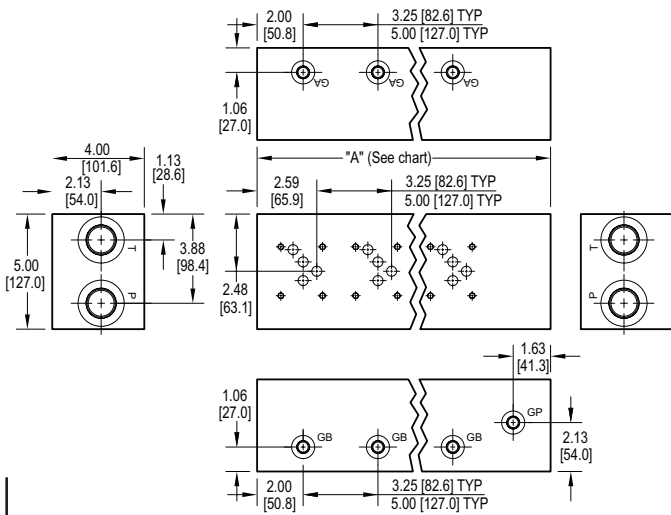
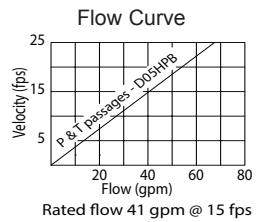
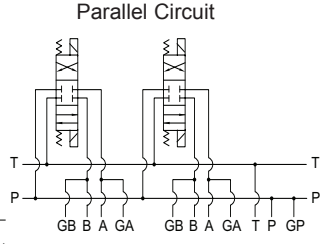
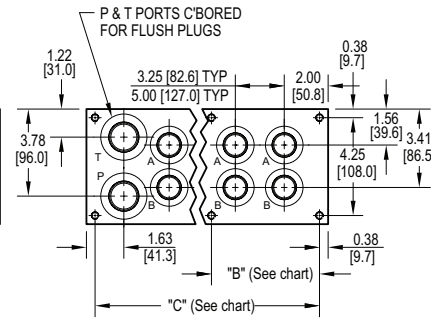


D05 High Flow Bottom Ported Manifold With A & B Test Ports



Mounting hardware is NOT supplied.



Port code	Valve mtg.	Manifold mtg.
P, S	0.25-20 UNC x 0.63 [16] DP	0.38-16 UNC x 1.00 [25.4] DP
B, M, T	M6 ISO 6H x 0.63 [16] DP	M10 ISO 6H x 1.00 [25.4] DP

No. of stations	01	02	03	04	05	06	07	08	09	10	No. of stations	02	03	04	05	06
"A" length (code 3 spa.) inch [mm]	5.75 [146.1]	9.00 [228.6]	12.25 [311.2]	15.50 [393.7]	18.75 [476.3]	22.00 [558.8]	25.25 [641.4]	28.50 [723.9]	31.75 [806.5]	35.00 [889.0]	"A" length (code 5 spa.) inch [mm]	10.75 [273.1]	15.75 [400.1]	20.75 [527.1]	25.75 [654.1]	30.75 [781.1]
"B" dim (code 3 spa.) inch [mm]	--	--	--	--	--	9.75 [247.7]	13.00 [330.2]	13.00 [330.2]	16.25 [412.8]	16.25 [412.8]	"B" dim (code 5 spa.) inch [mm]	--	--	9.00 [228.6]	9.00 [228.6]	14.00 [355.6]
"C" dim (code 3 spa.) inch [mm]	5.00 [127.0]	8.25 [209.6]	11.50 [292.1]	14.75 [374.7]	18.00 [457.2]	21.25 [539.8]	24.50 [622.3]	27.75 [704.9]	31.00 [787.4]	34.25 [870.0]	"C" dim (code 5 spa.) inch [mm]	10.00 [254.0]	15.00 [381.0]	20.00 [508.0]	25.00 [635.0]	30.00 [762.0]
apx. weight alum lb [kg]	12 [5]	18 [8]	25 [11]	31 [14]	38 [17]	44 [20]	51 [23]	57 [26]	64 [29]	70 [32]	apx. weight alum lb [kg]	22 [10]	32 [14]	42 [19]	52 [23]	62 [28]
apx. weight ferrous lb [kg]	30 [14]	47 [21]	64 [29]	81 [37]	98 [44]	114 [52]	131 [60]	148 [67]	165 [75]	182 [82]	apx. weight ferrous lb [kg]	56 [25]	82 [37]	108 [49]	134 [61]	160 [73]

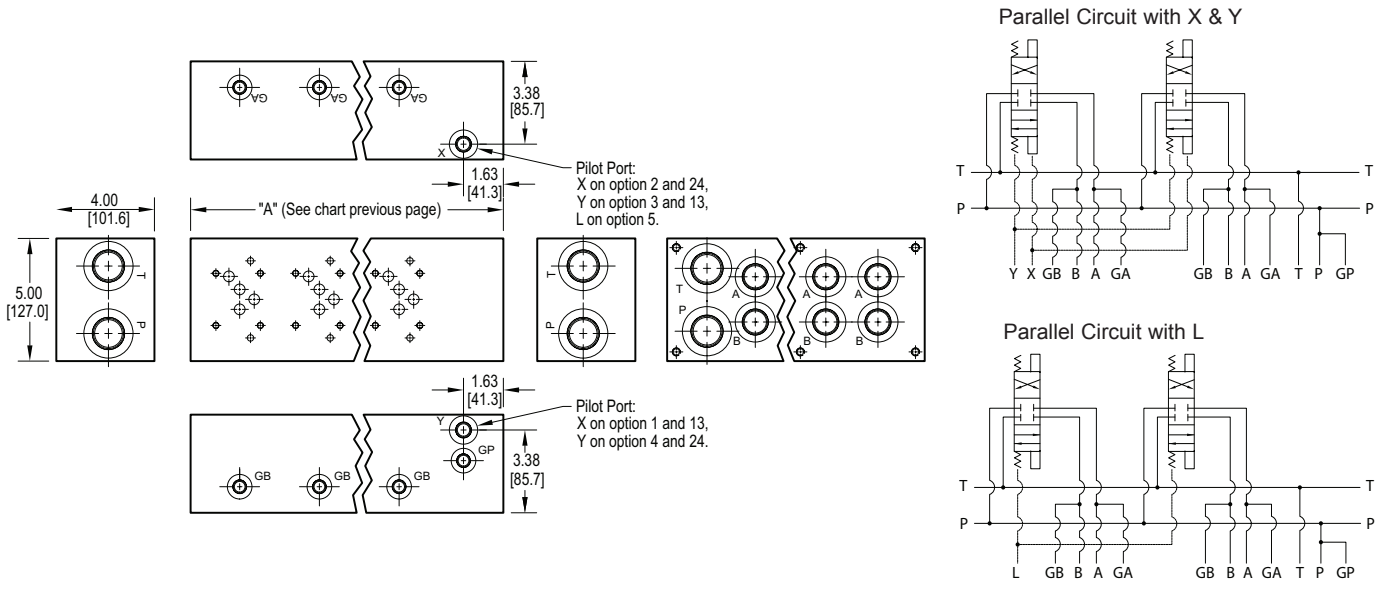
Specifications, descriptions, and dimensional data are subject to correction or change without notice or incurring obligation. Download latest catalog page revisions at www.daman.com.

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>HPB</td> <td>Parallel Circuit High Flow Bottom Ported</td> </tr> </tbody> </table>	Circuit		HPB	Parallel Circuit High 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...06</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...06</td> <td>Available with spacing code 5</td> </tr> </tbody> </table>	No. of Stations		Aluminum		01...10	Available with spacing code 3	02...06	Available with spacing code 5	Ductile Iron		01...10	Available with spacing code 3	02...06	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="6">Port Threads</th> </tr> <tr> <th></th> <th>P & T</th> <th>A & B</th> <th>X,Y,L optional</th> <th>G*</th> <th></th> </tr> </thead> <tbody> <tr> <td>P</td> <td>NPTF • ANSI B1.20.3</td> <td>1.00</td> <td>0.75</td> <td>0.38</td> <td>0.25</td> </tr> <tr> <td>S</td> <td>SAE • ISO 11926</td> <td>-16</td> <td>-12</td> <td>-6</td> <td>-4</td> </tr> <tr> <td>B</td> <td>BSPP • ISO 1179</td> <td>1.00</td> <td>0.75</td> <td>0.38</td> <td>0.25</td> </tr> <tr> <td>M</td> <td>ISO • ISO 6149</td> <td>M33</td> <td>M27</td> <td>M14</td> <td>M10</td> </tr> <tr> <td>T</td> <td>BSPT • ISO 7</td> <td>1.00</td> <td>0.75</td> <td>0.38</td> <td>0.25</td> </tr> </tbody> </table>	Port Threads							P & T	A & B	X,Y,L optional	G*		P	NPTF • ANSI B1.20.3	1.00	0.75	0.38	0.25	S	SAE • ISO 11926	-16	-12	-6	-4	B	BSPP • ISO 1179	1.00	0.75	0.38	0.25	M	ISO • ISO 6149	M33	M27	M14	M10	T	BSPT • ISO 7	1.00	0.75	0.38	0.25	<table border="1"> <thead> <tr> <th colspan="2">Options</th> </tr> </thead> <tbody> <tr> <td colspan="2">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																																																																																						
HPB	Parallel Circuit High Flow Bottom Ported																																																																																					
No. of Stations																																																																																						
Aluminum																																																																																						
01...10	Available with spacing code 3																																																																																					
02...06	Available with spacing code 5																																																																																					
Ductile Iron																																																																																						
01...10	Available with spacing code 3																																																																																					
02...06	Available with spacing code 5																																																																																					
Valve Spacing																																																																																						
3	3.25 inch 82.6 mm																																																																																					
5	5.00 inch 127.0 mm																																																																																					
Port Threads																																																																																						
	P & T	A & B	X,Y,L optional	G*																																																																																		
P	NPTF • ANSI B1.20.3	1.00	0.75	0.38	0.25																																																																																	
S	SAE • ISO 11926	-16	-12	-6	-4																																																																																	
B	BSPP • ISO 1179	1.00	0.75	0.38	0.25																																																																																	
M	ISO • ISO 6149	M33	M27	M14	M10																																																																																	
T	BSPT • ISO 7	1.00	0.75	0.38	0.25																																																																																	
Options																																																																																						
See next page for available options and ordering codes.																																																																																						

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



Ordering Information



Pilot Ports	
Omit if pilot ports not required	
1	X port (USA std) NFFPA T3.5.1-D05 Alt-B
3	Y port (USA std) NFFPA T3.5.1-D05 Alt-B
13	X & Y ports (USA std) NFFPA T3.5.1-D05 Alt-B
2	X port ISO 4401-05-05 NFFPA T3.5.1-D05 Alt-A
4	Y port ISO 4401-05-05 NFFPA T3.5.1-D05 Alt-A
24	X & Y ports ISO 4401-05-05 NFFPA T3.5.1-D05 Alt-A
5	L ports Proportional valves