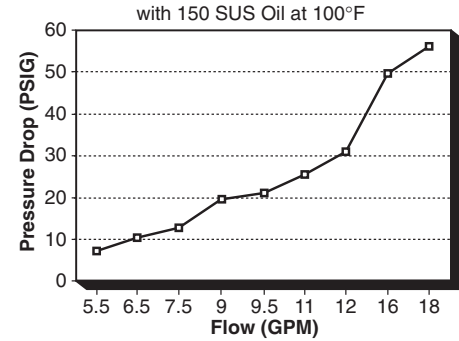


Flow from P to A/B Port



Dimensions (3.25" Valve Spacing)

No. of Stations	C	L	E	F
1	- -	3.25"	2.75"	-
2	3.25"	6.50"	5.50"	-
3	3.25"	9.75"	8.75"	-
4	3.25"	13.50"	12.00"	-
5	3.25"	16.25"	15.25"	8.50"
6	3.25"	19.50"	18.50"	8.50"
7	3.25"	22.75"	21.75"	8.50"
8	3.25"	26.00"	25.00"	8.50"

Note: For Single Station with C, S, G, G6 or B Option, "L" = 4.25"

Dimensions (5.00" Valve Spacing)

No. of Stations	C	L	E	F
2	5.00"	8.25"	7.25"	-
3	5.00"	13.25"	12.25"	-
4	5.00"	18.25"	17.25"	8.50"
5	5.00"	23.25"	22.25"	8.50"
6	5.00"	28.25"	27.25"	13.50"
7	5.00"	33.25"	32.25"	13.50"

Features & Advantages

- + The efficient design provides flow rates with minimal pressure drops.
- + 3 1/4" or 5" valve center options allow the manifold to be sized for specific D05 valve types.
- + Standard end mount and through holes make mounting easy and flexible. Also, (when requested) mounting bracket kit BK-A05 (no charge) or flange mounting kit FK-A05 (additional cost) are available as alternative mounting styles.
- + 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 gauge ports to fit specific circuit requirements.

MAGNALOY D05 PARALLEL BAR MANIFOLD PART NUMBER BREAKDOWN

B M - S S P 0 5 P 3 - 0 1 - 1 / G

Product Code
BM - Inline Bar Manifold

Material Code
A - Aluminum
S - Ductile/Steel

Circuit Code
SP - Standard Flow Parallel Circuit

NFPA Pattern Code
05 - D05

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

(See Port Size Chart for Standard Port Sizes.)

Options

- Z - No Option
- B - Bottom PR-TK Ports
- C - Relief Valve Cavity C-10-2
- G - Gauge Port #4 SAE or 1/4" NPTF
- G6 - Gauge Port #6 SAE
- S - Relief Valve Cavity Sun T-3A
- H - Hard Metric Threading (See Note 2, page 47)
- M - Soft Metric Threading (See Note 3, page 47)
- I - Isolation Plug¹ - List as last option designated (See Note 1, page 47)

Note: For more than two combined options, Please Consult Factory.

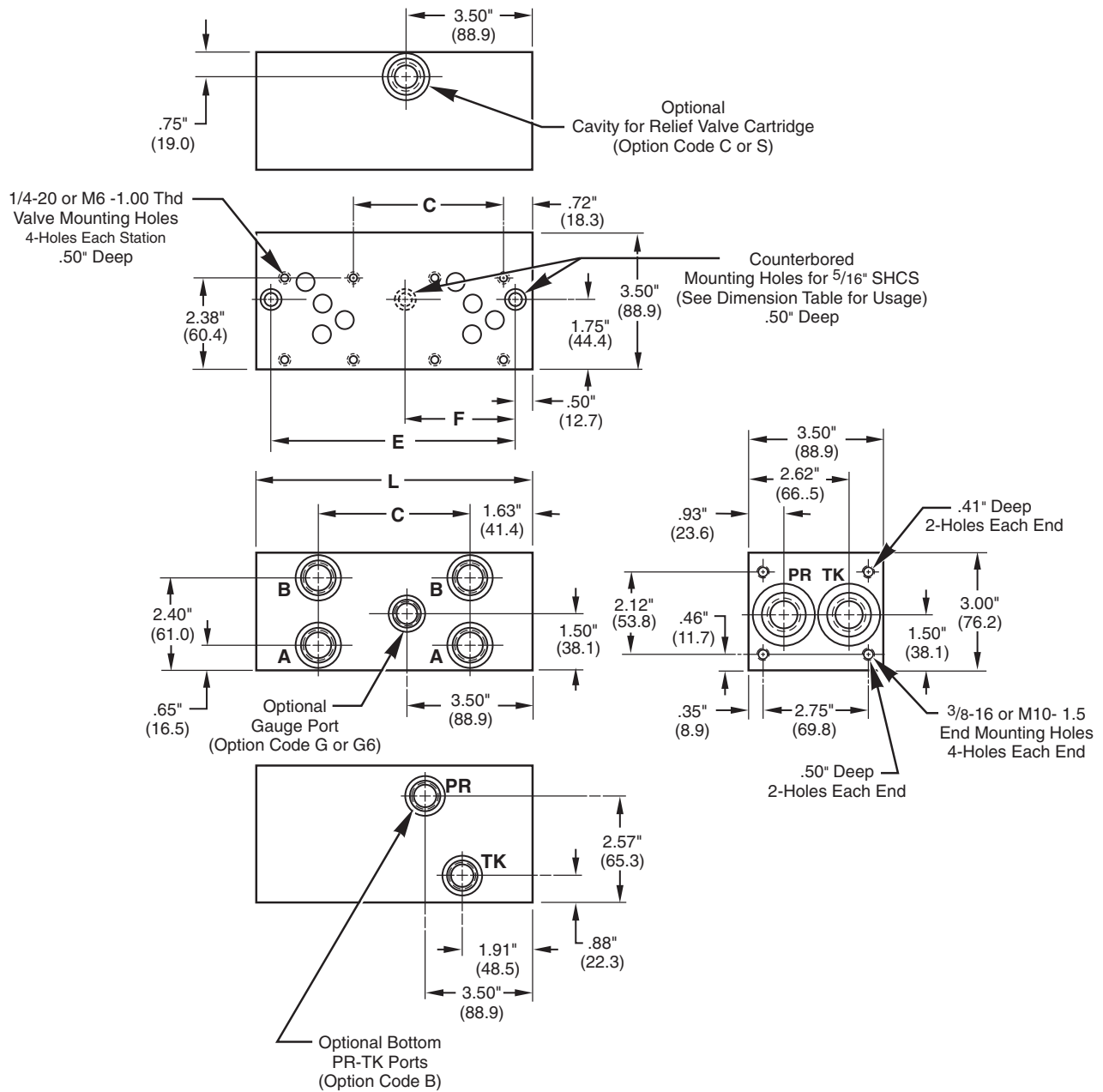
Design Series

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

Valve Spacing Code
3 - 3.25"
5 - 5.00"

Inline Bar Manifold

D05 Standard Bar Manifold - Parallel



3

Port Size Chart

Thread Code	PR	TK	A & B	Gauge Ports
P	3/4" NPT	3/4" NPT	1/2" NPT	1/4" NPT
S	#12 SAE	#12 SAE	#8 SAE	G4 - #4 SAE #6 SAE
B	3/4" BSPP	3/4" BSPP	1/2" BSPP	-
T	3/4" BSPT	3/4" BSPT	1/2" BSPT	-
M	M27	M27	M18	-

Note: For Mounting Bracket Kit (BK-A05) and Mounting Flange Kit (FK-A05) dimensions, see Reference Section, page 203.