

HOVAP SERIES 9640 HYGIENIC MIXPROOF PROCESS VALVES BASICFLOW®

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

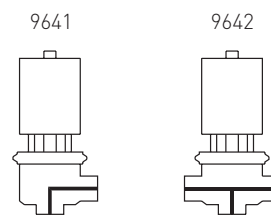
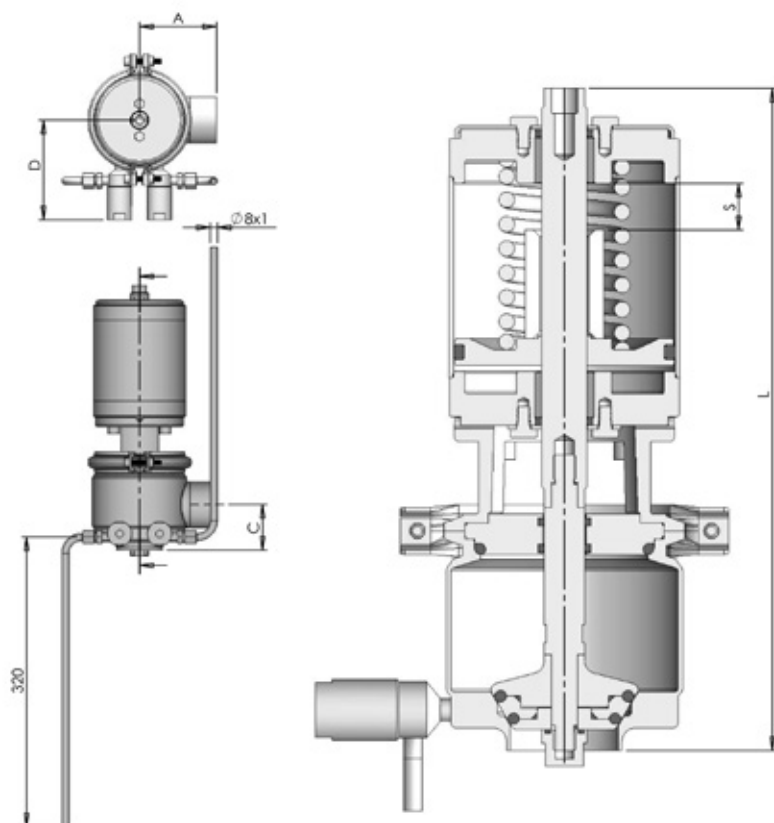
Wetted parts: 1.4404//316L
Other parts: 1.4301/304
Seals: EPDM, NBR, FPM, Silicon

TECHNICAL DATA

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

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OVERALL DIMENSIONS

Inch	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	23.0	110
3"	76.1 x 1.5	105	63.0	393	28.0	120
4"	101.6 x 2.0	120	75.5	473	33.0	130
DIN 11850						
40	40 x 1.5	65	45.0	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	23.0	110
80	85 x 2.0	105	67.0	393	28.0	120
100	104 x 2.0	120	76.5	473	33.0	130
ISO 1127						
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	23.0	110
65	76.1 x 2.0	105	62.5	393	28.0	110
80	88.9 x 2.0	120	69.0	473	33.0	130

K_v VALUES

Inch	K _v
1.5"	43
2"	59
2.5"	108
3"	139
4"	216
DIN 11850	
40	43
50	59
65	108
80	139
100	216
ISO 1127	
25	43
32	43
40	59
50	108
65	139
80	216



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