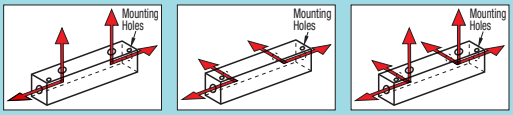
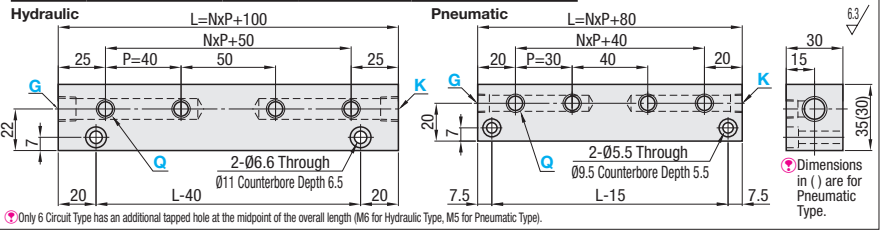
Manifold Blocks - Hydraulic / Pneumatic
Two-Circuit



For details of recommended tapered male thread tightening torque and through pilot hole, see **P.1224**.
By inserting "**G-**" before part number, "PT Threads (Tapered Female Threads)" can be changed to "PF Threads (Parallel Female Threads)" in compliance with "JIS B 0202" (Unit Price remains the same).

Usage	Type	Block Square	Material	Surface Treatment	Max. Operating Pressure
Hydraulic	WBMBF	30x35	SS400	Trivalent Chromate	20.6MPa≈210kgf/cm² or less
	WBMBFR		SUS304	-	
Pneumatic	WBMSF	30 Sq.	A5052	-	1MPa≈10kgf/cm² or less

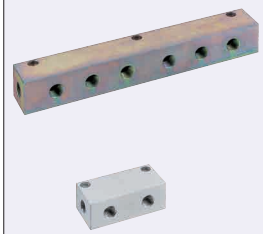
Thread: JIS B0203 Rc (PT)
JIS B0202 G (PF): ISO G228-1 Compatible
ANSI/ASME B.1.20.1-1983(NPT)
*Drawing for **4 Circuit Type** is selected.
The total number of Q, G and K threads is 6.



Only 6 Circuit Type has an additional tapped hole at the midpoint of the overall length (M6 for Hydraulic Type, M5 for Pneumatic Type).

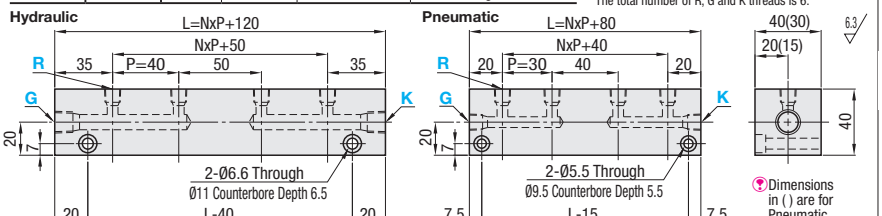
Part Number Type	Number of Circuits	Hydraulic Rc (PT), NPT Selection Q	Hydraulic Rc (PT), NPT Selection G, K	Pneumatic Rc (PT), M (Coarse), NPT Selection Q, G, K	Number of Pitches N	Total Number of Q, G and K Threads	Unit Price WBMBF	Unit Price WBMBFR	Unit Price WBMSF
WBMBF WBMBFR WBMSF	2	1 (1/8) 2 (1/4) 3 (3/8) 1N (NPT1/8) 2N (NPT1/4) 3N (NPT3/8)	2 (1/4) 3 (3/8) 4 (1/2) 2N (NPT1/4) 3N (NPT3/8) 4N (NPT1/2)	1 (1/8) 2 (1/4) 5 (M5) 1N (NPT1/8) 2N (NPT1/4)	0	4			
	4				2	6			
	6				4	8			

For Q, G and K, specify 1, 2, 3, 4, 5, 1N, 2N, 3N or 4N indicated before ( ). By inserting "**G-**" before part number, the thread type can be changed to the G (PF) Thread as part of ordering. (Ex.: **G-WBMBF**) For ordering, see the Ordering Example.



Usage	Type	Block Square	Material	Surface Treatment	Max. Operating Pressure
Hydraulic	WBMRF	40 Sq.	SS400	Trivalent Chromate	20.6MPa≈210kgf/cm² or less
Pneumatic	WBMRAF	30x40	A5052	-	1MPa≈10kgf/cm² or less

Thread: JIS B0203 Rc (PT)
JIS B0202 G (PF): ISO 228-1 Compatible
ANSI/ASME B.1.20.1-1983 (NPT)
*Drawing for **4 Circuit Type** is selected.
The total number of R, G and K threads is 6.



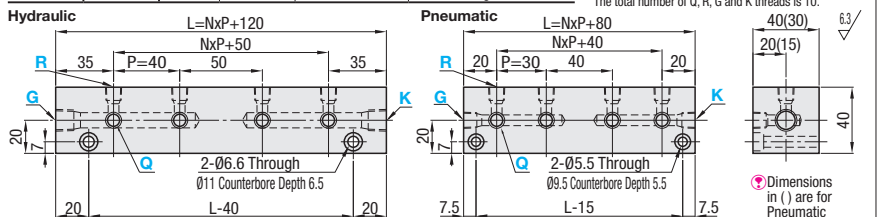
Only 6 Circuit Type has an additional tapped hole at the midpoint of the overall length (M6 for Hydraulic Type, M5 for Pneumatic Type).

Part Number Type	Number of Circuits	Hydraulic Rc (PT), NPT Selection R	Hydraulic Rc (PT), NPT Selection G, K	Pneumatic Rc (PT), M (Coarse), NPT Selection R, G, K	Number of Pitches N	Total Number of R, G and K Threads	Unit Price WBMRF	Unit Price WBMRAF
WBMRF WBMRAF	2	1 (1/8) 2 (1/4) 3 (3/8) 1N (NPT1/8) 2N (NPT1/4) 3N (NPT3/8)	2 (1/4) 3 (3/8) 4 (1/2) 2N (NPT1/4) 3N (NPT3/8) 4N (NPT1/2)	1 (1/8) 2 (1/4) 5 (M5) 1N (NPT1/8) 2N (NPT1/4)	0	4		
	4				2	6		
	6				4	8		

For R, G and K, specify 1, 2, 3, 4, 5, 1N, 2N, 3N or 4N indicated before ( ). By inserting "**G-**" before part number, the thread type can be changed to the G (PF) Thread as part of ordering. (Ex.: **G-WBMRF**) For ordering, see the Ordering Example.

Usage	Type	Block Square	Material	Surface Treatment	Max. Operating Pressure
Hydraulic	WBMUF	40 Sq.	SS400	Trivalent Chromate	20.6MPa≈210kgf/cm² or less
Pneumatic	WBMUAF	30×40	A5052	-	1MPa≈10kgf/cm² or less

Thread: JIS B0203 Rc(PT)
JIS B0202 G(PF): ISO 228-1 Compatible
ANSI/ASME B.1.20.1-1983(NPT)
*Drawing for **4 Circuit Type** is selected.
The total number of Q, R, G and K threads is 10.



Only 6 Circuit Type has an additional tapped hole at the midpoint of the overall length (M6 for Hydraulic Type, M5 for Pneumatic Type).

Part Number Type	Number of Circuits	Hydraulic Rc (PT), NPT Selection Q, R	Hydraulic Rc (PT), NPT Selection G, K	Pneumatic Rc (PT), M (Coarse), NPT Selection Q, R, G, K	Number of Pitches N	Total Number of Q, R, G and K Threads	Unit Price WBMUF	Unit Price WBMUAF
WBMUF WBMUAF	2	1 (1/8) 2 (1/4) 3 (3/8) 1N (NPT1/8) 2N (NPT1/4) 3N (NPT3/8)	2 (1/4) 3 (3/8) 4 (1/2) 2N (NPT1/4) 3N (NPT3/8) 4N (NPT1/2)	1 (1/8) 2 (1/4) 5 (M5) 1N (NPT1/8) 2N (NPT1/4)	0	6		
	4				2	10		
	6				4	14		

For Q, R, G and K, specify 1, 2, 3, 4, 5, 1N, 2N, 3N or 4N indicated before ( ). By inserting "**G-**" before part number, the thread type can be changed to the G (PF) Thread as part of ordering. (Ex.: **G-WBMUF**) For ordering, see the Ordering Example.

Ordering Example

Part Number	-	Q	-	R	-	G	-	K
WBMBF4	-	Q3			-	G3	-	K3
WBMRF4			-	R2	-	G2	-	K3
WBMUF4	-	Q1	-	R3	-	G3	-	K3
G-WBMUF4	-	Q1	-	R3	-	G3	-	K3 (G Thread)