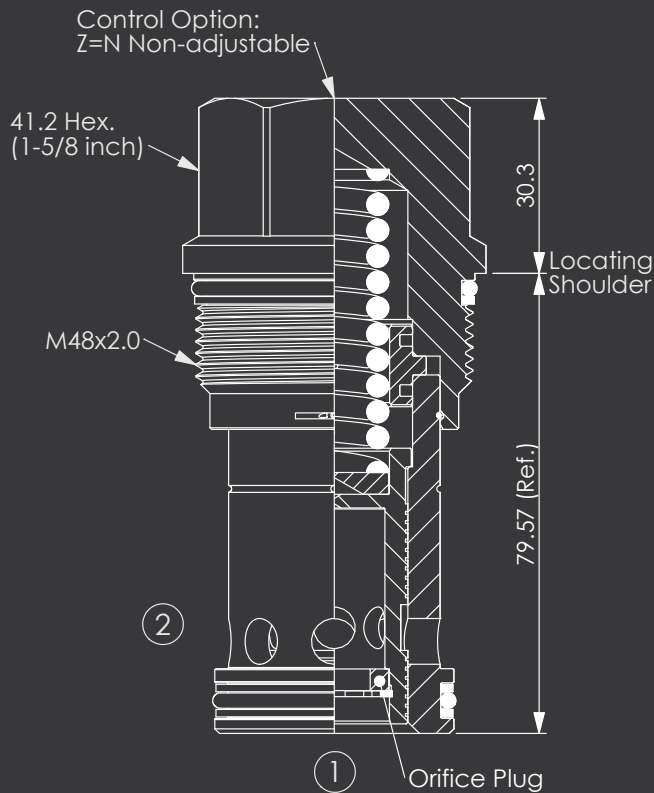


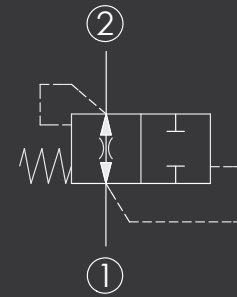
# HOSE BURST PROTECTION VALVE

Ordering Code: **HB-18A-X-Y-Z**



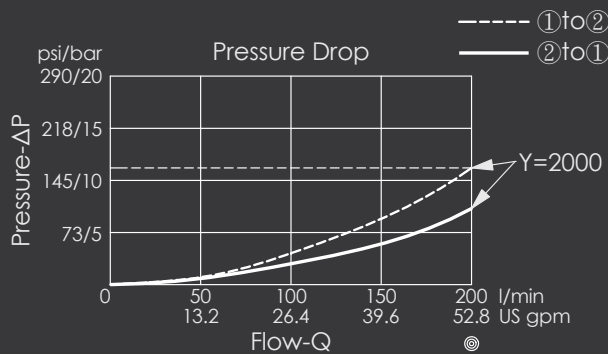
UNIT:mm

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



## TECHNICAL DATA

|                         |           |       |
|-------------------------|-----------|-------|
| Max.Operating pressure: | 350       | bar   |
| Rated flow:             | 4 - 200   | l/min |
| Cavity-Tooling:         | 18A-2     |       |
| Installation torque:    | 465 - 500 | Nm    |
| Weight:                 | 0.915     | kg    |



**X**

## OPERATION

**20**

Standard Type

- Maximum Leakage Approximately (80 cc/min./70 bar)
- The valve is designed to protect against hose break. When hose breaks, the flow from port ① to port ② increases. The valve closes when reaches the setting of the valve.

**Y**

## FLOW SETTING (Port ① to Port ②)

|             |         |  |
|-------------|---------|--|
| <b>0500</b> | 50 LPM  |  |
| <b>1000</b> | 100 LPM |  |
| <b>2000</b> | 200 LPM |  |

- Factory set flow ratings are within +/- 10% of the requested setting.
- The flow setting has to be at least 25% bigger than the maximum flow of customer's system, customer must specify the flow setting when ordering the valve, our recommendation is 1.5 times of normal using flow.

**Z**

## OPTIONS

**N**

Non-adjustable

