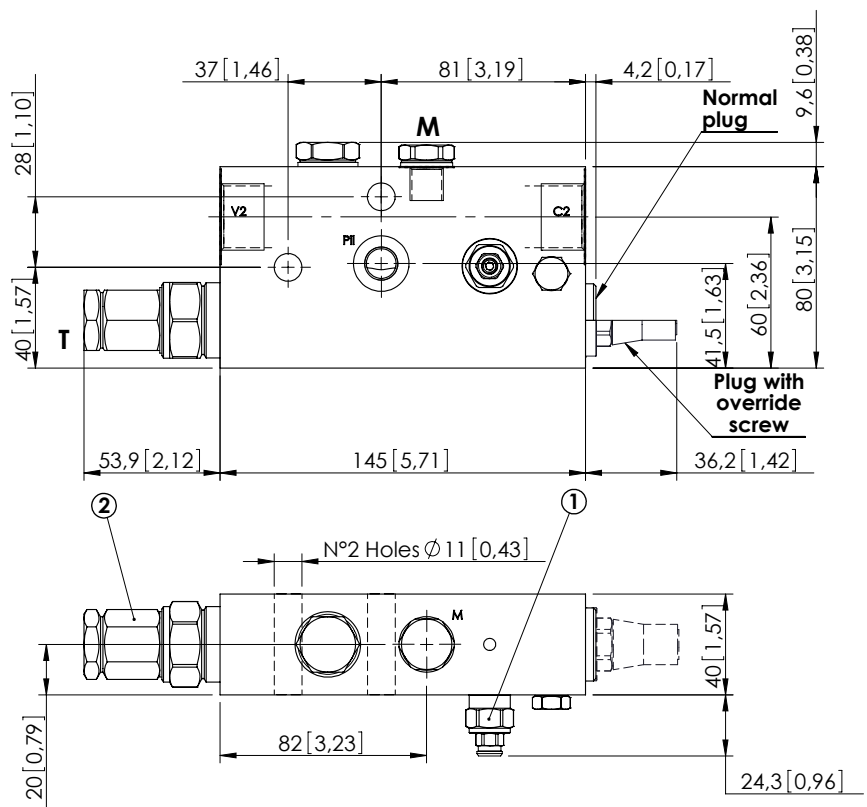


CHECK AND METERING VALVE

MLST-150-ALGL

IN LINE VERSION
LEFT VERSION

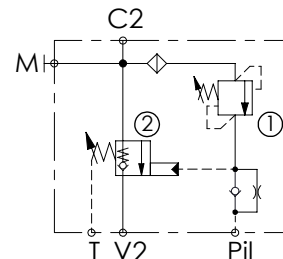
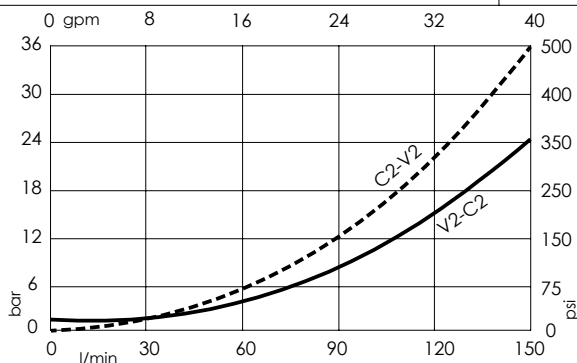


Dimensions: mm [inches]

NOTES

When correctly adjusted for the specific excavator installation, these valves meet the requirement of ISO 8643.
For other configurations/quick codes not available in this catalogue page please consult factory

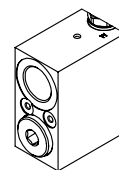
CURVES



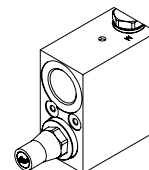
SPECIFICATIONS

Max. operating pressure:	420 bar (6000 psi)
Rated flow:	150 l/min (40 gpm)
Manifold:	Steel
Weight:	3,35 kg (7,39 lbs)
Contamination class to ISO 4406:	See technical spec.
MTF _d :	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
ML000121	MLST-150-ALGL-00-G34-N420	V2,C2: G 3/4" 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 8 bar/turn (100 psi/turn)
ML000010	MLST-150-ALGL-00-G34-E420	V2,C2: G 3/4" 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 8 bar/turn (100 psi/turn)
ML000124	MLST-150-ALGL-00-U11-N420	V2,C2: 1 1/16-12 UNF Pil,T: 9/16-18 UNF 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 8 bar/turn (100 psi/turn)
ML000030	MLST-150-ALGL-00-U11-E420	V2,C2: 1 1/16-12 UNF Pil,T: 9/16-18 UNF 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 8 bar/turn (100 psi/turn)
ML000125	MLST-150-ALGL-00-J34-N420	V2,C2: 3/4" JIS Pil,T,M: 1/4" JIS	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 8 bar/turn (100 psi/turn)
ML000104	MLST-150-ALGL-00-J34-E420	V2,C2: 3/4" JIS Pil,T,M: 1/4" JIS	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 8 bar/turn (100 psi/turn)