





## SWITCH SPECIFICATIONS

Supply Voltage	20-30 VDC
Operating Temperature Range	-25 to 80 °C
Vibration	≥ 50g, 0-500 impulses/sec
Shock	>50 g, 1ms
Reverse Polarity Protection	Yes
Maximum Output Load	≤ 400 mA, Duty Ratio 100%
Short Circuit Protection	Yes, Load Short Unlimited
Turn On Time	≤ 25 ms
Hysteresis	≤ .002 in.
Thermal Shift - 0 to 80 °C ±	0,1 mm
EMC	DIN EN 61000-6-1/2/3/4
conector	M12 X 1 (4) Pin
Connector Environment Rating	IP65
Seal kit - Cartridge	Buna: 990-017-007
Seal kit - Cartridge	Polyurethane: 990-017-002
Seal kit - Cartridge	Viton: 990-117-006

## TECHNICAL DATA NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

cavidad	T-17A
Series	3
Capacity	380 L/min.
Maximum Operating Pressure	350 bar
Area Ratio, A3 to A1	1.8:1
Area Ratio, A3 to A2	2.25:1
Maximum Valve Leakage at 110 SUS (24 cSt)	0,07 cc/min.
Pilot Passage into Valve	1,50 mm
Pilot Volume Displacement	4,1 cc
Valve Hex Size	31,8 mm
Valve Installation Torque	203 - 217 Nm
Seal kit - Cartridge	Buna: 990-017-007
Seal kit - Cartridge	Polyurethane: 990-017-002
Seal kit - Cartridge	Viton: 990-117-006

# OPTION SELECTION EXAMPLE: LOHOZDN

CRACKING PRESSURE

(D) SEAL MATERIAL

(N)

D 50 psi (3,5 bar)

N Buna-N

V Viton

## PERFORMANCE CURVES

