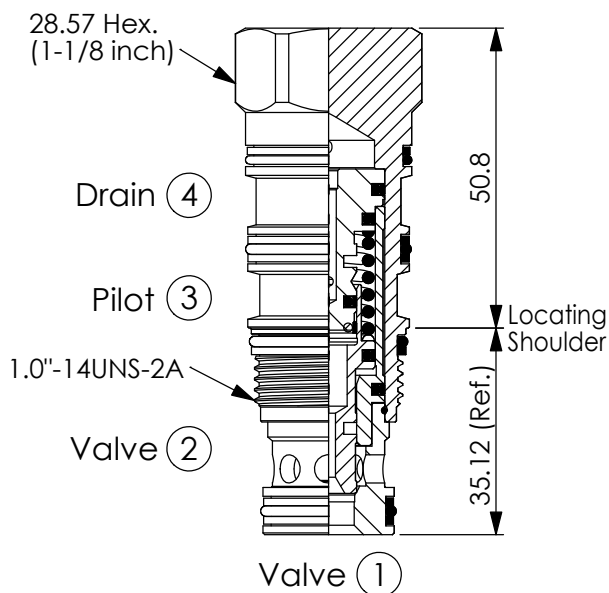
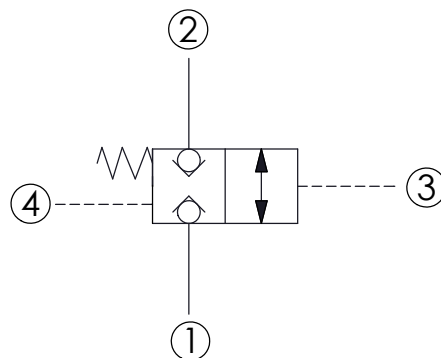


Ordering Code: **LB-22A-X-Y-Z**



UNIT:mm

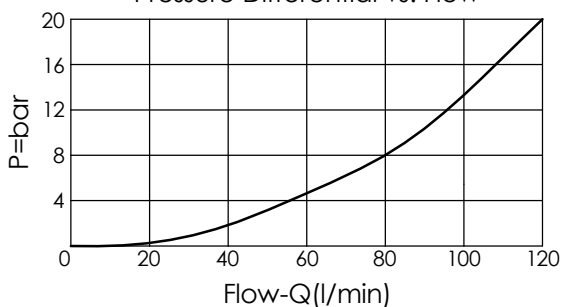
Illustrations / detail are for reference only. Data subject to change.



TECHNICAL DATA

Max. Operating pressure:	350	bar
Rated flow:	120	l/min
Cavity-Tooling:	22A-4	
Installation torque:	60 - 70	Nm
Weight:	0.276	kg

Piloted Open Pressure Differential vs. Flow



X

OPERATION

4S

Pilot-to-open

- Maximum Leakage Approximately (0.7 cc/min./70 bar)
- All ports will accept 350 bar.

Y

SPRINGS

Recommendation of Minimum Pilot Pressure Required to Shift Valve (Port ③)

20

20 bar

- We suggest that using above 20 bar pilot pressure at Port ③ when Port ① and Port ② are 350 bar. In order to ensure shifting quickly for every kinds of pressure and flow.
- When the pilot pressure at port ③ is higher than 12 bar, the valve will open.
- When the pilot pressure at port ③ is below 8 bar, the valve will close.

10

10 bar

- We suggest that using above 10 bar pilot pressure at Port ③ when Port ① and Port ② are 350 bar. In order to ensure shifting quickly for every kinds of pressure and flow.
- When the pilot pressure at port ③ is higher than 7 bar, the valve will open.
- When the pilot pressure at port ③ is below 4 bar, the valve will close.
- If you have any question about using condition of shifting pressure and circuit, please feel free to consult with our sales dept.

Z

OPTIONS

N

Shift Pressure Non-adjustable

NP

Shift Pressure Non-adjustable
With stainless steel
external metal components
(Buna-N Seal)