

LO



ORDER CODES

LO 2 C - T11A - X D N

1 2 3 4 5 6 7

1	▶ Model Name	LO
2	▶ Valve Size	2, 3, 6, 8
3	▶ Operation	A, B, C, D, O
4	▶ Cavity	T11A, T2A, T17A, T19A
5	▶ Control Manner	X unadjustable L standard screw adjustment

6	▶ Cracking Pressure (bar)	D	Type A, B, C, D, Port1 : 3.5 Type O, Port 3 : 2
7	▶ Material of Seal	N	buna-N
		V	viton

SYMBOLS

LO*A	LO*B	LO*C	LO*D	LO*O
Vent-to-Open	Vent-to-Open	Pilot-to-Close	Vent-to-Open	Pilot-to-Close
Spring biased closed, pilot source from port 1	Spring biased closed, pilot source from port 2	Spring biased closed, pilot source from port 3	Spring biased closed, higher of port 1 or 2 pilot source	Spring biased open, pilot source from port 3

MODEL SPEC.

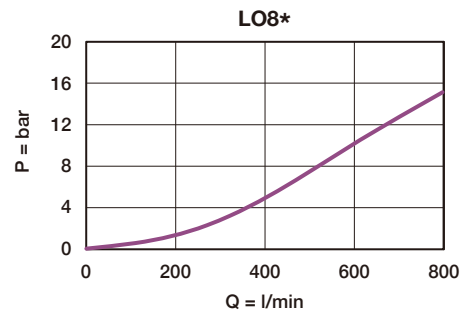
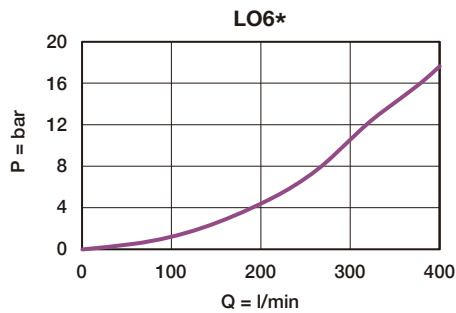
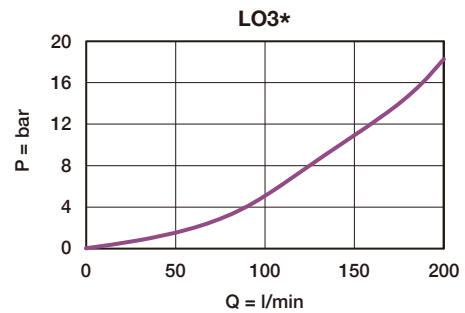
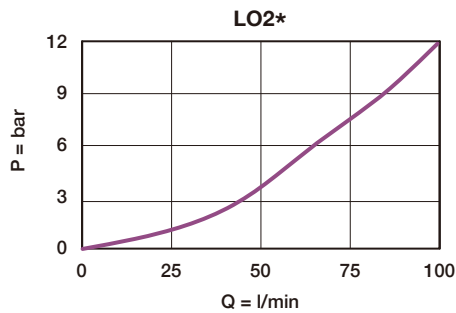
Model	Cavity	Capacity (l/min)	Max. Pressure (bar)	Installation Torque (Nm)	Control Orifice Diameter (mm)	Operational Temperature	Weight (kg)
LO2*	T11A	80	350	40/50	Ø0.5	-35 ~ 100°C (-31 ~ 212°F)	0.12
LO3*	T2A	160	350	60/70	Ø0.5		0.22
LO6*	T17A	320	350	200/215	Ø0.8		0.50
LO8*	T19A	640	350	465/500	Ø0.9		1.15

Area ratio, A3 to A1 : 1.8:1 (with sealed piston)

Area ratio, A3 to A2 : 2.25:1 (with sealed piston)

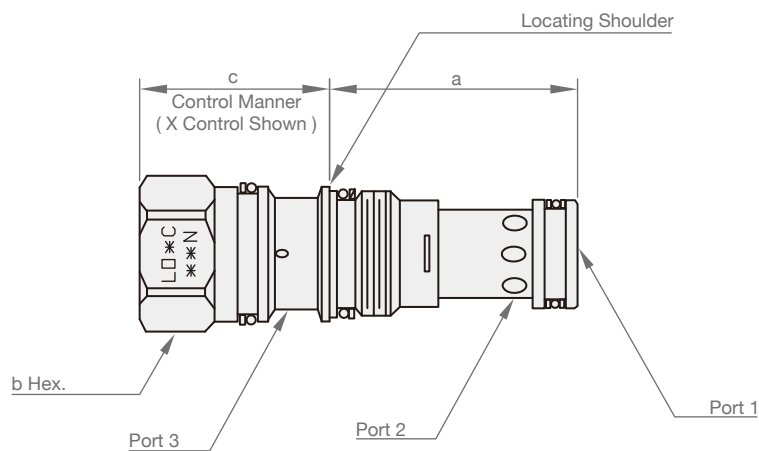
PERFORMANCE CURVES

► Typical Pressure Drop



DIMENSION

(UNIT : mm)



Model	a	b	c	
			X	L
LO2*	34.9	22.2	31	64
LO3*	34.9	28.6	35	72
LO6*	46.0	31.8	46	84
LO8*	63.5	41.3	59	100