

Ra	0.2	▽▽▽▽
1.6	▽▽	▽▽
6.3	▽	▽
25	▽	▽

±0.1	0.5~5
±0.2	6~30
±0.3	31~120
±0.5	121~320
±0.8	321~1000

GENERAL TOLERANCE

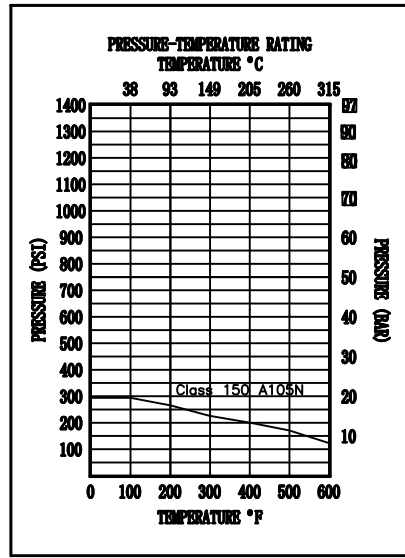
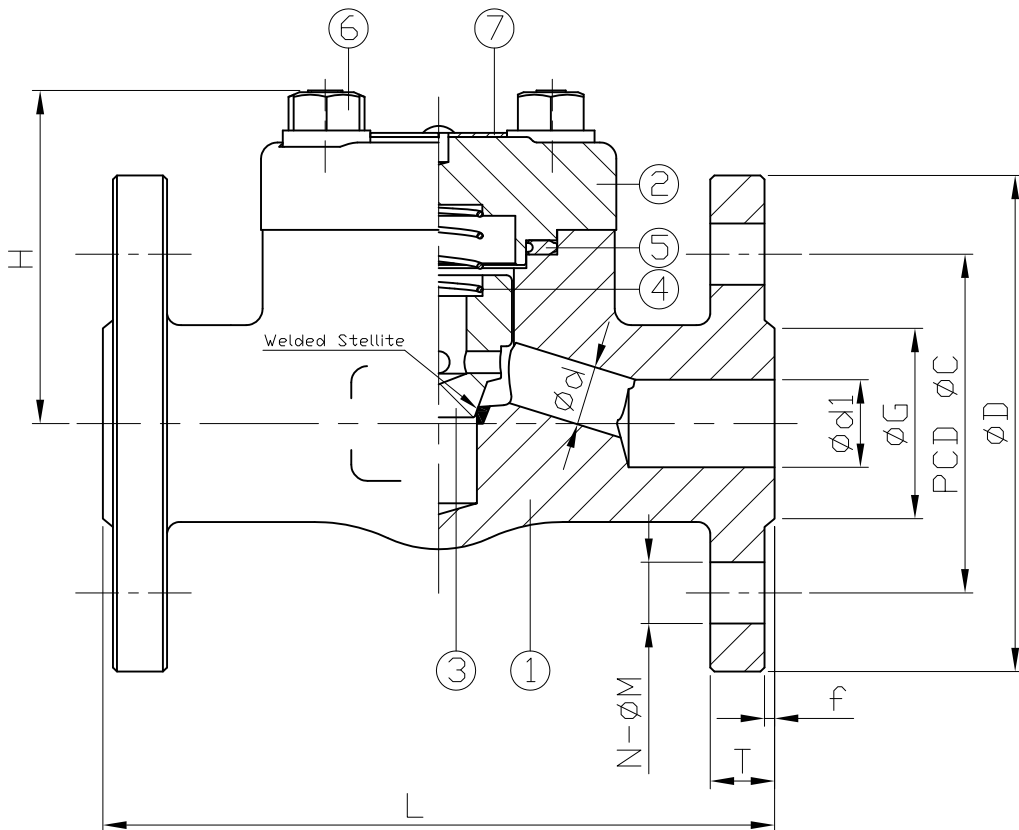
E-mail:sales@ohiovalve.com
 Drive Batavia,OH 45103 www.ohiovalve.com
 Ohio Valve Company
 4061 Clough Woods
 Tel:513-752-5600 Fax:513-752-8267

DN	d	d1	G	C	D	L	H	T	f	N	M
15	10	16	34.9	60.3	90	108	56	11.5	1.6	4	16
20	13	21	42.9	69.9	100	117	56	13	1.6	4	16
25	18	26.5	50.8	79.4	110	127	75	14.5	1.6	4	16
32	23	35	63.5	88.9	115	140	85	16	1.6	4	16
40	29	41	73	98.4	125	165	97	17.5	1.6	4	16
50	36	52.5	92	120.7	150	203	118	19.5	1.6	4	19

unit:mm

NPS	d	d1	G	C	D	L	H	T	f	N	M
1/2"	0.39	0.63	1.37	2.37	3.54	4.25	2.2	0.45	0.06	4	0.63
3/4"	0.51	0.83	1.69	2.75	3.94	4.61	2.2	0.51	0.06	4	0.63
1"	0.71	1.04	2	3.13	4.33	5	2.95	0.57	0.06	4	0.63
1-1/4"	0.91	1.38	2.5	3.5	4.53	5.51	3.35	0.63	0.06	4	0.63
1-1/2"	1.14	1.61	2.87	3.87	4.92	6.5	3.82	0.69	0.06	4	0.63
2"	1.42	2.07	3.62	4.75	5.91	7.99	4.65	0.77	0.06	4	0.75

unit:in



ITEM	PARTS	MATERIAL
1	BODY	ASTM A105N+STELLITE
2	BONNET	ASTM A105N
3	DISC	ASTM A276-420
4	SPRING	SS 316
5	GASKET	304+GRAPHITE
6	BOLT	ASTM A193-B7
7	NAMEPLATE	ALUMINUM

- FEATURE :
- Design and manufacture : API 602 & ASME B16.34
 - End flanged dimensions : ASME B16.5
 - Face to face : ASME B16.10
 - Test and inspect : API 598



CHECK BY	DRAWING BY	DATE	SPECIFICATION	Flanged End Lift Type Piston Check Valve Class 150
	<i>Sammy</i>	Feb.24.2016	MATERIAL	A105N+STELLITE
			PROCESS/Nr.	
			UNIT / SCALE	mm

△			
△			
△			
Revise	Description	Date	Approve
DRAWING NO.		PC150FE	