

Features & Advantages

3

- + The high flow design provides maximum flow rates with minimum pressure drops.
- + 5 1/4" or 7" valve center option allow the manifold to be sized for specific D08 valve types.
- + Standard end mounting holes make mounting easy and flexible. Also, a mounting bracket kit (BKR-A08) is supplied with the manifold.
- + Available with SAE, NPT, BSPP, BSPT or Metric Threads to cover a wide range of applications.
- + Options include relief valve cavity, bottom PR & TK ports, and 'PR' isolation to fit specific circuit requirements.
- + Standard Gauge Port is 1/4" NPT with "P" code and #6 SAE with "S" Code (#4 SAE available with G4 option).

Dimensions (5.25" Valve Spacing)

No. of Stations	C	L
1	--	6.25"
2	5.25"	11.50"
3	5.25"	16.75"
4	5.25"	22.00"
5	5.25"	27.25"
6	5.25"	32.50"

Dimensions (7.00" Valve Spacing)

No. of Stations	C	L
2	7.00"	13.25"
3	7.00"	20.25"
4	7.00"	27.25"
5	7.00"	34.25"

MAGNALOY D08 PARALLEL BAR MANIFOLD PART NUMBER BREAKDOWN

B M R - A H P 0 8 P 7 - 0 2 - 1 / B

Product Code
BMR-Inline Bar Manifold
Retro Design

Material Code
A - Aluminum
S - Ductile/Steel

Circuit Code
HP- High Flow Parallel Circuit

NFPA Pattern Code
08 - D08

Thread Code
P - NPTF Pipe
S - SAE O'Ring
B - BSPP British Parallel
T - BSPT British Taper
M - Metric ISO 6149

(See Port Chart for Standard Port Sizes)

Options

- Z - No Option
- B - Bottom PR-TK Ports
- C - Relief Valve Cavity C-16-2
- G4 - Gauge Port #4 SAE
- P - Pilot Pressures (Individual Per Valve)
- S - Relief Valve Cavity Sun T-16A
- M - Soft Metric Threading (See Note 3, page 34)
- I - Isolation Plug¹ - Consult Factory for Port Isolation Option Availability.

(See Note 1, page 34 and Reference Section page 173)

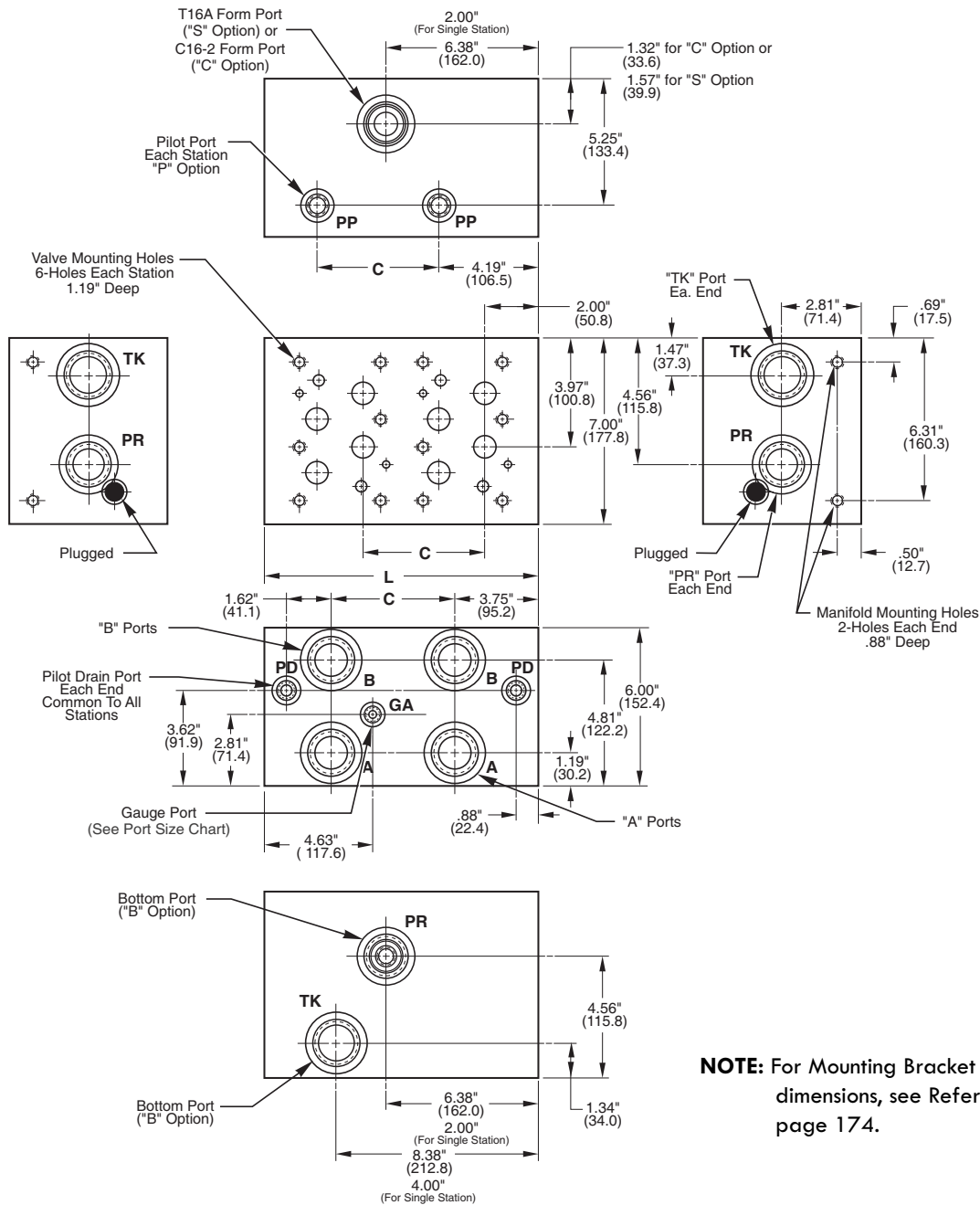
Design Series

Number of Valve Stations
01 - 1 station
02 - 2 stations
etc.

Valve Spacing Code
5 - 5.25"
7 - 7.00"

Inline Bar Manifold

D08 High Flow Retro Design Bar Manifold - Parallel



NOTE: For Mounting Bracket Kit (BKR-A08) dimensions, see Reference Section, page 174.

Port Size Chart

Thread Code	PR	TK	A & B	Pilots		Gauge Port	Mounting Holes	
				PD	PP		Valve	Manifold
P	1 1/4" NPT	1 1/2" NPT	1 1/4" NPT	1/2" NPT	1/4" NPT	1/4" NPT	1/2-13 UNC	1/2-13 UNC
S	#20 SAE	#24 SAE	#20 SAE	#8 SAE	#4 SAE	G4 - #4 SAE #6 SAE	1/2-13 UNC	1/2-13 UNC
B	1 1/4" BSPP	1 1/2" BSPP	1 1/4" BSPP	1/2" BSPP	1/4" BSPP	-	M12-1.75	M12-1.75
T	1 1/4" BSPT	1 1/2" BSPT	1 1/4" BSPT	1/2" BSPT	1/4" BSPT	-	M12-1.75	M12-1.75
M	M42 x 2	M48 x 2	M42 x 2	M16 x 1.5	M10 x 1.0	-	M12-1.75	M12-1.75