

Features

- 1 . All the wet parts are Teflon. Application is the most chemical fluids and gases.
- 2 . Housing parts are Teflon and PE, available in a corrosive atmosphere.
- 3 . Max pressure: 0.4Mpa
- 4 . Two types (Angle and Strait pattern) are available.
- 5 . Connection: PT female or Fitting
- 6 . Orifice size: 4、 8、 10
- 7 . Overall sizes are small, easy to fit into the equipment.
- 8 . Setting: Panel mount type
- 9 . Applicable to control the flow of corrosive gas or chemical .etc.

Materials

- | | |
|--------------------------|----------------|
| 1 . BODY, SEALING PARTS | PTFE |
| 2 . NEEDLE | CTFE |
| 3 . HANDLE, MOUNT NUT | PE |
| 4 . SET-SCREW FOR HANDLE | |
| SUS 304 | TEFLON COATING |
| 5 . FITTING NUT | CTFE |

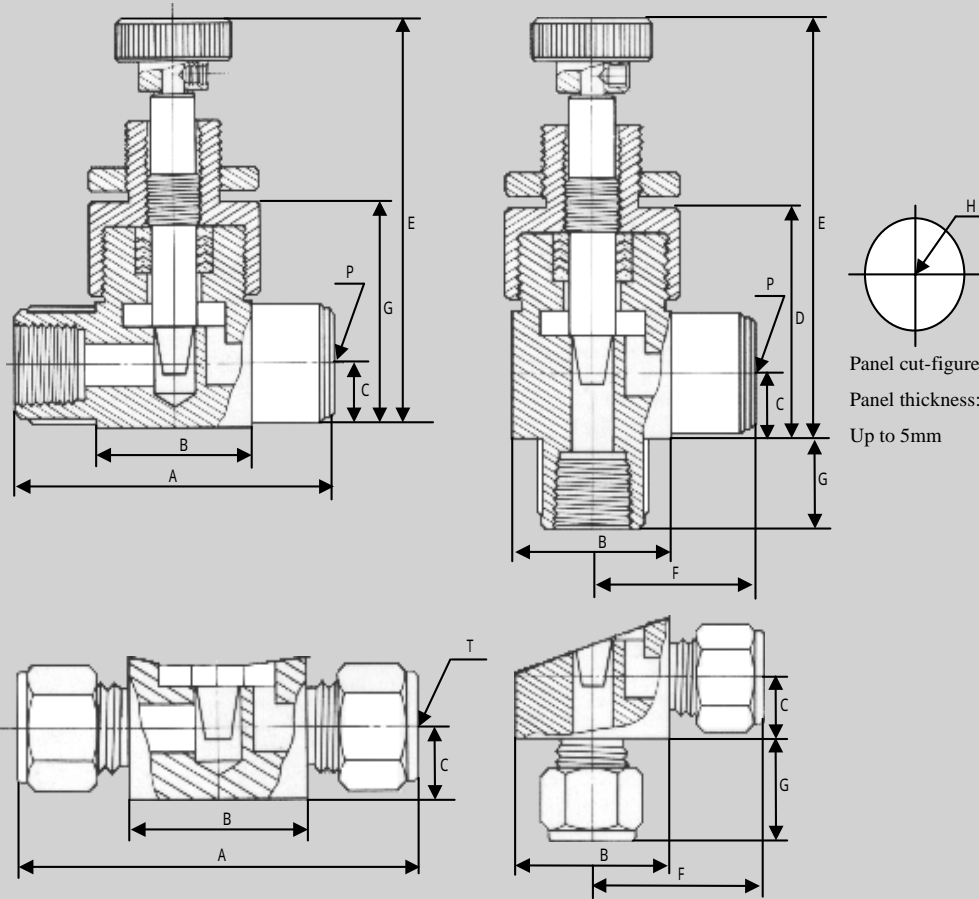
Specifications

- | | |
|---------------------|------------|
| 1 . MAX PRESSURE | 0 . 4 MP a |
| 2 . MAX FLOW (GAS) | |
| ORIFICE 4 | 20 L / min |
| ORIFICE 8 | 50 L / min |
| ORIFICE 10 | 60 L / min |
| 3 . MAX TEMPERATURE | 60 |

* DUPONT TRADEMARK

Dimensions

How To Order



4 4 * * - * *

connection

J6...tube fitting PT1/4 female

kind

- 62: orifice 6 straight type
- 71: orifice 8 straight type
- 72: orifice 10 straight type
- 66: orifice 6 angle type
- 75: orifice 8 angle type
- 76: orifice 10 angle type

instance

4 4 6 2 - J 6

Needle valve
orifice 4
straight pattern
tube fitting

Catalogue No.	Tube Dia. meter		Screw P	orifice	A	B	C	D	E	F	G	H	body pattern
	mm	inch											
4 4 6 2 - J 6	6	1 / 4	-	4	5 4	2 2	1 0	3 9	7 8	-	-	1 6	straight
4 4 6 2 - PT 1 / 4	-	-	PT 1 / 4	4	5 2	2 2	1 0	3 9	7 8	-	-	1 6	
4 4 7 1 - J 1 0	1 0	3 / 8	-	8	7 9	3 5	1 1	5 4	1 0 1	-	-	2 2	
4 4 7 1 - PT 3 / 8	-	-	PT 3 / 8	8	6 5	3 5	1 1	5 4	1 0 1	-	-	2 2	
4 4 7 2 - J 1 2	1 2	1 / 2	-	1 0	9 2	4 0	1 5	5 8	1 0 8	-	-	2 6	
4 4 7 2 - PT 1 / 2	-	-	PT 1 / 2	1 0	7 0	4 0	1 5	5 8	1 0 8	-	-	2 6	
4 4 6 6 - J 6	6	1 / 4	-	4	-	2 2	1 0	3 9	7 8	2 6	2 5	1 6	angle
4 4 6 6 - PT 1 / 4	-	-	PT 1 / 4	4	-	2 2	1 0	3 9	7 8	2 7	2 7	1 6	
4 4 7 5 - J 1 0	1 0	3 / 8	-	8	-	3 5	1 1	5 4	1 0 1	4 0	2 2	2 2	
4 4 7 5 - PT 3 / 8	-	-	PT 3 / 8	8	-	-	1 1	5 4	1 0 1	3 3	1 5	2 2	
4 4 7 6 - J 1 2	1 2	1 / 2	-	1 0	-	-	1 5	5 8	1 0 8	4 6	2 6	2 6	
4 4 7 6 - PT 1 / 2	-	-	PT 1 / 2	1 0	-	-	1 5	5 8	1 0 8	3 5	1 5	2 6	

Flow Curves

