

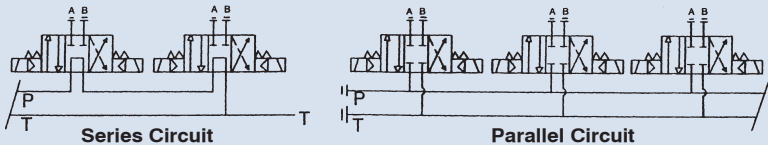
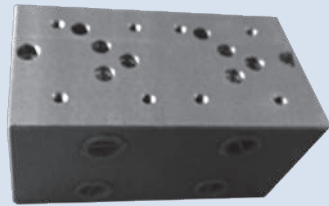
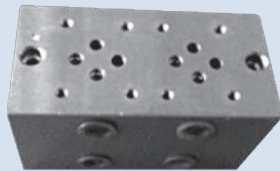


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**BLOQUES
DE
CONTROL**



BASE PLATE FOR MODULAR VALVE



How to order

MMC - 02 - 3W - 1 - 03 - P

1	2	3	4	5	6
1	Model				
2	Norminal valve size 02: Size 1/4" (ISO CETOP 3, NFPA D03, DIN NG 6) 03: Size 3/8" (ISO CETOP 5, NFPA D05, DIN NG 10) 04: Size 1/2" (ISO CETOP 7, NFPA D07, DIN NG 16) 06: Size 3/4" (ISO CETOP 8, NFPA D08, DIN NG 25)				
3	Quantity of valve station				
4	Code of port thread 1: PT 2: NPT				
5	Port size For MMC-02 02: 1/4" 03: 3/8" (normal) For MMC-03 03: 3/8" 04: 1/2" (normal) For MMC-04 04: 1/2" 06: 3/4" For MMC-06 06: 3/4" 08: 1"				
6	Hydraulic circuit P: Parallel circuit (normal) S: Series circuit				

Specifications

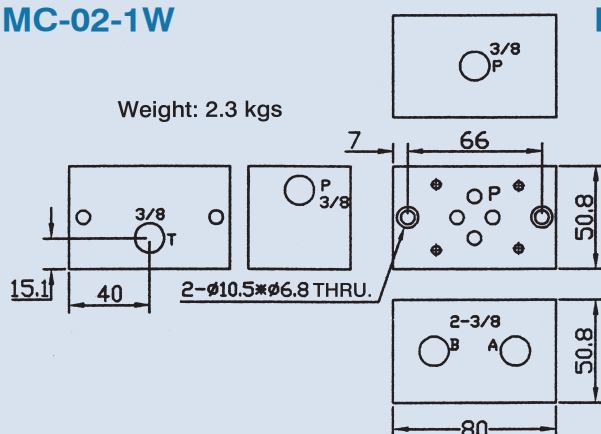
Model	Quantity Of Valve Station	Code Of Port Thread	Port Size	Tie Bolt	Dimensions			Weight (kg)
					L1	L2	L3	
MMC-02-2W	2	1	PT 3/8"	M5 x 0.8P	130	110	65	4.1
		2	NPT 3/8"	#10-24UNC				
MMC-02-3W	3	1	PT 3/8"	M5 x 0.8P	180	160	65	5.9
		2	NPT 3/8"	#10-24UNC				
MMC-02-4W	4	1	PT 3/8"	M5 x 0.8P	230	210	115	7.7
		2	NPT 3/8"	#10-24UNC				
MMC-02-5W	5	1	PT 3/8"	M5 x 0.8P	280	260	115	9.5
		2	NPT 3/8"	#10-24UNC				
MMC-02-6W	6	1	PT 3/8"	M5 x 0.8P	330	310	165	11.3
		2	NPT 3/8"	#10-24UNC				
MMC-03-2W	2	1	PT 1/2"	M6 x 1P	170	156	85	7.3
		2	NPT 1/2"	1/4-20UNC				
MMC-03-3W	3	1	PT 1/2"	M6 x 1P	245	231	85	11
		2	NPT 1/2"	1/4-20UNC				
MMC-03-4W	4	1	PT 1/2"	M6 x 1P	320	306	160	14.7
		2	NPT 1/2"	1/4-20UNC				
MMC-03-5W	5	1	PT 1/2"	M6 x 1P	395	381	160	18.4
		2	NPT 1/2"	1/4-20UNC				
MMC-03-6W	6	1	PT 1/2"	M6 x 1P	470	456	235	22.1
		2	NPT 1/2"	1/4-20UNC				

BASE PLATE FOR MODULAR VALVE

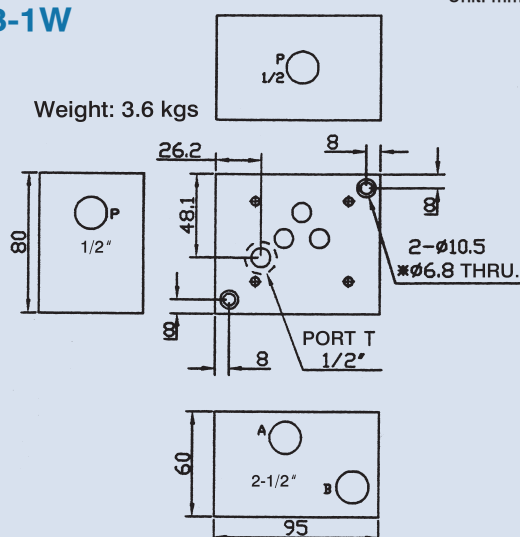
Dimensions

Unit: mm

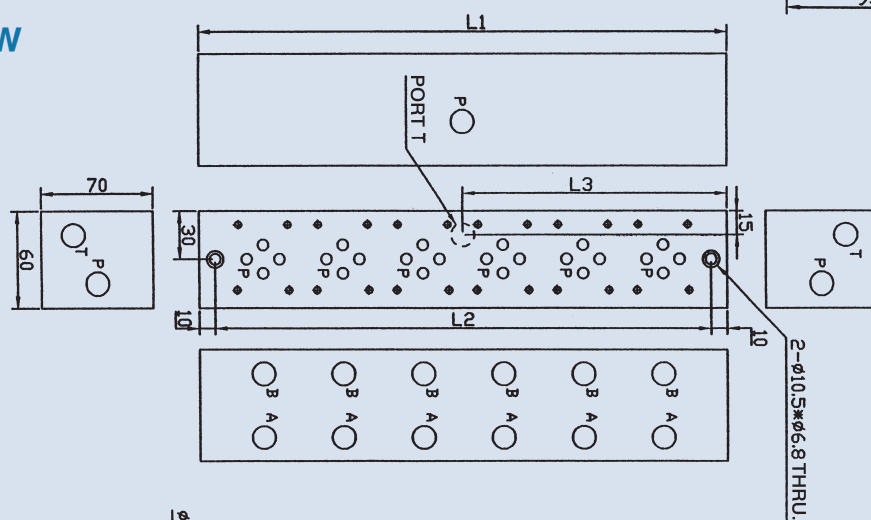
MMC-02-1W



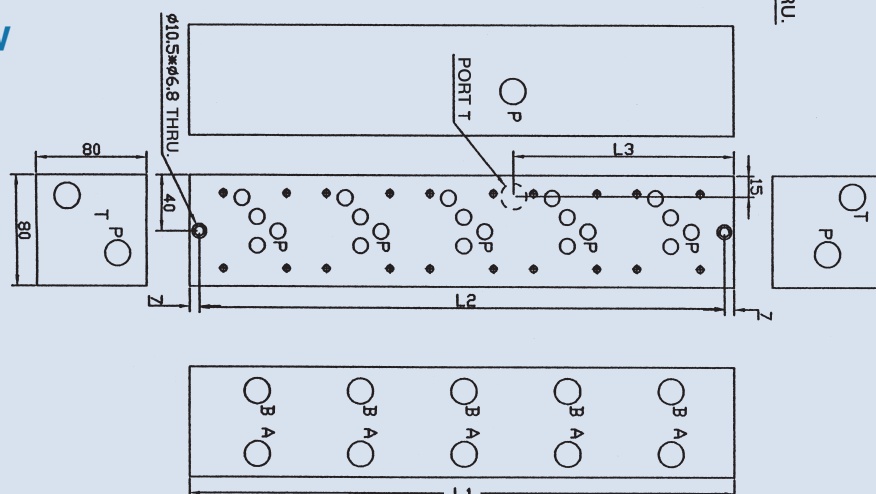
MMC-03-1W



MMC-02-6W



MMC-03-5W



MANIFOLD FOR CARTRIDGE VALVE

Specifications

Ordering Code	Ports	Weight kg (lbs)
CS08-2N-3G-A	G 1/4	0.2
CS08-2N-3G-B	G 3/8	(0.44)
CS10-2N-3G-A	G 1/2	0.37
CS10-2N-3G-B	G 3/8	(0.82)
CS12-2N-3G-A	G 1/2	0.66
CS12-2N-3G-B	G 3/4	(1.46)

Cavity CS08-2N / CS10-2N / CS12-2N

Piping Threads

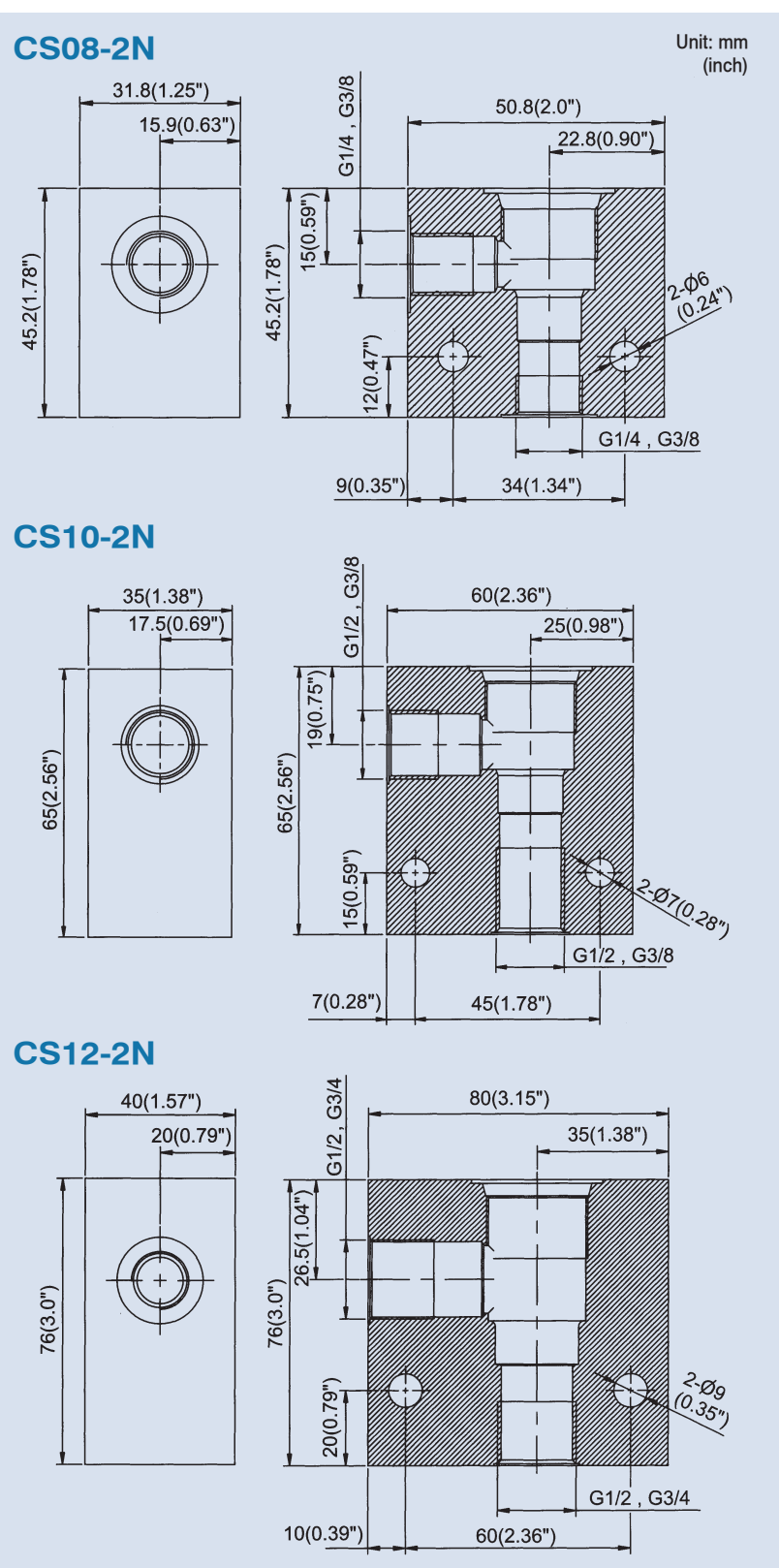
1P: PT 2N: NPT 3G: PF (G) 4A: SAE 5B: BSP

Max. Pressure 3600 psi (250 bar)

Features

Note: The maximum allowable pressure for the standard aluminum-alloy bodies is 250 bar; we also supply the ductile iron and steel bodies for higher pressure need.

Dimensions



Dimensions

1P: PT 2N: NPT 3G: PF (G) 4A: SAE 5B: BSP

Note: The maximum allowable pressure for the standard aluminum-alloy bodies is 250 bar; we also supply the ductile iron and steel bodies for higher pressure need.

[illegible]

Technical drawing showing the front and cross-sectional views of a square plate with a central hole.

Front View (Left):

- Overall width: 65 (2.56")
- Distance from left edge to center of hole: 32.5 (1.28")
- Overall height: 88 (3.46")
- Central hole diameter: $\varnothing 10$ (0.39")

Cross-sectional View (Right):

- Overall width: 102 (4.02")
- Distance from right edge to center of hole: 42 (1.65")
- Distance from bottom edge to center of hole: 20 (0.79")
- Distance from left edge to center of hole: 14 (0.55")
- Distance from center of hole to right edge of plate: 76 (3.0")
- Thread specification: G1-1/4, G1"
- Internal hole diameter: 2- $\varnothing 10$ (0.39")

The technical drawing consists of two views of a mechanical part:

- Front View (Left):** Shows a circular feature centered on a rectangular base. The overall width is 76.2 (3.00"). The height from the bottom edge to the center of the circular feature is 101.6 (4.00"). The thickness of the base is 3.96 (0.16").
- Side View (Right):** A cross-sectional view showing internal features. The total length is 101.6 (4.00"). The distance from the left face to the start of the main body is 4.8 (0.19"). The main body has a diameter of 82.6 (3.26"). The internal cavity has a depth of 9.21 (0.36") from the right face. The bottom flange has a thickness of 8.6 (0.34"). The internal thread at the bottom right is labeled G1-1/4". The top internal feature is also labeled G1-1/4". The distance from the left face to the start of the internal cavity is 33.25 (1.31").

MANIFOLD FOR CARTRIDGE VALVE

Specifications

Ordering Code	Ports	Weight kg (lbs)
CS08-3N-3G-A	G 3/8	0.35 (0.77)
CS10-3N-3G-A	G 3/8	0.40 (0.88)
CS12-3N-3G-A	G 1/2	0.81 (1.79)

Cavity CS08-3N / CS10-3N / CS12-3N

Piping Threads

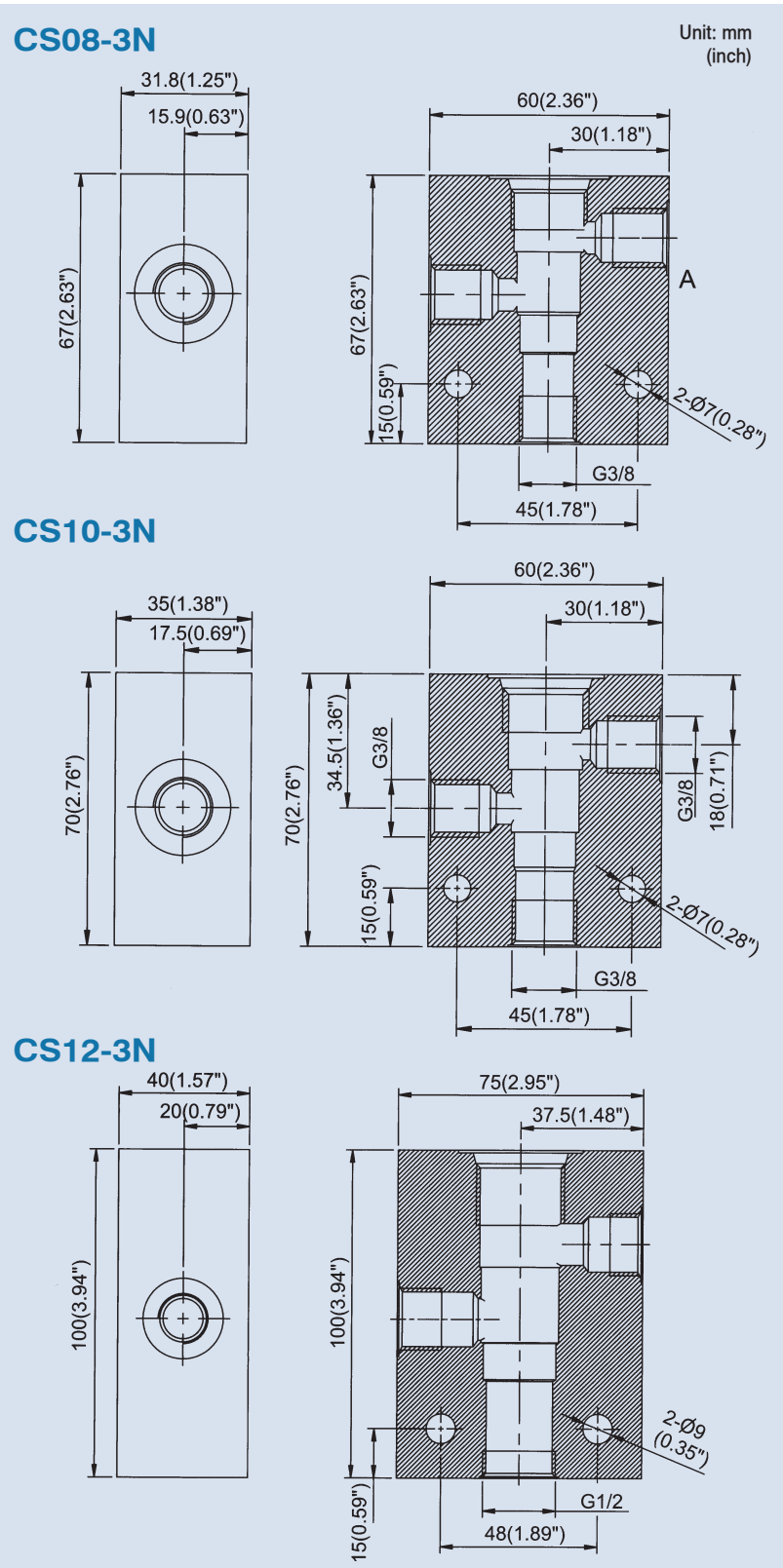
1P: PT 2N: NPT 3G: PF (G) 4A: SAE 5B: BSP

Max. Pressure 3600 psi (250 bar)

Features

Note: The maximum allowable pressure for the standard aluminum-alloy bodies is 250 bar; we also supply the ductile iron and steel bodies for higher pressure need.

Dimensions



MANIFOLD FOR CARTRIDGE VALVE

Specifications

Ordering Code	Ports	Weight kg (lbs)
CS08-3S-3G-A	G 3/8	0.31 (0.68)
CS10-3S-3G-A	G 1/2	0.40 (0.88)
CS12-3S-3G-A	G 3/4	0.81 (1.79)

Cavity CS08-3S / CS10-3S / CS12-3S

Piping Threads

1P: PT 2N: NPT 3G: PF (G) 4A: SAE 5B: BSP

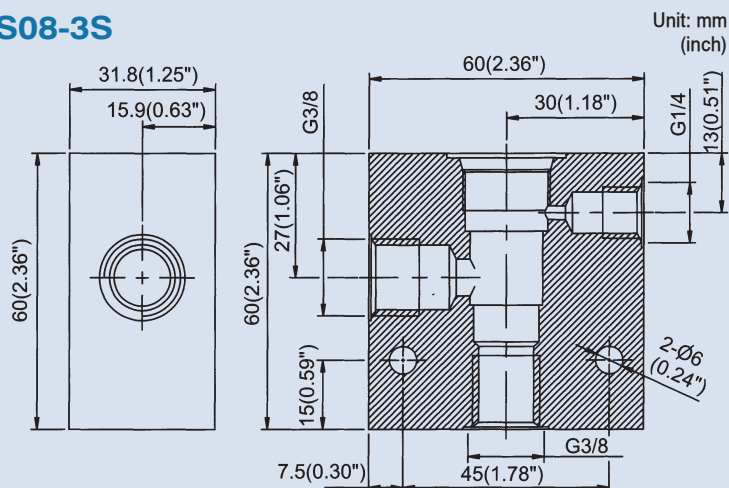
Max. Pressure 3600 psi (250 bar)

Features

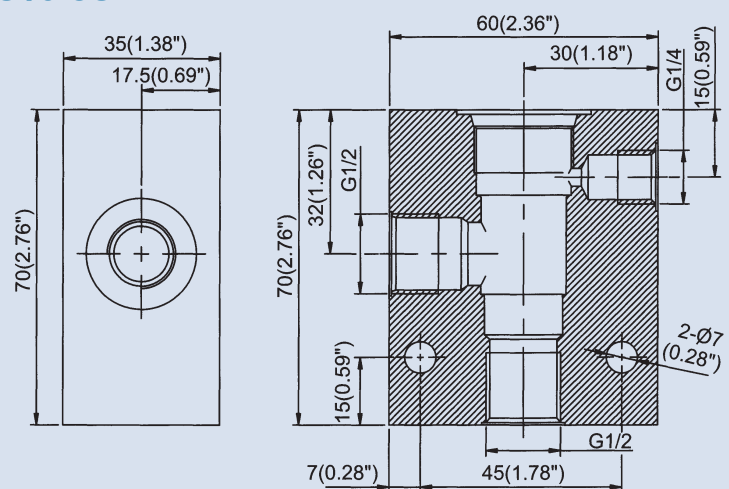
Note: The maximum allowable pressure for the standard aluminum-alloy bodies is 250 bar; we also supply the ductile iron and steel bodies for higher pressure need.

Dimensions

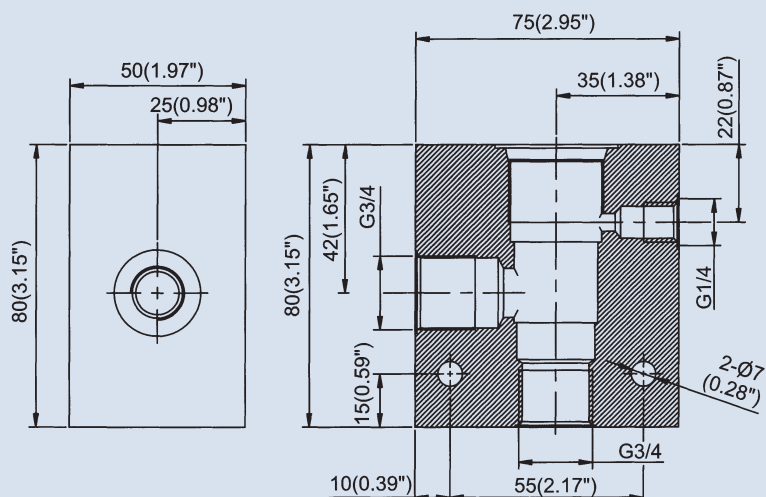
CS08-3S



CS10-3S



CS12-3S



MANIFOLD FOR CARTRIDGE VALVE

Specifications

Ordering Code	Ports	Weight kg (lbs)
CS08-4N-3G-A	G 3/8	0.42 (0.93)
CS10-4N-3G-A	G 1/2	0.48 (1.06)
CS10-4N-3G-B	G 3/8	
CS12-4N-3G-A	G 3/4	1.78 (3.92)

Cavity CS08-4N / CS10-4N / CS12-4N

Piping Threads

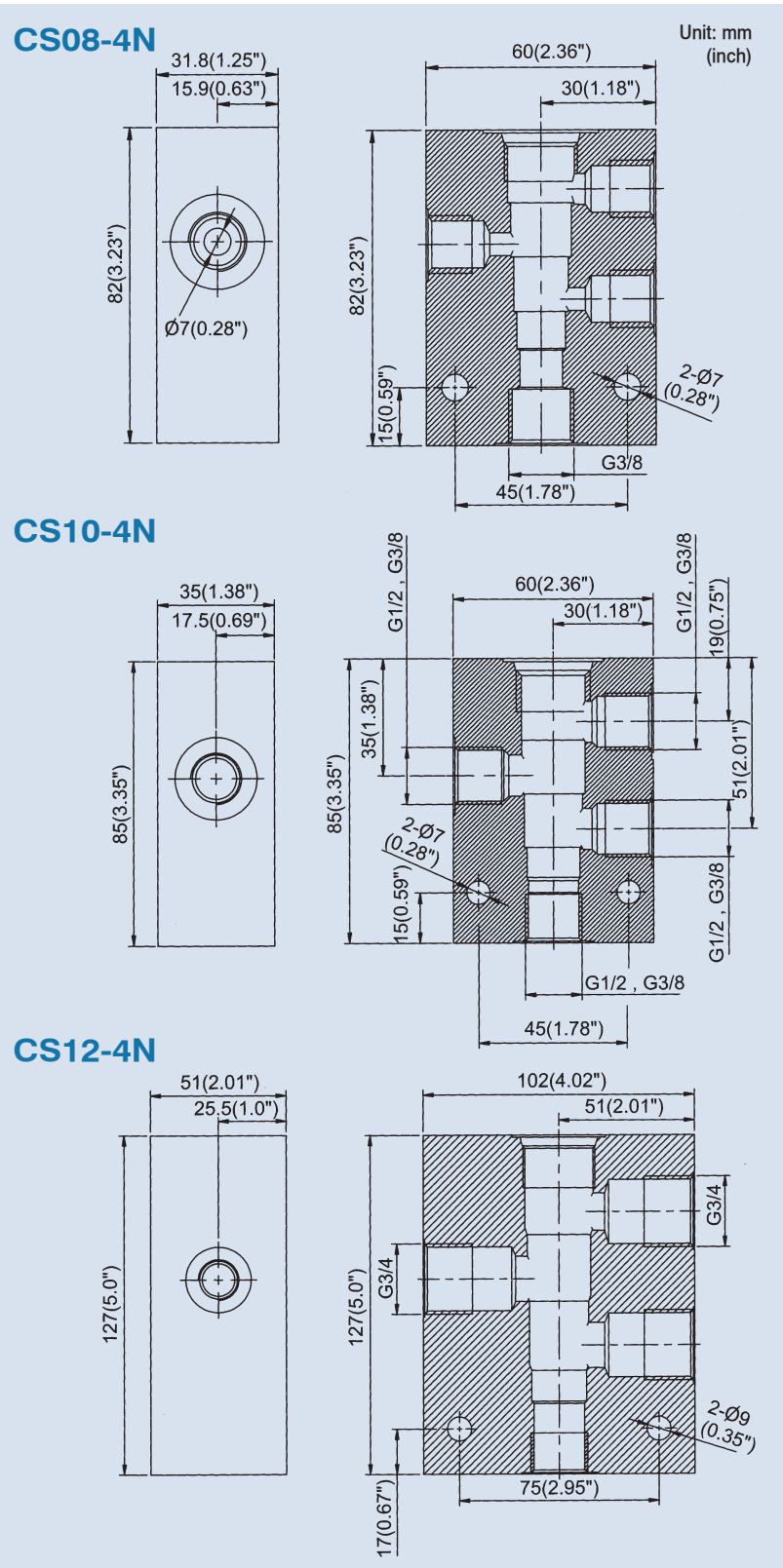
1P: PT 2N: NPT 3G: PF (G) 4A: SAE 5B: BSP

Max. Pressure 3600 psi (250 bar)

Features

Note: The maximum allowable pressure for the standard aluminum-alloy bodies is 250 bar; we also supply the ductile iron and steel bodies for higher pressure need.

Dimensions



MANIFOLD FOR CARTRIDGE VALVE

Specifications

Ordering Code	Ports	Weight kg (lbs)
CST-2A-3G-A	G 3/8	0.65
CST-2A-3G-B	G 1/2	(1.43)
CST-3A-3G-A	G 3/8	0.40
CST-3A-3G-B	G 1/2	(0.88)
CST-3A-3G-C	G 3/4	
CST-5A-3G-A	G 3/8	0.35
CST-5A-3G-B	G 1/2	(0.77)

Cavity CST-2A / CST-3A / CST-5A

Piping Threads

1P: PT 2N: NPT 3G: PF (G) 4A: SAE 5B: BSP

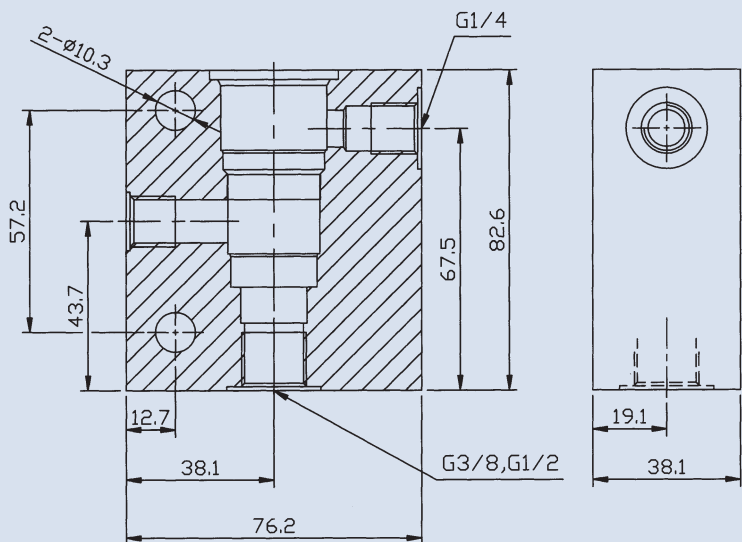
Max. Pressure 3600 psi (250 bar)

Features

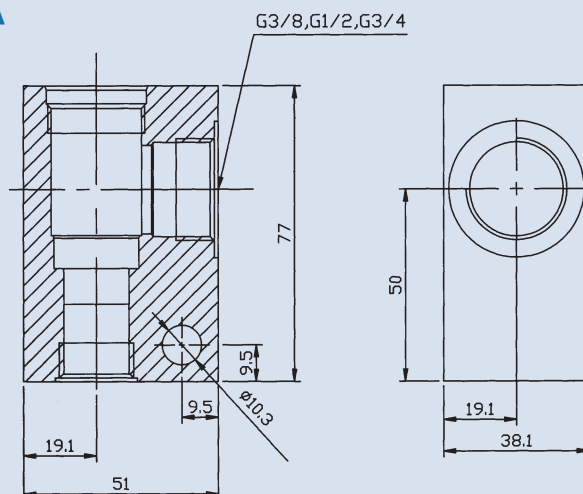
Note: The maximum allowable pressure for the standard aluminum-alloy bodies is 250 bar; we also supply the ductile iron and steel bodies for higher pressure need.

Dimensions

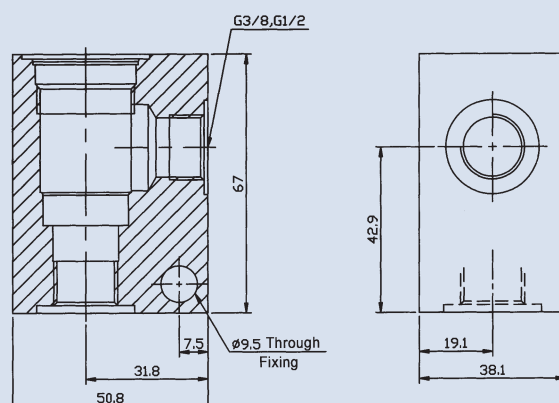
CST-2A



CST-3A



CST-5A



MANIFOLD FOR CARTRIDGE VALVE

Specifications

Ordering Code	Ports	Weight kg (lbs)
CST-10A-3G-A	G 3/8	0.27
CST-10A-3G-B	G 1/2	(0.60)
CST-11A-3G-A	G 1/4	0.50
CST-11A-3G-B	G 3/8	(1.10)
CST-13A-3G-A	G 1/4	0.23
CST-13A-3G-B	G 3/8	(0.51)

Cavity CST-10A / CST-11A / CST-13A

Piping Threads

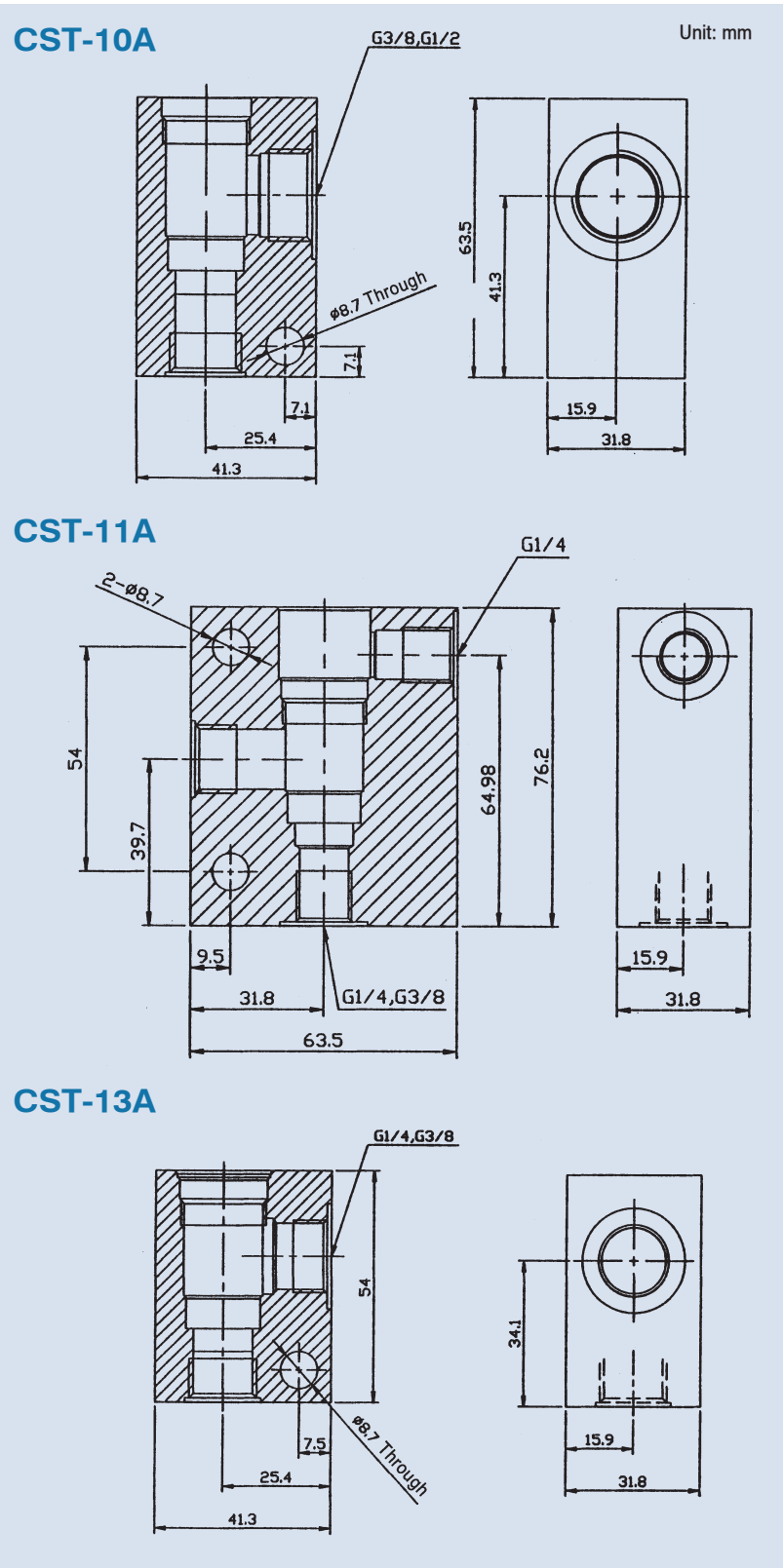
1P: PT 2N: NPT 3G: PF (G) 4A: SAE 5B: BSP

Max. Pressure 3600 psi (250 bar)

Features

Note: The maximum allowable pressure for the standard aluminum-alloy bodies is 250 bar; we also supply the ductile iron and steel bodies for higher pressure need.

Dimensions



MANIFOLD FOR CARTRIDGE VALVE

Specifications

Ordering Code	Ports	Weight kg (lbs)
CST-16A-3G-A	G 3/4	1.21
CST-16A-3G-B	G 1	(2.67)
CST-17A-3G-A	G 3/4	1.69
CST-17A-3G-B	G 1	(3.73)
CST-18A-3G-A	G 1/4	2.83
CST-18A-3G-B	G 3/8	(6.24)

Cavity CST-16A / CST-17A / CST-18A

Piping Threads

1P: PT 2N: NPT 3G: PF (G) 4A: SAE 5B: BSP

Max. Pressure 3600 psi (250 bar)

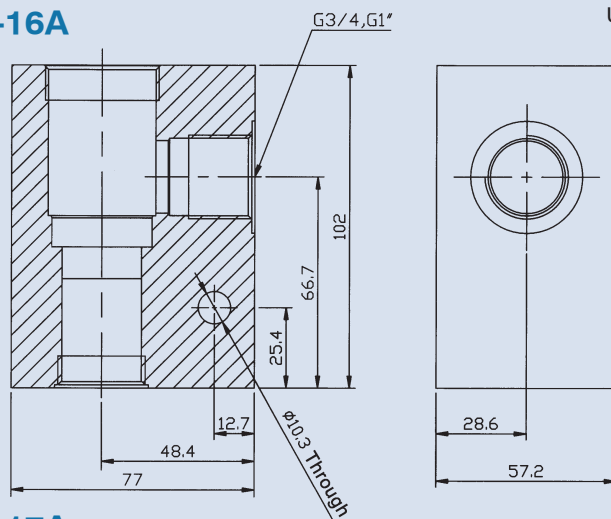
Features

Note: The maximum allowable pressure for the standard aluminum-alloy bodies is 250 bar; we also supply the ductile iron and steel bodies for higher pressure need.

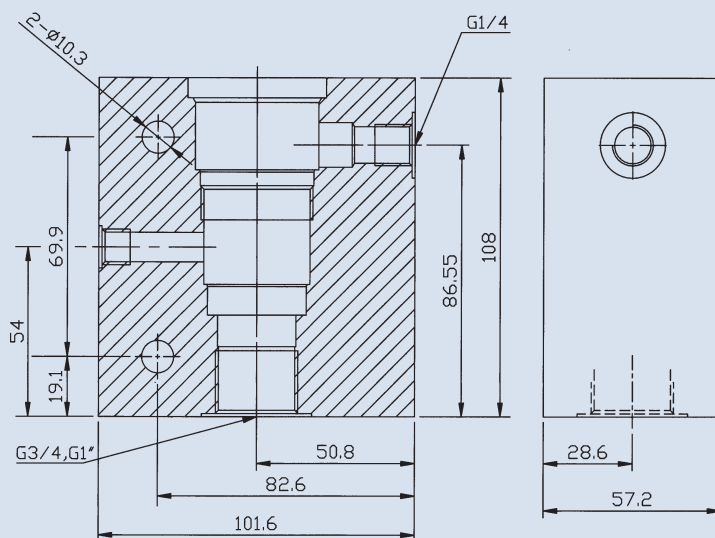
Dimensions

CST-16A

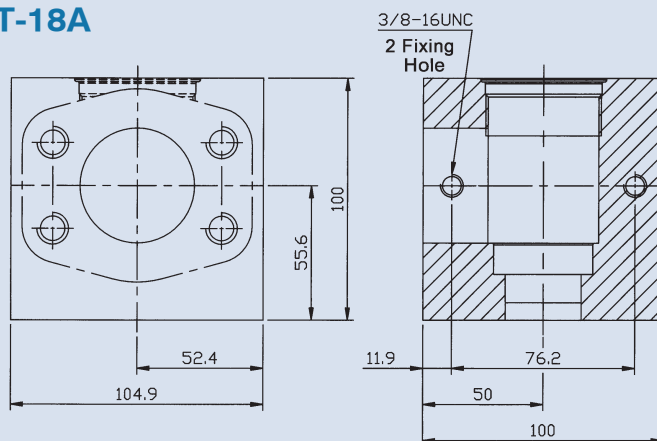
Unit: mm



CST-17A



CST-18A





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