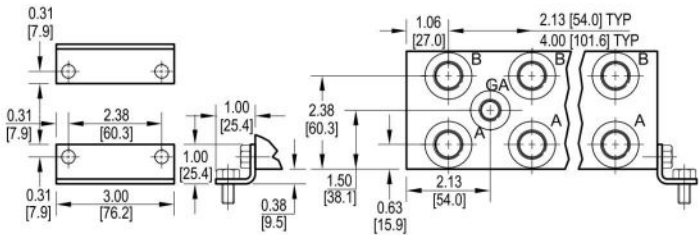
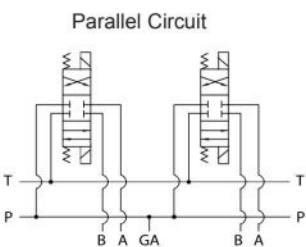
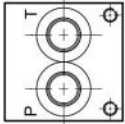
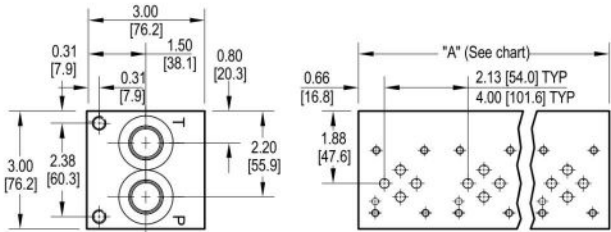
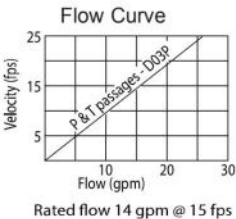




D03 Standard Flow Parallel Circuit Manifold



All mounting hardware is supplied, except for stainless.



No. of stations	* 01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20
"A" length (code 2 spa.) inch [mm]	2.13 [54.0]	4.25 [108.0]	6.38 [162.1]	8.50 [215.9]	10.63 [270.0]	12.75 [323.9]	14.88 [378.0]	17.00 [431.8]	19.13 [485.9]	21.25 [539.8]	23.38 [593.9]	25.50 [647.7]	27.63 [701.8]	29.75 [755.7]	31.88 [809.8]	34.00 [853.6]	36.13 [917.6]	38.25 [971.6]	40.38 [1025.5]	42.50 [1079.5]
apx. weight alum lb [kg]	3 [1]	4 [2]	6 [3]	8 [4]	9 [4]	11 [5]	12 [5]	14 [6]	16 [7]	18 [8]	20 [9]	21 [10]	22 [10]	24 [11]	26 [12]	27 [12]	29 [13]	31 [14]	32 [15]	34 [15]
apx. weight ferrous lb [kg]	5 [2]	9 [4]	13 [6]	17 [8]	21 [10]	26 [12]	30 [14]	34 [15]	38 [17]	42 [19]	47 [21]	51 [23]	55 [25]	59 [27]	63 [29]	68 [31]	--	--	--	--
"A" length (code 4 spa.) inch [mm]	--	6.13 [155.7]	10.13 [257.3]	14.13 [358.9]	18.13 [460.5]	22.13 [562.1]	26.13 [663.7]	30.13 [765.3]	34.13 [866.9]	38.13 [968.5]	42.13 [1070.1]	46.13 [1171.7]	50.13 [1273.3]	54.13 [1374.9]	58.13 [1476.5]	62.13 [1578.1]				
apx. weight alum lb [kg]	--	6 [3]	9 [4]	12 [5]	15 [7]	19 [9]	22 [10]	25 [11]	29 [13]	32 [15]	36 [16]	39 [18]	42 [19]	46 [21]	49 [22]	53 [24]				
apx. weight ferrous lb [kg]	--	12 [5]	20 [9]	28 [13]	36 [16]	45 [20]	53 [24]	61 [28]	69 [31]	77 [35]	85 [39]	93 [42]	102 [46]	110 [50]	118 [54]	126 [57]				

* Length of 01 station with relief cavity is 3.00 [76.2]. Gauge port not available on 01 station.

Port code	Valve mtg.	Manifold mtg.
P, S	#10-24 UNC x 0.63 [16] DP	0.31-18 UNC x 0.44 [11.1] DP
B, M, T	M5 ISO 6H x 0.63 [16] DP	M8 ISO 6H x 0.44 [11.1] DP

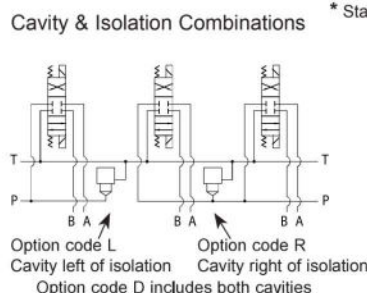
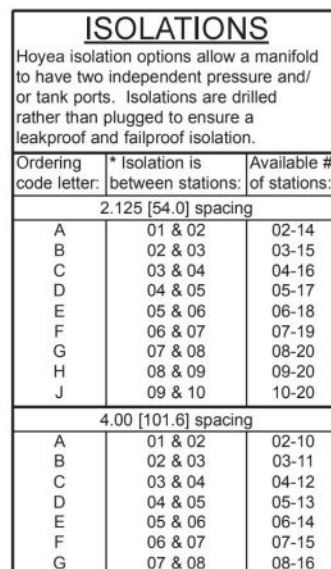
Ordering Information

Material		Valve Pattern		Circuit		No. of Stations		Valve Spacing		Port Threads		/		Options																							
Material A Aluminum - 6061-T6 3000† psi • 20.7 MPa D Ductile Iron - D4512 5000† psi • 34.5 MPa S* Stainless Steel - 17-4 5000† psi • 34.5 MPa † Working pressure should be considered in accordance with ISO 4413 to determine appropriate material type. *All stainless steel products are passivated.		Valve Pattern D03 ISO 4401-03-02 NFPA T3.5.1-D03 See Tech Information		Circuit P Parallel Circuit Standard Flow		No. of Stations Aluminum 01...20 Available with spacing code 2 02...16 Available with spacing code 4 Ductile Iron 01...16 Available with spacing code 2 02...16 Available with spacing code 4 Stainless Steel 01...09 Available with spacing code 2 02...05 Available with spacing code 4		Valve Spacing 2 2.13 inch 54.0 mm 4 4.00 inch 101.6 mm		Port Threads P* NPTF • ANSI B1.20.3 S SAE • ISO 11926 B BSPP • ISO 1179 M ISO • ISO 6149 T* BSPT • ISO 7		Options See next page for available options and ordering codes.																									
										<table><tr><th>Port Threads</th><th>P & T</th><th>A & B</th><th>GA</th></tr><tr><td>P* NPTF • ANSI B1.20.3</td><td>0.50</td><td>0.38</td><td>0.25</td></tr><tr><td>S SAE • ISO 11926</td><td>-10</td><td>-8</td><td>-6</td></tr><tr><td>B BSPP • ISO 1179</td><td>0.50</td><td>0.38</td><td>none</td></tr><tr><td>M ISO • ISO 6149</td><td>M22</td><td>M18</td><td>none</td></tr><tr><td>T* BSPT • ISO 7</td><td>0.50</td><td>0.38</td><td>none</td></tr></table>		Port Threads	P & T	A & B	GA	P* NPTF • ANSI B1.20.3	0.50	0.38	0.25	S SAE • ISO 11926	-10	-8	-6	B BSPP • ISO 1179	0.50	0.38	none	M ISO • ISO 6149	M22	M18	none	T* BSPT • ISO 7	0.50	0.38	none		
Port Threads	P & T	A & B	GA																																		
P* NPTF • ANSI B1.20.3	0.50	0.38	0.25																																		
S SAE • ISO 11926	-10	-8	-6																																		
B BSPP • ISO 1179	0.50	0.38	none																																		
M ISO • ISO 6149	M22	M18	none																																		
T* BSPT • ISO 7	0.50	0.38	none																																		

* Pipe ports in stainless can experience galling

In order to constantly improve the quality of our products, we retain the right to make changes to the products and specifications at any time without prior notice.

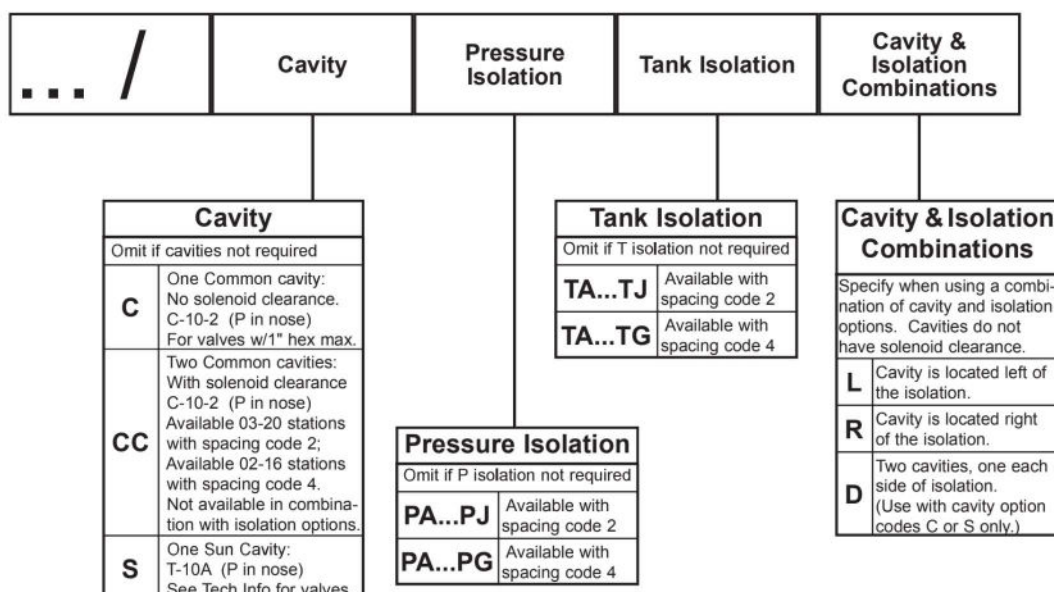
Customers have the responsibility continuously check all the information on all data sheets.



NOTES:

- 1) The GA port is not available on a (1) station manifold.
- 2) The GA port is not available when a pressure isolation is located between stations 1 & 2.
- 3) Some cavity and isolation combinations are not possible with spacing code 2. Consult factory to determine availability.

Ordering Information



In order to constantly improve the quality of our products, we retain the right to make changes to the products and specifications at any time without prior notice.

Customers have the responsibility continuously check all the information on all data sheets.