



GUTH VENTILE Butterfly Valve Series: 4301 Stainless steel AISI 304L/EPDM Lever Butt weld NEN EN10357 serie A

Characteristics

Series: 4301

Norm: EN (DIN)

Valve design: Centric

Housing material: Roestvaststaal RVS 304L

Abbreviation name of material: AISI 304L

Material quality: 1.4307

Internal roughness value: Ra = 0.8 µm electro polished

Connection: Butt weld

Standard connection: NEN EN10357 serie A

Operation: Handle

Housing lining: Replaceable

Disk material: Roestvaststaal RVS 304L

Quality class disc: 1.4307

Primary spindle seal material: EPDM

Maximum medium temperature (continuous): 95 °C

Ambient temperature: 4 / 45 °C

Application

- Food products.
- Dairy.
- Milk.
- Beer.
- CIP.
- Fruit juice.
- Water.
- Sauces.
- Oils.
- Recommended in: Food primary processes [contact with food]

Technical Information

- Operation open/closed.
- Sterilisation temperature 140 °C [SIP 30 min.].

Construction

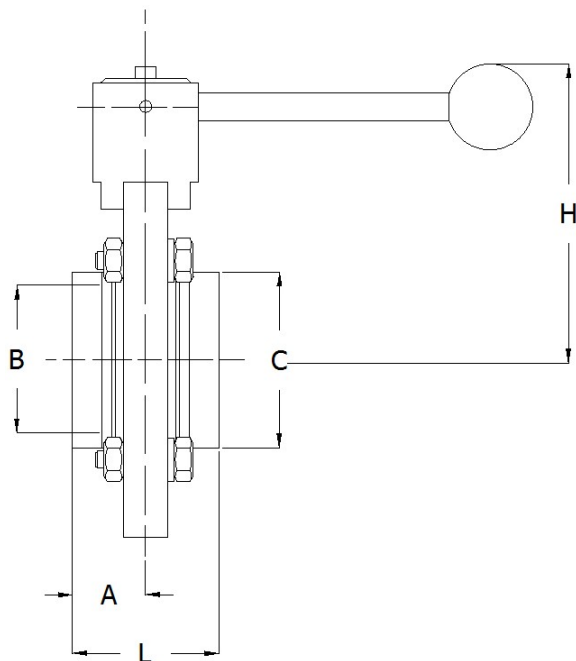
- Two-piece body and one-piece valve/spindle.
- Centric valve design.
- Equipped with bearing bushings.

Approval

- EC1935/2004 certification towards the seat.
- FDA admission towards the seat.

Options

- Pneumatic actuation.
- Extended control and signalling capabilities.
- Construction in stainless steel AISI 316L [1.4404].
- Sealing in silicone, HNBR or FPM.
- Connection with Tri-clamp according to DIN 32676.
- Threaded connection according to DIN 11851 or DIN 11864.
- Three-way design through T-piece connection.
- 3.1 Certificate.



Size table:

DN	A mm	B mm	C mm	H mm	L mm	Weight kg
DN100	32	100	104	134	64	3.74
DN80	30	81	85	122	60	2.78
DN25	20	26	29	88	40	1.24
DN32	21	32	35	91	42	1.36
DN40	25	38	41	94	50	1.46
DN50	25	50	53	101	50	1.72
DN65	25	66	70	110	50	2.09

Nominal inner diameter	External tube diameter of connection	Wall thickness, connection	Pressure rating	Face to Face length	Material liner	Seat material	PMO - maximum operating pressure	Minimum medium temperature (continuous)	Maximum pressure difference as end valve	Article
mm	mm	mm		mm			bar	°C	bar	
DN100	104	2	PN10	64	EPDM	Roestvaststaal RVS 304L	10	0	10	14671855
DN80	85	2	PN10	60	EPDM	Roestvaststaal RVS 304L	10	0	10	14671854
DN25	29	1.5	PN16	40	EPDM	Roestvaststaal RVS 304L	16	0	16	14671702
DN32	35	1.5	PN16	42	EPDM	Roestvaststaal RVS 304L	16	0	16	14671783
DN40	41	1.5	PN16	50	EPDM	Roestvaststaal RVS 304L	16	0	16	14671784
DN50	53	1.5	PN16	50	EPDM	Roestvaststaal RVS 304L	16	0	16	14671853
DN65	70	2	PN16	50	EPDM	Roestvaststaal RVS 304L	16	0	16	14671785

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