Manifold Blocks (Hydraulic)



Manifold Blocks - Hydraulic Туре Surface Pitch (P) Configurable Pitch (P) Standard Materia Normal Pressure reatmer 25 x 32 Sq 40 Sq 50 Sq 60 Sq 70 Sq 40 Sq 50 Sq 60 Sq Trivalent **BMAS** BMAFLK BMAL RMAFP RMAFLP **RMAF** RMΔFI **BMAFI KE** Chromate neral Structural Stee Electroless 20.6 MPa = _ **RMAFM RMAFLN** RMAL N _ ΜΔFI MI _ _ Nickel Plating 210 kgf/cm² or Less BMASR BMAFR MAFLR 304 Stainless Stee 316 Stainless Steel _ ____ ____ — — — 1 MPa = 10 kgf/cm² or Less **ΛΔFC** Brass Thread JIS B0203 R (PT) JIS B0202 G (PF): ISO 228-1 Compatible ANSI / ASME B.I.20.1-1983 (NPT) * Drawing is for when 3-Circuit type is selected. The total number of Q, R and S threads is 9. Mounting Hole Option E_ Mounting Hol A/2 6.3/ Counterbor Tapped (ZT Circuit 0 Mx2 Q ╶╞╧╧╛ O Mounting holes can be selected. O Standard hole shape is selected when no hold shape modification is specified 2-Hole Select Circuit 2 Circuit 3 Side Mounting Hole Change L-2X Mounting Holes d D h D₁ d₁ h₁ Side Counterbore (YZ) Side Through **Side Mounting Hole Change** 5.5 9.5 5.5 8 *4.2 4.5 M5 6.6 11 6.5 9.5 5.1 5.5 L = N x P + 2E=(Circuits 3-1) x 35 + 2 x 20 = 110 φ * Only 304 Stainless Steel <u>-т</u>Щ sion is 4.3. X X Y_|| D Part Number Rc (PT), NPT Pitch P No. of Pitches N Mounting Hole Total No. of Q. R & S Threads Е В F Х tandard Configurabl 1 mm Inc. **Mounting Hole Change** Circuits Q, R, S M 20 16 1 (1/8) 32 7.5 M5 25 _ 7 25

Standard BMAS BMASR 40 SQ. 1 (1/8) Pitch Configurab BMAFP A (Through) Standard BMAF BMAFM BMAFR BMAFS BMAFS BMAFC 2 (1/4) 25-50 3 (3/8) 40 20 20 7.5 M6 40 1N (NPT 1/8) 40 (Tapped) 2N (NPT 1/4) 30-50 3N (NPT3/8) 50 SQ. Pitch Configurab BMAFLP BMAFL MC Pitch Standard BMAFL BMAFLM 2 (1/4) 3 (3/8) 35-60 50 30 25 7.5 M8 50 8 Z (Side Counterbore) 4 (1/2) 60 6 (3/4) 40-6 60 SQ. (N (Side Through) 2(1/4)Pitch 3 (3/8) Pitch 60 30 30 7.5 35-60 60 8 M8 Standard BMAFLK Configura BMAFLKP 4 (1/2) 60 6 (3/4) 40-60 70 SQ. _ Pitch Standard **6** (3/4) 70 70 40 35 10 10 M8 8 (1) 60 ____ BMAL 12 RMAI M

• For G (PF) Thread please place an order specified with G- before part number. (Ex: G-BMAF) For ordering, see the Ordering Example. O For Q, R and S, specify 1, 2, 3, 4, 6, 8, 1N, 2N or 3N indicated before (). O Single Circuit is not available for Pitch Configurable Type. O 316 Stainless Steel and Brass is up to 6 connections. O Specify the pitch taking into consideration the necessary dimensions for fitting the couplings. • Each 6 and 8 Circuit Type has an additional mounting hole at the midpoint of the overall length. 7 Circuit Type has an additional mounting hole at each midpoint from the left, 2 and 3 port pitch, and 5 and 6 port pitch. O For Block Square 50 Type, when 3 and 4 is selected for both tapered threads at right angles, the male threads may interfere with each other. Select Block Square 60 Type instead. O Select NA, T or ZT for 7 and 8 circuit types mounting hole shape.



	Available Types																
Circuits	25 x 32 SQ.		40 SQ.				50 SQ.			60 SQ.	70 SQ.		40 SQ.	50 SQ.		60 SQ.	
	BMAS	BMASR	BMAF	BMAFM	BMAFR	BMAFS	BMAFC	BMAFL	BMAFLM	BMAFLR	BMAFLK	BMAL	BMALM	BMAFP	BMAFLP	BMAFLMP	BMAFLKP
1	•	•	•	•	•	•	•	•	•	•	•	•	•	—	—	_	—
2	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5	•	•	•	•	•	•	•	•	•	•	•	—	_	•	•	•	•
6	•	•	•	•	•	•	•	•	•	•	•	—	_	•	•	•	•
7	•	•	•	•	•		—	—	—	—	_	—	—	•	—	_	—
8	•	•	•	•	•	_	_	_	_	_	_	—	_	•	—	_	_
There's more on the web: misumiusa com																	

Munifold Blocks (Pneumatic)



Ì	50 SQ.	(Side Through)	1		—	
	Pitch Standard BMGFL BMGFL		2 3 4 5	2 (1/4) 3 (3/8) 4 (1/2)	40	
	Diffor EA		6	1		

rt Number	Part Number						
ample	Туре	Mounting Hole Change	No. of Circuits		ų	-	
	BMGF	Т	4	-	Q2	-	
	BMGFP	ZT	4	-	Q2	-	
	G-BMGFP	ZT	4	-	Q2	÷	

Check out **misumiusa.com** for the most current pricing and lead time.

RoHS10

I Dimension Calculation

Туре

25 x 32 SQ.

Pitch

Ex.: For BMAFP3- - -P35

3288

