

A stainless steel, pneumatically operated, double seated process valve

Features

- Available in stop and multi-way valves
- The valve internals may be lifted from the body for inspection and maintenance
- CE Machine directive constructed
- Suitable to build into manifolds
- Optimum flow control, high K_V values
- The actuator is a closed type and as single or double acting deliverable. The spring action of the single acting valves can be changed by reversing the actuator
- Electronic control head available
- Manufactured in accordance with EHEDG directives
- Fieldbus compatibility available

Integrated flow control manifolds

- Tailored around customer specifications
- Compact design
- Easy maintenance
- 100% pressure and function tested



General applications

The well proven design has been used for isolation and control in a wide variety of hygienic applications. Economical alternative for double butterfly valves with leakage detection and mixproof valves.

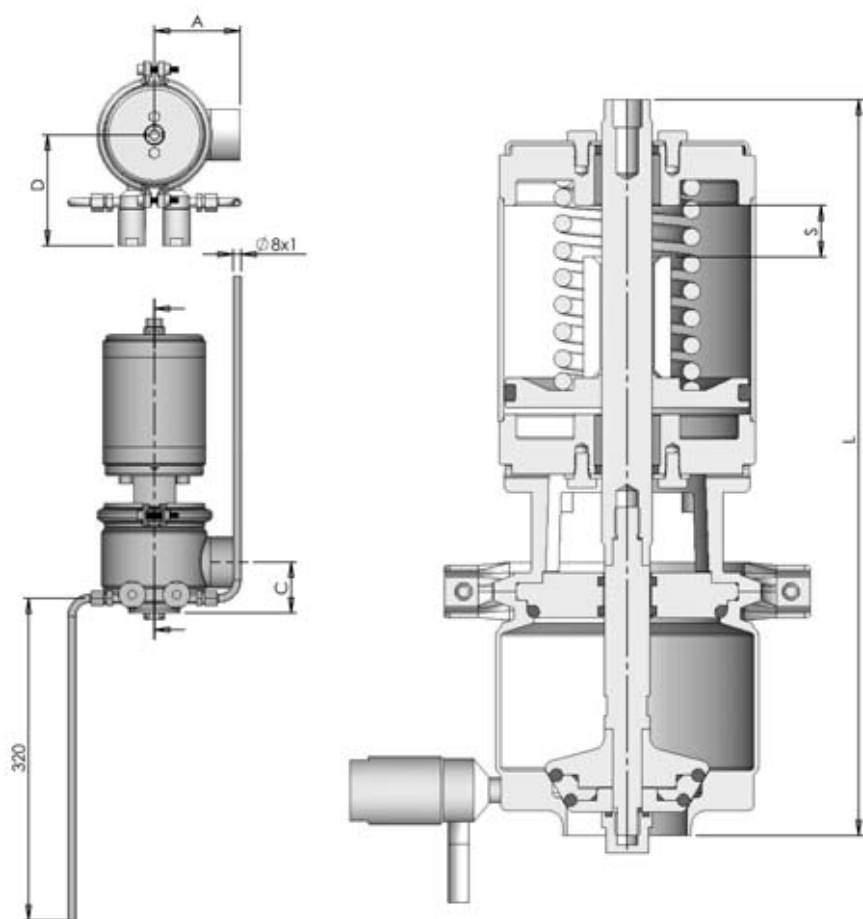
Materials

Wetted parts : 1.4404//316L
Other parts : 1.4301/304
Seals : EPDM, NBR, FPM, Silicon

Technical data

Liquid pressure (bar) : 6
Temperature (°C) : 140 (higher temperature seals on request)
Sizes (mm) : 40 - 100
Air pressure (bar) : 6

Hygienic Mixproof Process Valves - Basicflow Series 9640



Overall dimensions

Inch						
DN	Pipe	A	C	L	S	D
1.5"	38.1 x 1.5	65	44.0	283	19.5	100
2"	50.8 x 1.5	85	50.5	293	20.5	110
2.5"	63.5 x 1.5	87	56.5	357	23	110
3"	76.1 x 1.5	105	63.0	393	28	120
4"	101.6 x 2.0	120	75.5	473	33	130

DIN 11850						
DN	Pipe	A	C	L	S	D
40	40 x 1.5	65	45	283	19.5	100
50	54 x 2.0	85	51.5	293	20.5	110
65	70 x 2.0	87	59.5	357	23	110
80	85 x 2.0	105	67	393	28	120
100	104 x 2.0	120	76.5	473	33	130

ISO 1127						
DN	Pipe	A	C	L	S	D
25	33.7 x 1.6	65	41.5	283	19.5	100
32	42.4 x 1.6	65	46.1	283	19.5	100
40	48.3 x 2.0	85	48.5	293	20.5	110
50	60.3 x 2.0	87	54.5	357	23	110
65	76.1 x 2.0	105	62.5	393	28	110
80	88.9 x 2.0	120	69	473	33	130

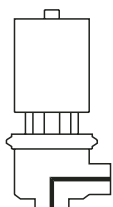
Kv values

Inch	
DN	Kv
1.5"	43
2"	59
2.5"	108
3"	139
4"	216

DIN 11850	
DN	Kv
40	43
50	59
65	108
80	139
100	216

ISO 1127	
DN	Kv
25	43
32	43
40	59
50	108
65	139
80	216

9641



9642

