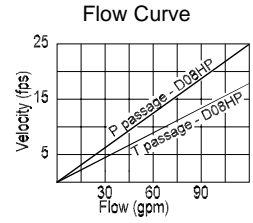
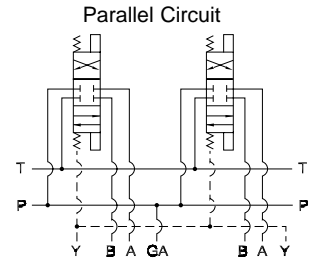
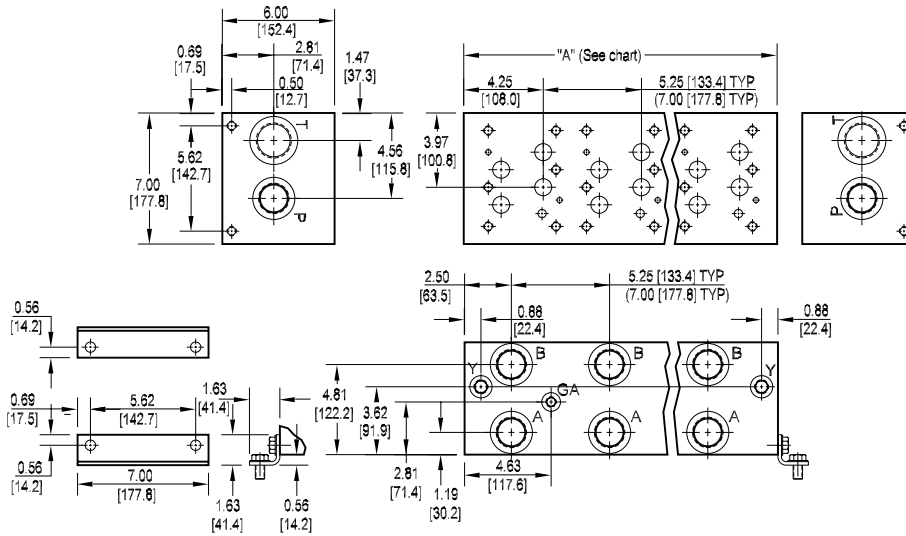


D08 High Flow Parallel Circuit Manifold



Rated flow Pressure 72 gpm @ 15 fps
 Rated flow Tank 100 gpm @ 15 fps

No. of stations	* 01	02	03	04	05	06	07
"A" length (code 5 spa.) inch [mm]	6.25 [158.8]	11.50 [292.1]	16.75 [425.5]	22.00 [558.8]	27.25 [692.2]	32.50 [825.5]	37.75 [958.9]
apx. weight alum lb [kg]	26 [12]	48 [22]	70 [32]	92 [42]	114 [52]	136 [62]	158 [72]
apx. weight iron lb [kg]	69 [31]	126 [57]	183 [83]	240 [109]	298 [135]	355 [161]	412 [187]
"A" length (code 7 spa.) inch [mm]	--	13.25 [336.6]	20.25 [514.4]	27.25 [692.2]	34.25 [870.0]	--	--
apx. weight alum lb [kg]	--	55 [25]	85 [39]	114 [52]	143 [65]	--	--
apx. weight iron lb [kg]	--	145 [66]	221 [100]	298 [135]	374 [170]	--	--

All mounting hardware is supplied.
 See page 63 for itemized list.

Port code	Valve mtg.	Manifold mtg.
P, S	0.50-13 UNC x 1.19 [30] DP	0.50-13 UNC x 0.88 [22.3] DP
B, M, T	M12 ISO 6H x 1.19 [30] DP	M12 ISO 6H x 0.88 [22.3] DP

* Gauge port not available on 01 station.

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

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

† Working pressure should be considered in accordance with ISO 4413 to determine appropriate material type.

Valve Pattern	
D08	ISO 4401-08-07 NFPA T3.5.1-D08 See Tech Information

Circuit	
HP	Parallel Circuit High Flow

Valve Spacing	
5	5.25 inch 133.4 mm
7	7.00 inch 177.8 mm

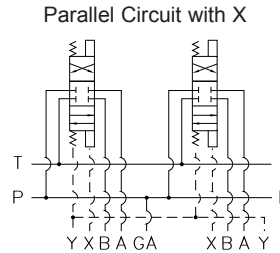
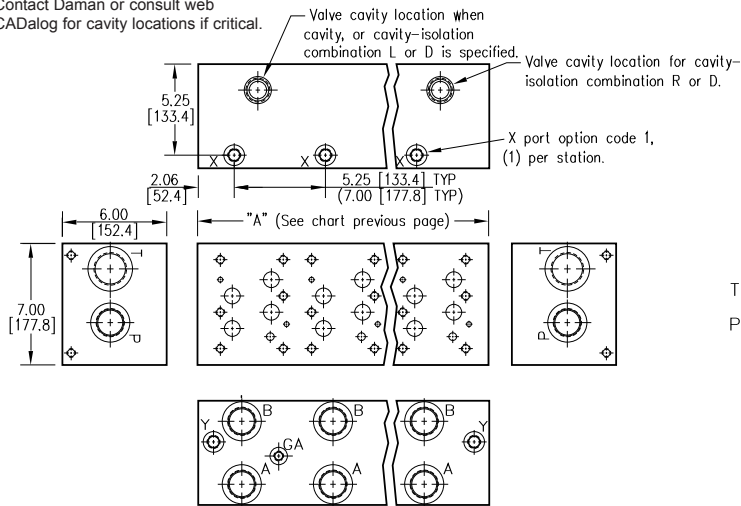
No. of Stations	
Aluminum	
01...07	Available with spacing code 5
02...05	Available with spacing code 7
Ductile Iron	
01...07	Available with spacing code 5
02...05	Available with spacing code 7

Port Threads	P,A,B	T	Y	X optional	GA
P	NPTF • ANSI B1.20.3	1.25	1.50	0.38	0.25
S	SAE • ISO 11926	-20	-24	-8	-4
B	BSPP • ISO 1179	1.25	1.50	0.50	0.25
M	ISO • ISO 6149	M42	M48	M16	M10
T	BSPT • ISO 7	1.25	1.50	0.50	0.25

Options	
See next page for available options and ordering codes.	

Options - D08 High Flow Parallel Manifold

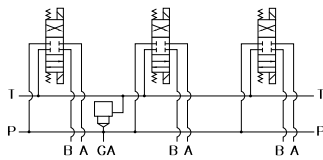
Contact Daman or consult web CADalog for cavity locations if critical.



ISOLATIONS		
Ordering code letter:	* Isolation is between stations:	Available # of stations:
5.25 [133.4] spacing		
A	01 & 02	02-07
B	02 & 03	03-07
C	03 & 04	04-07
D	04 & 05	05-07
E	05 & 06	06-07
F	06 & 07	07
7.00 [177.8] spacing		
A	01 & 02	02-05
B	02 & 03	03-05
C	03 & 04	04-05
D	04 & 05	05

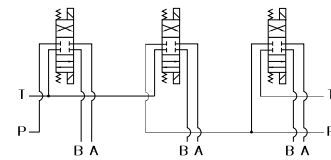
* Stations are numbered left to right.

Parallel Circuit with Cavity



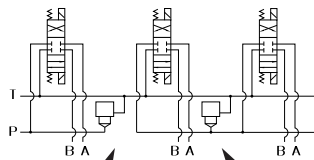
Valves with P in the nose and T out the side must be used.

Parallel Circuit with Isolations



Manifold shown with P isolation between 1 & 2 (PA), and T isolation between 2 & 3 (TB).

Cavity & Isolation Combinations



Option code L Cavity left of isolation
Option code R Cavity right of isolation
Option code D includes both cavities

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.

Ordering Information

