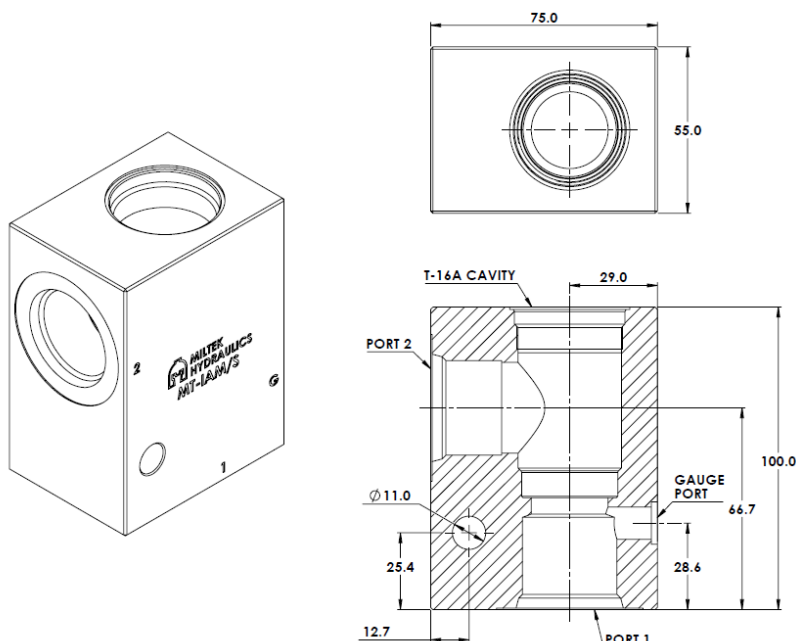


Technical Data Sheet: 90° Line mount cartridge manifold

Cartridge Cavity: Sun Hydraulics T-16A



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

Part # (GG40 Ductile Iron)	Part # (Alu 6082)	Description	Port 1 & 2	Gauge Port
MT-IAL/S	MT-IAL	90° Line Mount with GP	SAE 12	1/4" NPTF
MT-IAM/S	MT-IAM	90° Line Mount with GP	SAE 16	1/4" NPTF
MT-IAN/S	MT-IAN	90° Line Mount with GP	SAE 20	1/4" NPTF
MT-IAW/S	MT-IAW	90° Line Mount with GP	3/4" BSPP	1/4" BSPP
MT-IAX/S	MT-IAX	90° Line Mount with GP	1" BSPP	1/4" BSPP
MT-IA Y/S	MT-IA Y	90° Line Mount with GP	1 1/4" BSPP	1/4" BSPP

Note

Always take the maximum system pressure into account.

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

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

MT-IAL/S – Ductile Iron
 MT-IAL – Aluminum