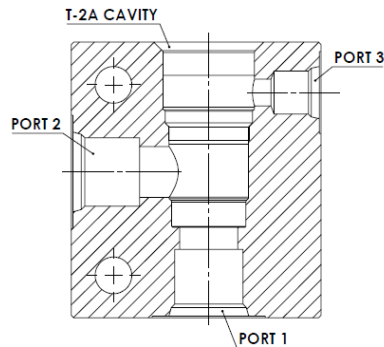
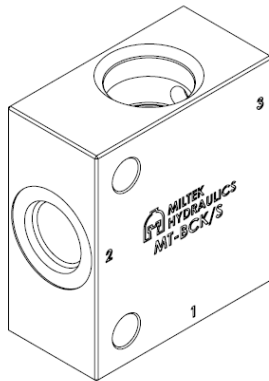
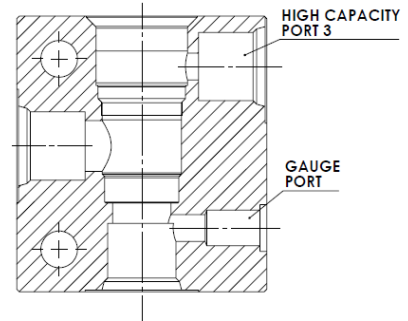


Technical Data Sheet: 90° Line mount cartridge manifold

Cartridge Cavity: Sun Hydraulics T-2A



WITHOUT GAUGE PORT



WITH GAUGE PORT

Manufactured according to ISO 4413 (All dimensions are in millimeters)

Part # (GG 40 Ductile Iron)	Part # (Alu 6082)	Description	Port 1 & 2	Port 3	Gauge Port (GP)	Type
MT-BCI/S	MT-BCI	90° Line Mount	SAE 6	SAE 6	-	A
MT-BCJ/S	MT-BCJ	90° Line Mount	SAE 8	SAE 6	-	A
MT-BCK/S	MT-BCK	90° Line Mount	SAE 10	SAE 6	-	A
MT-BCL/S	MT-BCL	90° Line Mount	SAE 12	SAE 6	-	A
MT-WGB/S	MT-WGB	90° Line Mount	SAE 16	SAE 6	-	C
MT-BCT/S	MT-BCT	90° Line Mount	1/4" BSPP	1/4" BSPP	-	A
MT-BCU/S	MT-BCU	90° Line Mount	3/8" BSPP	1/4" BSPP	-	A
MT-BCV/S	MT-BCV	90° Line Mount	1/2" BSPP	1/4" BSPP	-	A
MT-BCW/S	MT-BCW	90° Line Mount	3/4" BSPP	1/4" BSPP	-	A
MT-ZWL/S	MT-ZWL	90° Line Mount + GP	SAE 12	SAE 6	SAE 6	A
MT-BAJ/S	MT-BAJ	90° Line Mount + high-cap. P3	SAE 8	SAE 8	-	B
MT-BAK/S	MT-BAK	90° Line Mount + high-cap. P3	SAE 10	SAE 10	-	B
MT-BAL/S	MT-BAL	90° Line Mount + high-cap. P3	SAE 12	SAE 10	-	B
MT-BAU/S	MT-BAU	90° Line Mount + high-cap. P3	3/8" BSPP	3/8" BSPP	-	B
MT-BAV/S	MT-BAV	90° Line Mount + high-cap. P3	1/2" BSPP	1/2" BSPP	-	B
MT-BAW/S	MT-BAW	90° Line Mount + high-cap. P3	3/4" BSPP	1/2" BSPP	-	B
MT-BFI/S	MT-BFI	90° Line Mount + GP	SAE 6	SAE 6	1/4" NPTF	A
MT-BFJ/S	MT-BFJ	90° Line Mount + GP	SAE 8	SAE 6	1/4" NPTF	A
MT-BFK/S	MT-BFK	90° Line Mount + GP	SAE 10	SAE 6	1/4" NPTF	A
MT-BFL/S	MT-BFL	90° Line Mount + GP	SAE 12	SAE 6	1/4" NPTF	A
MT-BFT/S	MT-BFT	90° Line Mount + GP	1/4" BSPP	1/4" BSPP	1/4" BSPP	A
MT-BFU/S	MT-BFU	90° Line Mount + GP	3/8" BSPP	1/4" BSPP	1/4" BSPP	A
MT-BFV/S	MT-BFV	90° Line Mount + GP	1/2" BSPP	1/4" BSPP	1/4" BSPP	A

MT-BFW/S	MT-BFW	90° Line Mount + GP	3/4" BSPP	1/4" BSPP	1/4" BSPP	A
MT-BEJ/S	MT-BEJ	90° Line Mount + high-cap. P3 & GP	SAE 8	SAE 8	1/4" NPTF	B
MT-BEK/S	MT-BEK	90° Line Mount + high-cap. P3 & GP	SAE 10	SAE 10	1/4" NPTF	B
MT-BEU/S	MT-BEU	90° Line Mount + high-cap. P3 & GP	3/8" BSPP	3/8" BSPP	1/4" BSPP	B
MT-BEV/S	MT-BEV	90° Line Mount + high-cap. P3 & GP	1/2" BSPP	1/2" BSPP	1/4" BSPP	B
MT-BEW/S	MT-BEW	90° Line Mount + high-cap. P3 & GP	3/4" BSPP	1/2" BSPP	1/4" BSPP	B
MT-BLI/S	MT-BLI	90° Line Mount + high-cap. P3 & GP	SAE 6	SAE 6	1/4" NPTF	B
MT-BLJ/S	MT-BLJ	90° Line Mount + high-cap. P3 & GP	SAE 8	SAE 8	1/4" NPTF	B
MT-BLK/S	MT-BLK	90° Line Mount + high-cap. P3 & GP	SAE 10	SAE 10	1/4" NPTF	B
MT-BLL/S	MT-BLL	90° Line Mount + high-cap. P3 & GP	SAE 12	SAE 10	1/4" NPTF	B
MT-BLU/S	MT-BLU	90° Line Mount + high-cap. P3 & GP	3/8" BSPP	3/8" BSPP	1/4" BSPP	B
MT-BLV/S	MT-BLV	90° Line Mount + high-cap. P3 & GP	1/2" BSPP	1/2" BSPP	1/4" BSPP	B
MT-BLW/S	MT-BLW	90° Line Mount + high-cap. P3 & GP	3/4" BSPP	1/2" BSPP	1/4" BSPP	B

Always take the maximum system pressure into account.

Note

The manifold's pressure rating primarily depends on its material, while the port type and size are secondary factors. Aluminum (Gr. 6082) manifolds are limited to a maximum pressure of 3000 psi (210 bar). Ductile Iron (GG40) manifolds have a maximum pressure rating of 5000 psi (350 bar).

Part #

Adding a "/S" to the product code is for Ductile Iron material selection, a code without this suffix is Aluminium material, for example:
 MT-BCI/S – Ductile Iron
 MT-BCI – Aluminum

