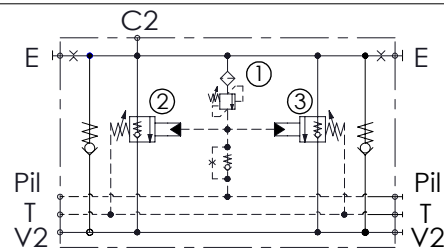


MLST-500-AAJN



ATLANTIC
Fluid Tech



Max. operating pressure:	420 bar (6000 psi)
Rated flow:	500 l/min (132 gpm)
Manifold:	Steel
Weight:	19,63 kg (43,28 lbs)
Contamination class to ISO 4406:	See technical spec.
MTTF _d :	150 years

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

The graph plots pressure drop against flow rate for a 100 mm diameter pipe. The x-axis represents flow rate in l/min (0 to 500) and gpm (0 to 132). The left y-axis represents pressure drop in bar (0 to 60), and the right y-axis represents pressure drop in psi (0 to 850). Two curves are shown: a dashed line labeled $C2-V2$ and a solid line labeled $V2-C2$. Both curves show an increase in pressure drop with flow rate, with the dashed line consistently higher than the solid line.

Flow Rate (l/min)	Flow Rate (gpm)	Pressure Drop (bar) - $C2-V2$	Pressure Drop (bar) - $V2-C2$
0	0	0	0
100	26.4	~2	~1
200	52.8	~8	~4
300	79.2	~18	~10
400	105.6	~32	~18
500	132	~48	~28

[illegible]