BUTTERFLY VALVE N1234P SERIES
Article codes

GENERAL FEATURES:
Wafer type butterfly valve, DN32 - DN400
Body in Rilsan coated nodular iron (230µ ~ 300µ / C5M), disc in stainless steel
Seat in PTFE Face-to-face: ISO 5752
mounting between flanges: PN 10, PN 16 and ANSI 150
Mounting flange: ISO 5211
Food approved version on demand

Fig. 1234 PS: with silicon back seat
Fig. 1234 PV: with viton back seat

WORKING CONDITIONS:
Max. working pressure: 16 bar (DN 40 to DN 150), 10 bar (DN 200 to DN 300)
and temperatures from -30 °C to 200 °C

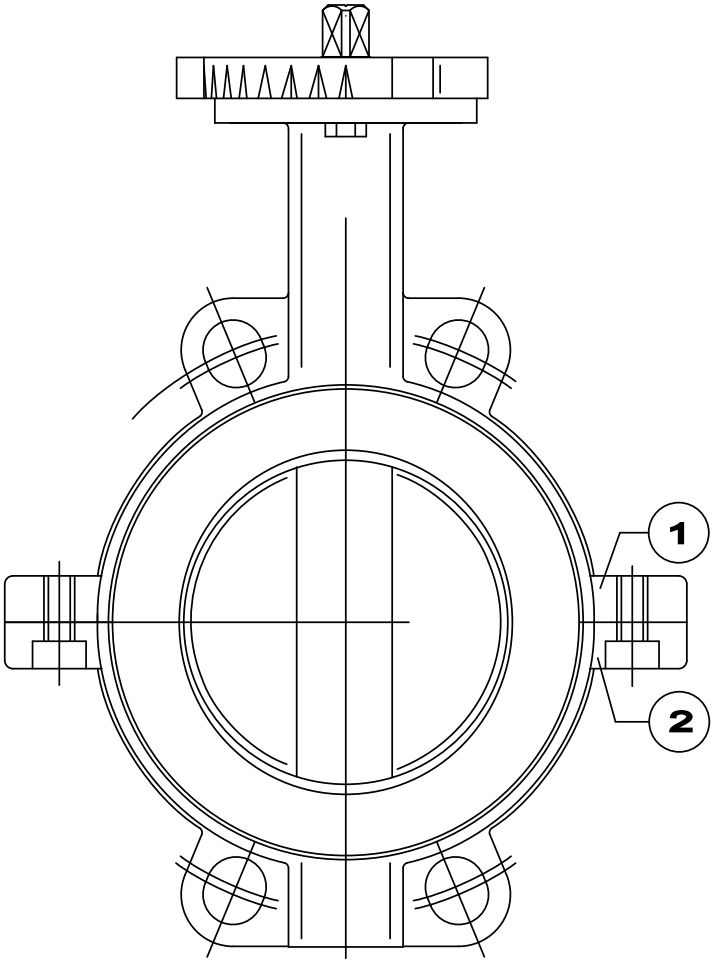


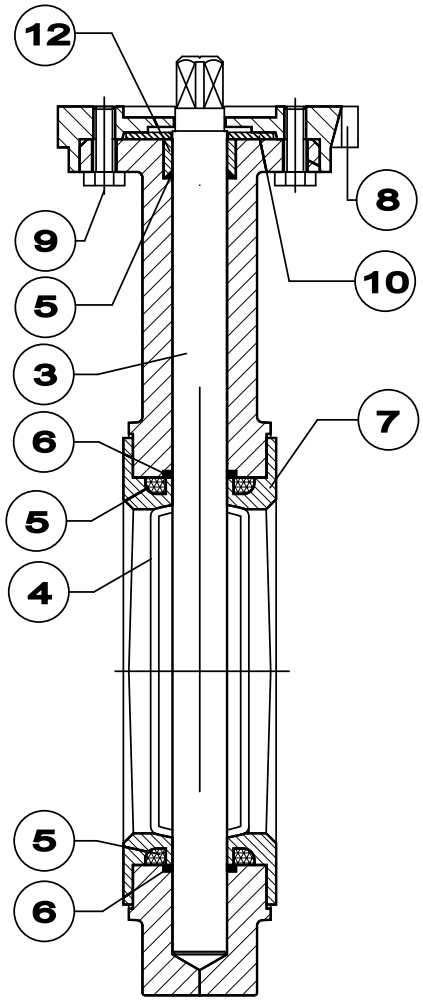
ATEX

DESIGN STANDARDS	
Butterfly valve	ISO 5752, API 609
Compliance	DIN 3202, API 609, BS EN 558
Actuator mounting flange	ISO 5211
Marking	ISO 5208
TESTS AND CERTIFICATES	
PED/CE	2014/68/EU
Pressure test	EN 12266-1

Subject to changes

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Materials



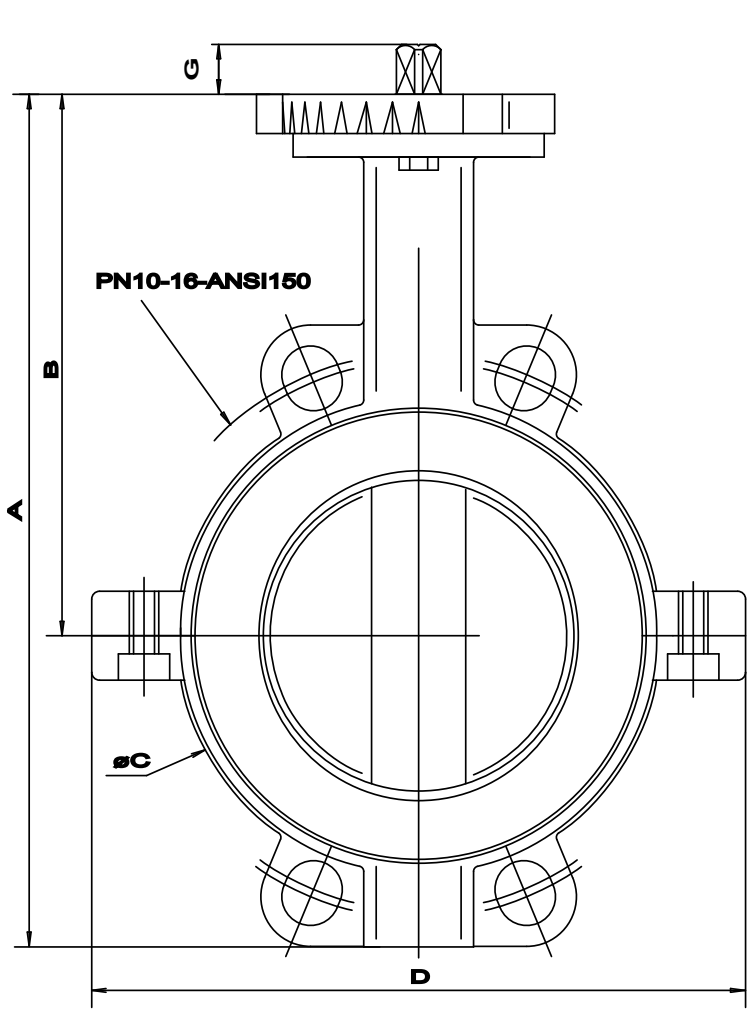


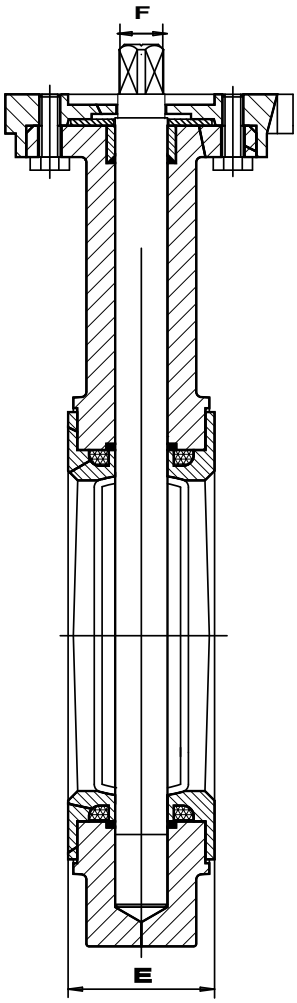
MATERIALS:

N°	Description	Material
1	Upper body	GGG-50, Rilsan coated
2	Lower body	GGG-50, Rilsan coated
3	Shaft	AISI 316
4	Disc	AISI 316
5	Elastic gasket	Silicon, viton
6	O-ring	Viton
7	Sealing ring	PTFE
8	Flange	Aluminium, L-2521
9	Hexagonal screw	A4, DIN 933
10	Washer	AISI 316
11	Screw	A4, DIN 912
12	Socket	AISI 316

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BUTTERFLY VALVE N1234P SERIES
With free stem



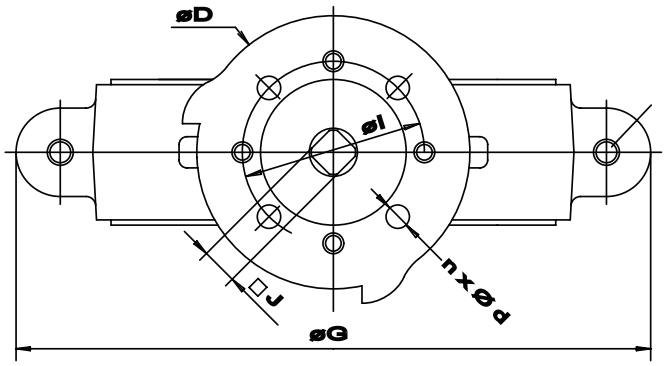


DIMENSIONS: (mm.)

DN	Ø	A	B	C	D	E	F	G	PN10		PN16		ANSI150		Kg
									K	N x T	K	N x T	K	N x T	
40	11/2”	206	140	83	154	33	9,5	14	110	4x 18	110	4x 18	98,5	4x 16	2,5
50	2”	228	156	103	172	43	9,5	14	125	4x 18	125	4x 18	120,6	4x 16	4,0
65	21/2”	248	161	117	178	46	12	16	145	4x 18	145	4x 18	139,7	4x 19	4,5
80	3”	265	169	134	190	46	14	16	160	4x 18	160	4x 18	152,4	4x 19	5,0
100	4”	298	187	150	207	52	14	20	180	4x 18	180	4x 18	190,5	4x 19	6,5
125	5”	331	206	185	250	56	17	20	210	4x 18	210	4x 18	215,9	4x 23	9,5
150	6”	349	215	205	270	56	17	20	240	4x 23	240	4x 23	241,3	4x 23	10,5
200	8”	430	255	270	340	60	21	24	295	4x 23	295	4x 23	298,5	4x 23	17,5
250	10”	461	248	320	385	68	24	24	350	4x 23	355	4x 27	362,0	4x 26	30,5
300	12”	524	280	373	370	78	24	24	400	4x 23	410	4x 27	431,8	4x 26	42,0

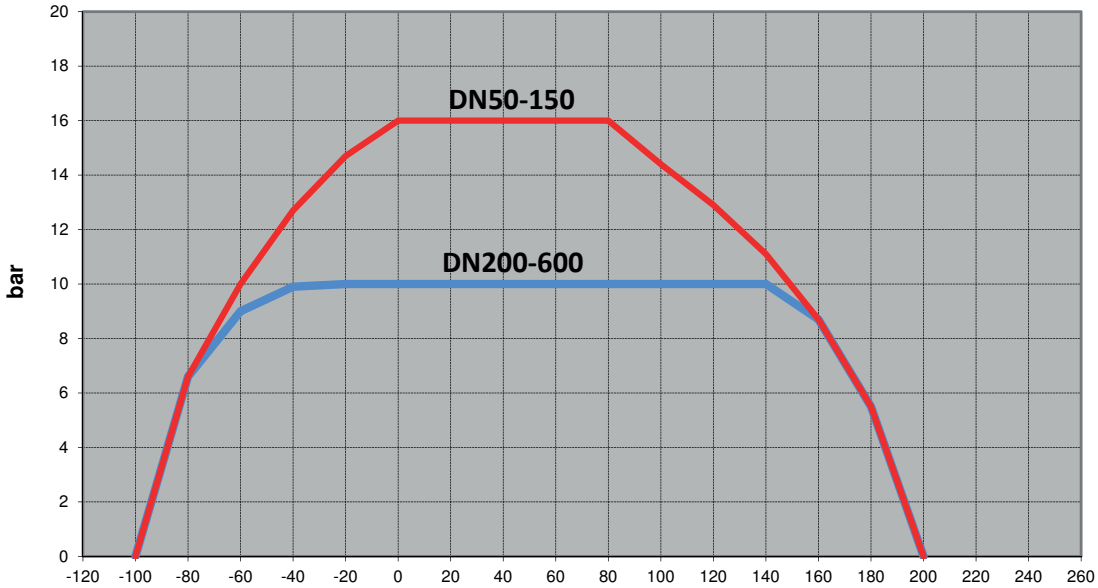
Subject to changes

BUTTERFLY VALVE N1234P SERIES
With free stem



DN	Ø	Ø D	Ø I	nx Ø d	J	ISO5211
40	11/2”	88	50/70	4x 9	8	F5/F7
50	2”	88	50/70	4x 9	8	F5/F7
65	21/2”	88	50/70	4x 9	9	F5/F7
80	3”	88	50/70	4x 9	11	F5/F7
100	4”	88	50/70	4x 9	11	F5/F7
125	5”	105	70	4x 9	14	F7
150	6”	105	70	4x 9	14	F7
200	8”	105	70	4x 9	17	F7
250	10”	150	102	4x 11	19	F10
300	12”	150	102	4x 11	22	F10

PRESSURE - TEMPERATURE:



Kv VALUES, BREAK AWAY TORQUE:

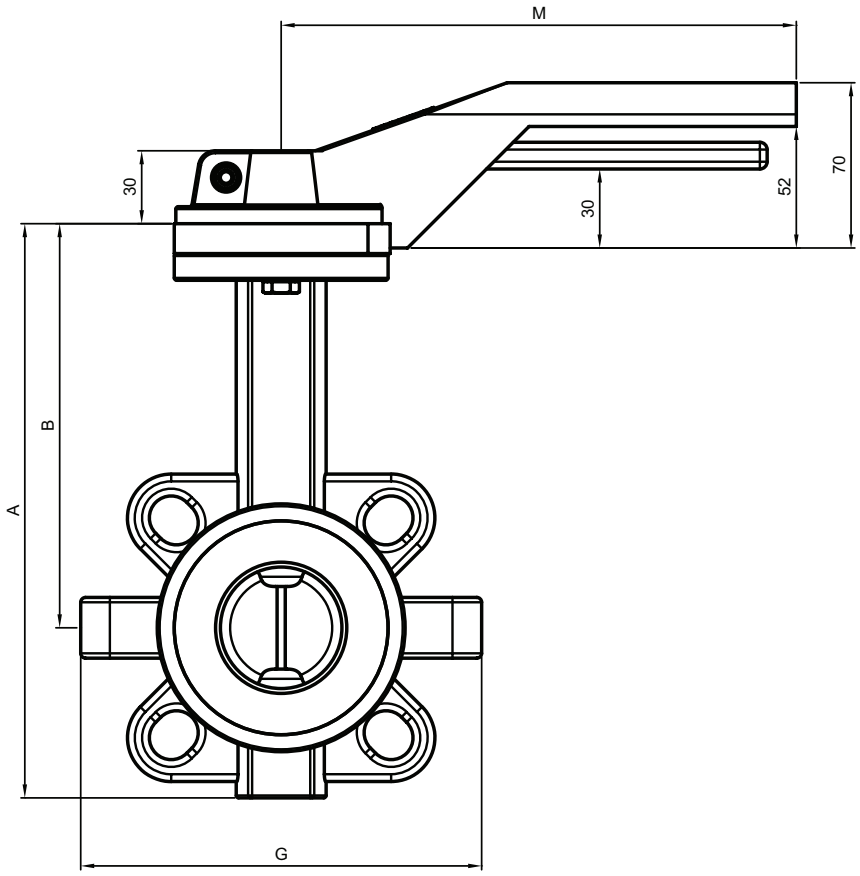
DN	Ø	Kv (m³/h)	T (Nm) 16 bar
40	11/2”	70	31
50	2”	111	35
65	21/2”	201	38
80	3”	335	70
100	4”	552	80
125	5”	901	143
150	6”	1.427	160
200	8”	2.392	206
250	10”	3.826	315
300	12”	5.660	550

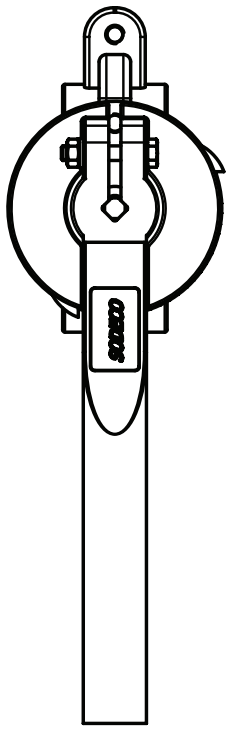
Torque values including 20% safety

Subject to changes

BUTTERFLY VALVE N1234P SERIES
With lever

FIGURE:
H: The lever can be locked every 10°





DIMENSIONS: (mm.)

DN	Ø	A	B	G	M	Kg
40	11/2"	206	140	154	166	3
50	2"	228	156	172	166	4
65	21/2"	248	161	178	166	5
80	3"	265	169	190	205	5
100	4"	298	187	207	205	7
125	5"	331	206	250	330	10
150	6"	349	215	270	330	11
200	8"	430	255	340	330	18
250	10"	461	248	385	610	31
300	12"	524	280	370	610	43

Subject to changes