

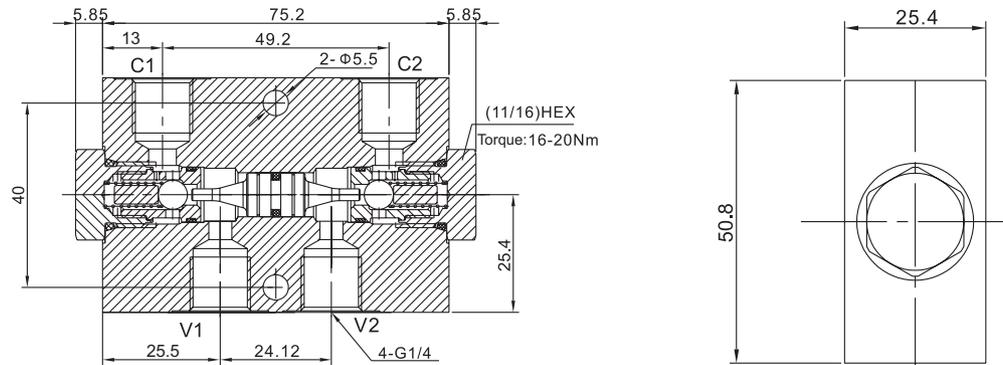
LMBDPC-06-A2G



Dual Pilot-operated Check Valve

DESCRIPTION

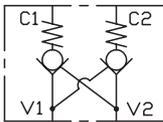
Dual pilot-operated check valve inline mounted



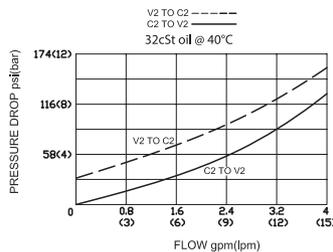
OPERATION

The valve will block from “C1” to “V1” and from “C2” to “V2”. Flow is allowed in the opposite direction when pressure is applied to port “V1” or “V2”. The valve has a 4.5:1 pilot ratio, so at least 1/4.5 of the load pressure at port “C1” or “C2” is required at the pilot lines (ports “V1” or “V2”) to open the flow passage to allow flow from ports “C1” or “C2”.

SYMBOL



PRESSURE DROP VS. FLOW



SPECIFICATIONS

Max. Operating Pressure	207bar
Max. Flow	15L/min.
Pilot Ratio	4.5:1
Internal Leakage	3 drops/min max. at nominal pressure
Cracking Pressure	2.1bar
Temperature	-40°F to +250°F (-40°C to +120°C)
Filtration	See page N-1
Fluids	Mineral-based fluids with viscosities of 7.4 to 420 cSt.
Housing Material	6061-T6 aluminum alloy rated to 207bar, Steel & Ductile iron rated to 350bar

TO ORDER

LMBDPC - 06 - A - 2G

1

2

3

4

1 Function
LMBDPC=Dual Pilot-Operated Check Valve Inline Body

3 Housing Material
A=Aluminum

4 Port Size
2G=G 1/4

2 Size
06=06 Size

※Other port sizes are available