern		D05	ISO 4401-05-04 NFFA T3.5.1-D05 See Tech Information	<table border="1"> <thead> <tr> <th colspan="2">Circuit</th> </tr> </thead> <tbody> <tr> <td>PB</td> <td>Parallel Circuit Standard Flow Bottom Ported</td> </tr> </tbody> </table>	Circuit		PB	Parallel Circuit Standard Flow Bottom Ported	<table border="1"> <thead> <tr> <th colspan="2">No. of Stations</th> </tr> </thead> <tbody> <tr> <td colspan="2">Aluminum</td> </tr> <tr> <td>01...10</td> <td>Available with spacing code 3</td> </tr> <tr> <td>02...10</td> <td>Available with spacing code 5</td> </tr> <tr> <td colspan="2">Ductile Iron</td> </tr> <tr> <td>01...10</td> <td>Available with spacing code 3</td> </tr> <tr> <td>02...10</td> <td>Available with spacing code 5</td> </tr> </tbody> </table>	No. of Stations		Aluminum		01...10	Available with spacing code 3	02...10	Available with spacing code 5	Ductile Iron		01...10	Available with spacing code 3	02...10	Available with spacing code 5	<table border="1"> <thead> <tr> <th colspan="2">Valve Spacing</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>3.25 inch 82.6 mm</td> </tr> <tr> <td>5</td> <td>5.00 inch 127.0 mm</td> </tr> </tbody> </table>	Valve Spacing		3	3.25 inch 82.6 mm	5	5.00 inch 127.0 mm	<table border="1"> <thead> <tr> <th colspan="4">Port Threads</th> </tr> </thead> <tbody> <tr> <td>P</td> <td>NPTF • ANSI B1.20.3</td> <td>P & T</td> <td>0.75</td> </tr> <tr> <td>S</td> <td>SAE • ISO 11926</td> <td>A & B</td> <td>-12</td> </tr> <tr> <td>B</td> <td>BSPP • ISO 1179</td> <td>G*</td> <td>-8</td> </tr> <tr> <td>M</td> <td>ISO • ISO 6149</td> <td></td> <td>-4</td> </tr> <tr> <td>T</td> <td>BSPT • ISO 7</td> <td></td> <td></td> </tr> </tbody> </table>	Port Threads				P	NPTF • ANSI B1.20.3	P & T	0.75	S	SAE • ISO 11926	A & B	-12	B	BSPP • ISO 1179	G*	-8	M	ISO • ISO 6149		-4	T	BSPT • ISO 7			<table border="1"> <thead> <tr> <th colspan="4">Options</th> </tr> </thead> <tbody> <tr> <td colspan="4">See next page for available options and ordering codes.</td> </tr> </tbody> </table>	Options				See next page for available options and ordering codes.			
Material																																																																								
A	Aluminum - 6061-T6 3000† psi • 20.7 MPa																																																																							
D	Ductile Iron - D4512 5000† psi • 34.5 MPa																																																																							
Valve Pattern																																																																								
D05	ISO 4401-05-04 NFFA T3.5.1-D05 See Tech Information																																																																							
Circuit																																																																								
PB	Parallel Circuit Standard Flow Bottom Ported																																																																							
No. of Stations																																																																								
Aluminum																																																																								
01...10	Available with spacing code 3																																																																							
02...10	Available with spacing code 5																																																																							
Ductile Iron																																																																								
01...10	Available with spacing code 3																																																																							
02...10	Available with spacing code 5																																																																							
Valve Spacing																																																																								
3	3.25 inch 82.6 mm																																																																							
5	5.00 inch 127.0 mm																																																																							
Port Threads																																																																								
P	NPTF • ANSI B1.20.3	P & T	0.75																																																																					
S	SAE • ISO 11926	A & B	-12																																																																					
B	BSPP • ISO 1179	G*	-8																																																																					
M	ISO • ISO 6149		-4																																																																					
T	BSPT • ISO 7																																																																							
Options																																																																								
See next page for available options and ordering codes.																																																																								

Options - D05 Standard Flow Bottom Ported Manifold With A & B Test Ports



Ordering Information

