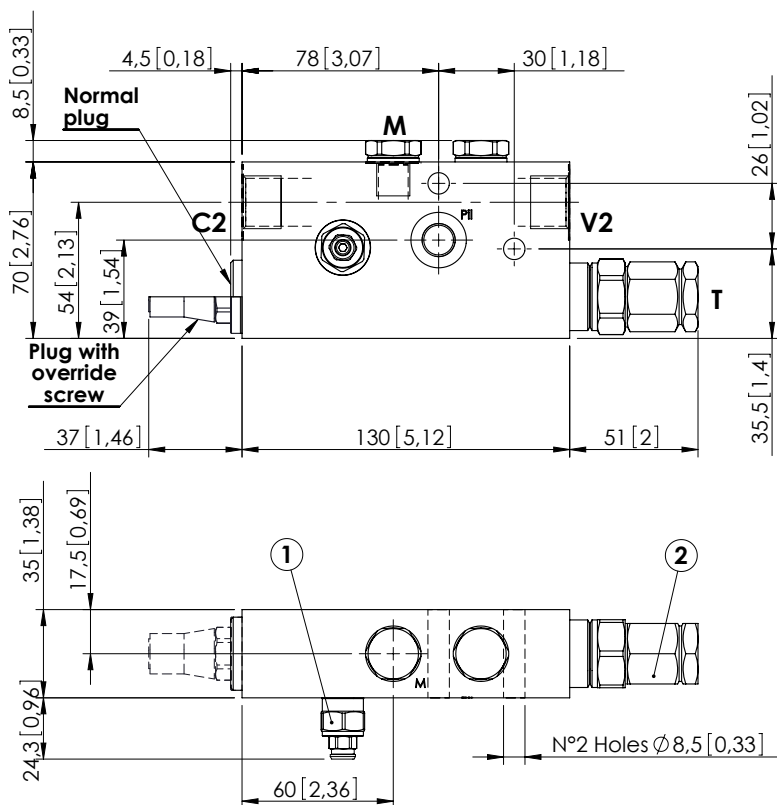


CHECK AND METERING VALVE

MLST-100-ALGR

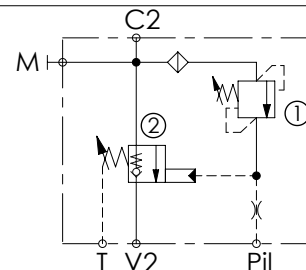
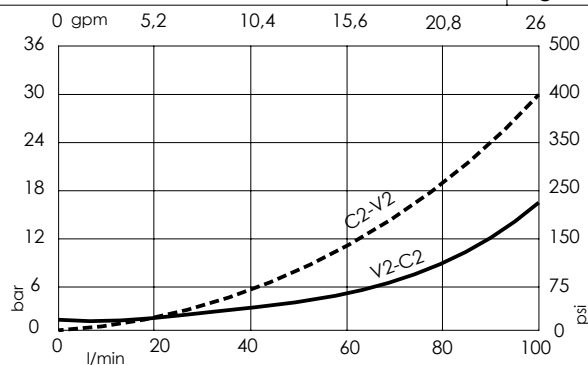
IN LINE VERSION
RIGHT VERSION

Dimensions: mm [inches]

NOTES

When correctly adjusted for the specific excavator installation, these valves meet the requirement of ISO 8643.

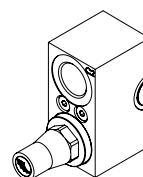
CURVES



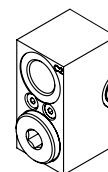
SPECIFICATIONS

Max. operating pressure:	420 bar (6000 psi)
Rated flow:	100 l/min (26 gpm)
Manifold:	Steel
Weight:	2,39 kg (5,27 lbs)
Contamination class to ISO 4406:	See technical spec.
MTTFa:	150 years

OPTIONS



Plug with override screw



Normal plug

ORDERING CODES

Quick code	Description	Main ports size	Plug with override screw	Standard setting	Adjustment range	Pressure increase
ML000134	MLST-100-ALGR-00-G12-N420	V2,C2: G 1/2" Pil, T, M: G 1/4"	No	① 350 bar @5 l/min (5000 psi @1,3 gpm) ② 7.5 bar (100 psi) Crack. pr.	① 150-420 bar (2100-6000 psi) ② 3-15 bar (50-200 psi)	① 236 bar/turn (3400 psi/turn) ② 7 bar/turn (100 psi/turn)
ML000147	MLST-100-ALGR-00-G12-E420	V2,C2: G 1/2" Pil, T, M: G 1/4"	Yes	① 350 bar @5 l/min (5000 psi @1,3 gpm) ② 7.5 bar (100 psi) Crack. pr.	① 150-420 bar (2100-6000 psi) ② 3-15 bar (50-200 psi)	① 236 bar/turn (3400 psi/turn) ② 7 bar/turn (100 psi/turn)
ML000135	MLST-100-ALGR-00-J12-N420	V2,C2: JIS 1/2" Pil, T, M: JIS 1/4"	No	① 350 bar @5 l/min (5000 psi @1,3 gpm) ② 7.5 bar (100 psi) Crack. pr.	① 150-420 bar (2100-6000 psi) ② 3-15 bar (50-200 psi)	① 236 bar/turn (3400 psi/turn) ② 7 bar/turn (100 psi/turn)
ML000148	MLST-100-ALGR-00-J12-E420	V2,C2: JIS 1/2" Pil, T, M: JIS 1/4"	Yes	① 350 bar @5 l/min (5000 psi @1,3 gpm) ② 7.5 bar (100 psi) Crack. pr.	① 150-420 bar (2100-6000 psi) ② 3-15 bar (50-200 psi)	① 236 bar/turn (3400 psi/turn) ② 7 bar/turn (100 psi/turn)