Haleson

Sanitary Butterfly Valves

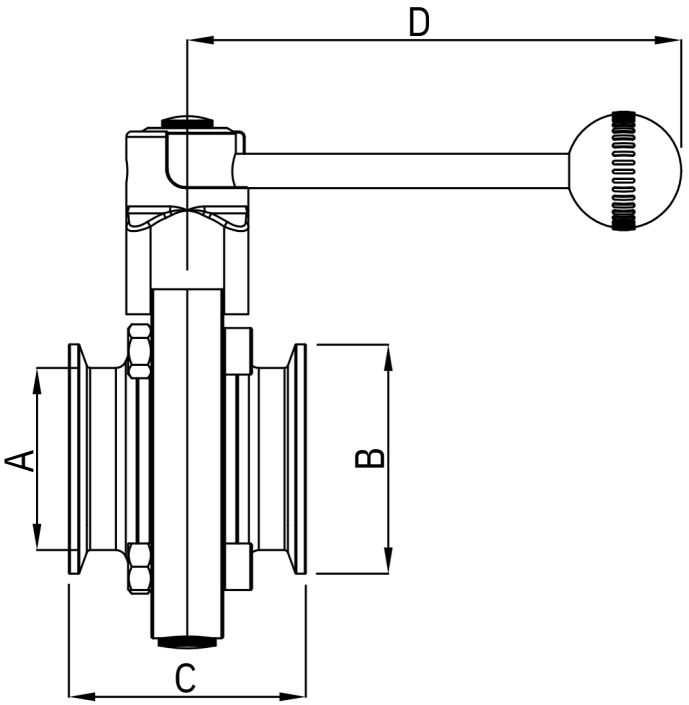
Technical Data

Maximum Operating Pressure 1” to 4”	**145 PSI (10 bar) at ambient temperature**
Maximum Operating Pressure 6” and 8”	**85 PSI (6 bar) at ambient temperature**
Operating Temperature Range	**-10°C to 95°C** **Depending on operating pressure. Consult us**
Body Material Options	**SS304 or SS316L**
Internal Surface Finish	**32 Ra max**
Seat Material Options	**Silicone, EPDM or Viton**
Handle Options	**Multiposition Lever available** **4 positions (shown below), Multiposition blue plastic, Multiposition stainless-steel**

Manual Clamp Butterfly Valve

Size	A	B	C	D
1"	25.4	50.5	66	151
1½"	38.1	50.5	70	151
2"	50.8	64	76	151
2½"	63.5	77.5	80	151
3"	76.2	91	84	183
4"	101.6	119	104	183
6"	152.4	166.8	110	208
8"	204	217	120	300
10"	254	268	120	380

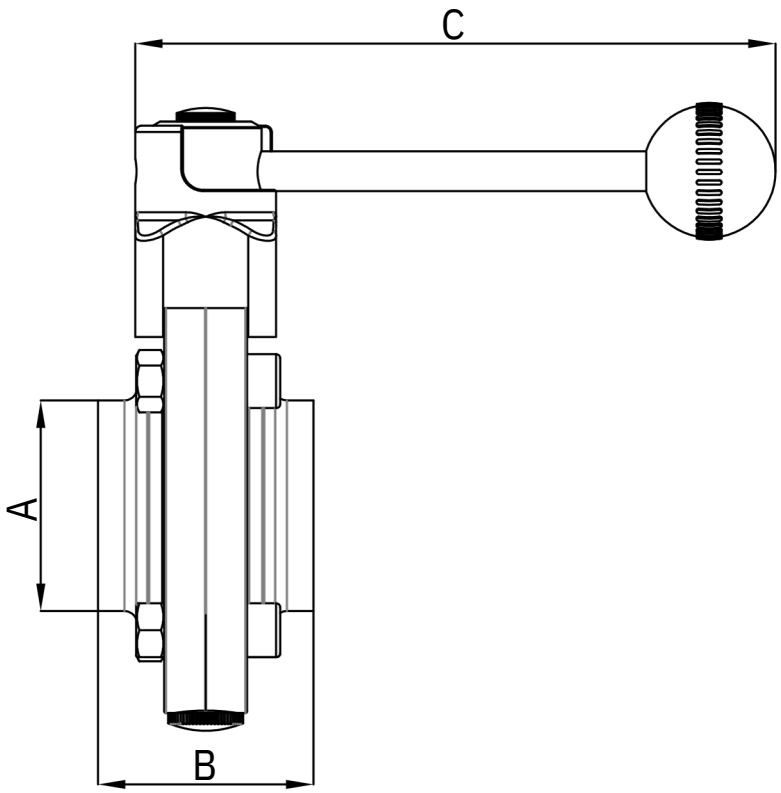
Dimensions in mm



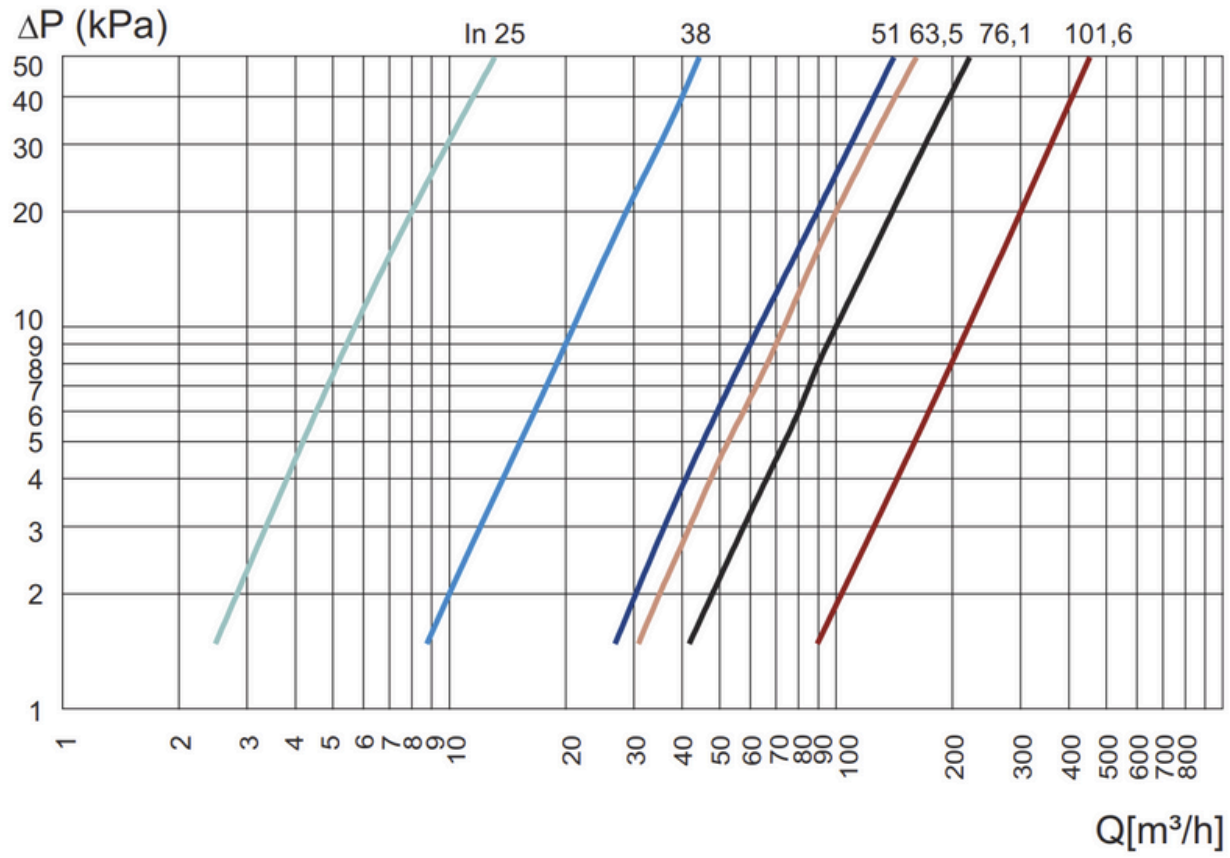
Manual Weld Butterfly Valve

Size	A	B	C
1"	25.4	50	151
1½"	38.1	50	151
2"	50.8	52	151
2½"	63.5	56	151
3"	76.2	58	183
4"	101.6	64	183
6"	152.4	80	208
8"	203.2	90	300
10"	254	104	380

Dimensions in mm



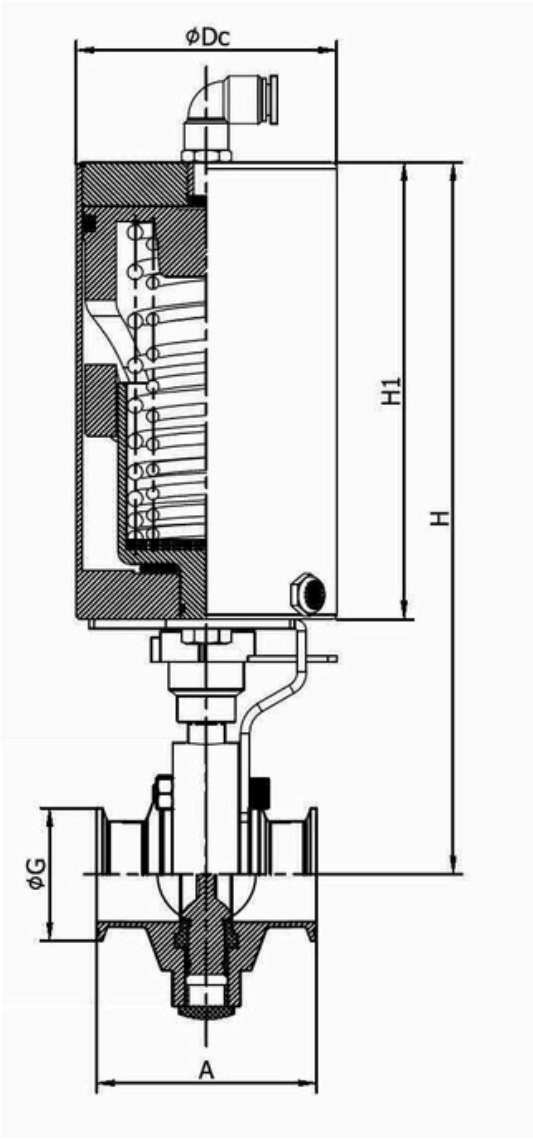
Flow Rate/ Pressure Drop



Technical Data

Maximum Operating Pressure 1” to 4”	**145 PSI (10 bar) at ambient temperature**
Maximum Operating Pressure 6” and 8”	**See Manual**
Operating Temperature Range	**-10°C to 95°C** **Depending on operating pressure Consult us**
Seat Material	**SS316L or SS304 Construction**
Internal Polish	**32 Ra max**
Available Seats	**Silicone, EPDM, Viton**

Actuated Clamp Butterfly Valve with Pneumatic

Size	G	A	Dc	H1	H
1"	50.5	66.0	85.0	149.0	218.0
1½"	50.0	70.0	85.0	149.0	222.0
2"	64.0	76.0	85.0	149.0	229.0
2½"	77.5	80.0	85.0	149.0	237.0
3"	91.0	84.0	85.0	149.0	243.0
4"	119.0	104.0	85.0	149.0	256.0
6"	166.8	110.0	108.0	183.0	331.0
8"	217.0	120.0	133.0	258.0	451.0

Dimensions in mm