

## Features



- Laser and plasma double welding standard
- Various standard mounting to GT, DIN, ANSI standard
- Designed for chemical, petrochemical, pharmaceutical, etc
- Stainless steel wetted parts and construction
- Suitable for corrosive viscous and sedimentous gases/liquids
- Pressure range 0..600 mbar up to 0..400 bar

## Technical Specification

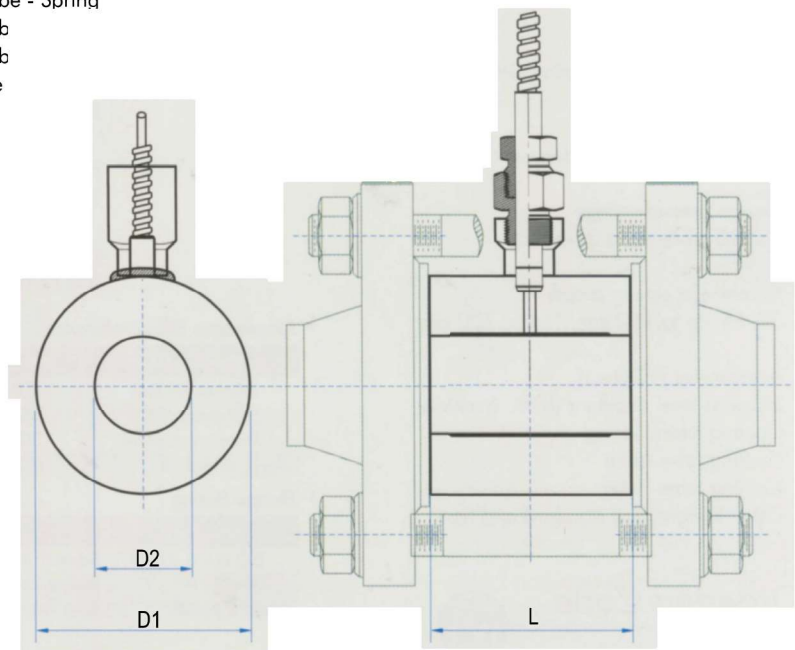


- Construction Design  
Constructed circular diaphragm, laser welded
- Process connection  
1" to 6" per ASME B16.5, DIN EN1092-1 or \*Others
- Instrument connection  
Direct screwed standard
- Instrument pressure range  
0..1.6 to 0.. 250 bar
- Temperature of medium  
Max 300°C, others please consult...
- Connection Size  
G $\frac{1}{2}$  or  $\frac{1}{2}$  NPT Female
- Wetted parts material  
SS 316
- Diaphragm  
SS 316L, laser welded
- Accessories (\*Option)  
Stainless steel capillary  
Cooling tube - Spring  
Cooling tub  
Cooling tub  
Angle tube



• Technical Dimension and Optional Capillary

DN Size	Standard ASME B16.5			
	Class	D1	D2	L
1"	150#..2500#	87	28	60
1½"		112	42	60
2"		131	54	60
2½"		138	68	60
3"		157	82	60
4"		182	106	60
5"		217	131	60
6"		242	158	60



## Ordering Code



### DC650 - Standard<sup>①</sup> Flange Size<sup>②</sup> Instrument conn.<sup>③</sup> Filling<sup>④</sup> \*Option<sup>⑤</sup>

①	Flange Standard
D	DIN 2526
A	ASME B16.5

③	Instrument Connection (Welded)
G2	G $\frac{1}{2}$ "F (Welded)
N2	$\frac{1}{2}$ " NPT F

⑤	Option
AC	Capillary (Meter), eg. AC5 - 5 meters
C1	Cooling tube AR100 (Spring)
C2	Cooling tube AR200 (Mini)
C3	Cooling tube AR 300 (Tube)
AT	Angle tube
GT	GT Flange standard

②	DN Size
1	DN 25 or 1"
2	DN 25 or 1½"
3	DN 25 or 2"
4	DN 25 or 2½"
5	DN 25 or 3"
6	DN 25 or 4"
7	DN 25 or 5"
8	DN 25 or 6"

④	Diaphragm Filling
A	Standard silicone -40°..+130°C
D	Standard silicone -40°..+300°C

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