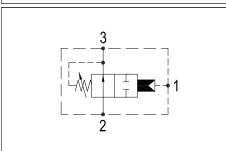


# H B HYDRAULICS CO., LTD.

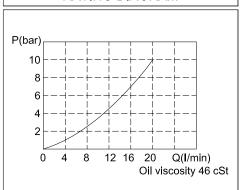
## ISQV-08-NO

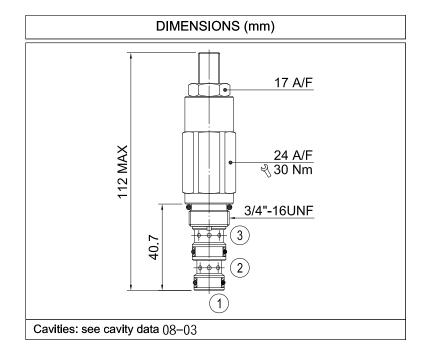
## HYDRAULIC DIAGRAM



Туре	Qnom (L/min)	Pmax (Bar)
ISQV-08-NO	20	350

#### **RATING DIAGRAM**





**CODE NUMBER** 

ISQV-08-NO-01-L

Opening Pressure

?

Manual Adjustment
(See Line Body Ordering)

1) 01 = 10-50 BAR. Std setting 30 BAR 2) 02 = 35-120 BAR. Std setting 50 BAR

Omit for standard cartridge valves

(Std setting can be customised as requested.@6.8L/min)

#### **■** APPLICATION

This series is a normal open type. It's usually used to block the fluid line or guide the relief valve.

### **■** OPERATION

When the pilot pressure (port 1) arises to the setting pressure, the fluid flow (port 2) can't go back to the tank (port 3). When the pressure drops (port 1), the spool returns.

### **■ PERFORMANCE**

Rated Flow: 20 I/min Max. pressure:350 bar

Working temperature:

Min. -20°C, Max. 90°C, with standard BUNAN gaskets

Min. -20°C, Max. 120°C, with optional VITON gaskets on request

#### **■ RECOMMENDATIONS**

Fluid: best use mineral oil with viscosity ranging between 10 and 200 cSt

Filter: 25 micron or better Cavities: see cavity data 08-03

**Installation:** before screwing the cartridge on the valve body, ascertain to provide suitable gasket lubrication with clean oil and also be sure to screw the cartridge manually in to reach against the gaskets in the valve body.

H B HYDRAULICS CO., LTD. reserves the variations and modifications of technical features and dimensions; and also reserves the right to stop production of each and any model listed in the catalogue with no notice.