

Flow Diverter Valves

LEISTUNG

Series 100 - Flow Diverter valve

Leistung's flow diverter valve meets the highest demand of your process in terms of hygiene and safety. It combines piston within a cylinder, valve bodies, stem and connected end parts. They are available in various flow types such as F type and L/L type. Others like T/T, L/T, T, L and T/L are available on request. A piston valve is a device used to control the motion of the fluid in tube according to linear motion of a piston within a cylinder.

- Extremely reliable and hygienic for diverting the product flow
- Available in connection size from DN 25 to DN 100
- Wetted parts are available in ASTM A 351 CF3M (SS 316L) and non-wetted parts in SS 304
- The valve stem is sealed by a special seal available in PTFE and FKM/FPM materials
- Various internal surface finish available



Flow diverter valve, Cast Stainless Steel Body, pneumatically operated with Tc End

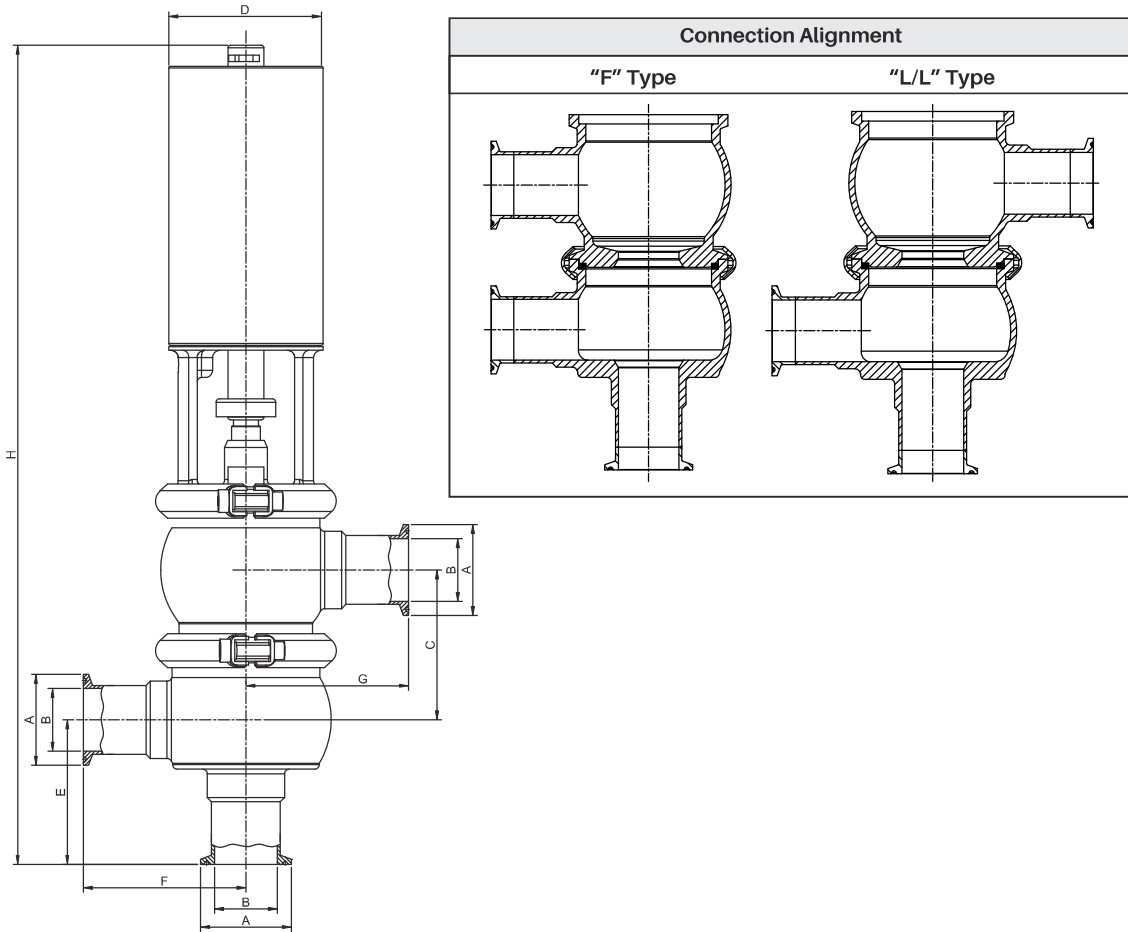


Fig. 1001

Dimensions for end connections according to ASME BPE connection type

Refer Figure 1001								
Connection Size	A	B	C	D	E	F	G	H
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
1"	50.4	22.1	56.5	59.8	50.3	58.3	58.3	263.0
1 1/2"	50.4	34.8	83.0	86.5	80.0	90.0	90.0	449.0
2"	63.9	47.5	95.0	86.5	95.5	96.5	96.5	483.5
2 1/2"	77.4	60.2	119.8	133.0	83.0	103.0	103.0	574.5
3"	90.9	72.9	128.0	133.0	126.0	136.0	136.0	631.0
4"	118.9	97.38	150.1	133.0	138.2	148.1	148.1	675.8

Order Sample:

LE	100	A	25	L	E	T	9
1	2	3	4	5	6	7	8

Order Codes:

1	Make	Code
	Leistung	LE
2	Series	Code
	Flow Diverter valve	100
3	Connection std	Code
	ASME BPE	A
4	BS 4825	B
	Connection Size	Code
	1"	25
	1 1/2"	40
	2"	50
	2 1/2"	65
	3"	80
	4"	100
5	Connection Orientation	Code
	F type	FF
	L/L type	LL

5	MOC of Diaphragm	Code
	PTFE	P
	FKM/FPM (fluoroelastomer)	F
6	Surface Finish	Code
	Mechanical	M
	Electropolish	E
7	Type of End Connection	Code
	Buttweld	B
	V - Band (Hygenic clamp)	T
8	Certificate	Code
	ISO 9001	9