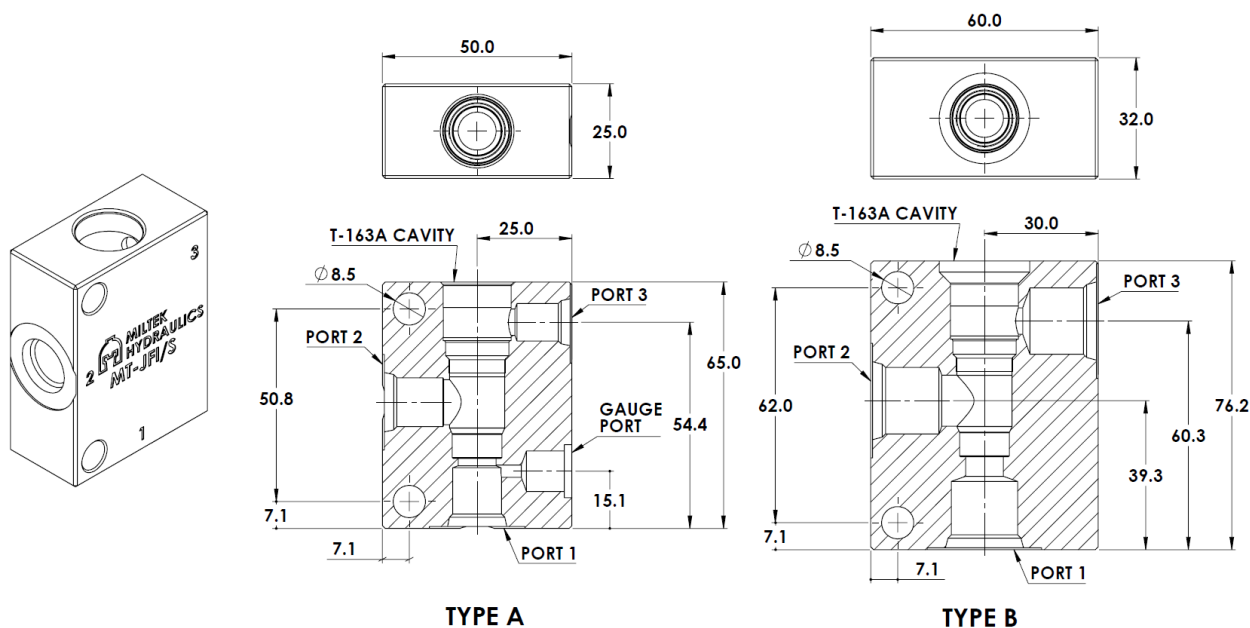


Technical Data Sheet: 90° Line mount cartridge manifold

Cartridge Cavity: Sun Hydraulics T-163A



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

Part # (GG40 Ductile Iron)	Part # (Alu 6082)	Description	Port 1 & 2	Port 3	Gauge	Type
MT-JCH/S	MT-JCH	90° Line Mount	SAE 4	SAE 4	-	A
MT-JCI/S	MT-JCI	90° Line Mount	SAE 6	SAE 4	-	A
MT-Z8U/S	MT-Z8U	90° Line Mount	SAE 8	SAE 8	-	B
MT-JCT/S	MT-JCT	90° Line Mount	1/4" BSPP	1/4" BSPP	-	A
MT-JCU/S	MT-JCU	90° Line Mount	3/8" BSPP	1/4" BSPP	-	A
MT-JFH/S	MT-JFH	90° Line Mount with GP	SAE 4	SAE 4	1/4" NPTF	A
MT-JFI/S	MT-JFI	90° Line Mount with GP	SAE 6	SAE 4	1/4" NPTF	A
MT-JFT/S	MT-JFT	90° Line Mount with GP	1/4" BSPP	1/4" BSPP	1/4" BSPP	A
MT-JFU/S	MT-JFU	90° Line Mount with GP	3/8" BSPP	1/4" BSPP	1/4" BSPP	A

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).

Including a "/S" to the end of the Part # is for Ductile Iron, excluding the "/S" is Aluminium for material:

Part

MT-JCH/S – Ductile Iron
MT-JCH – Aluminium