

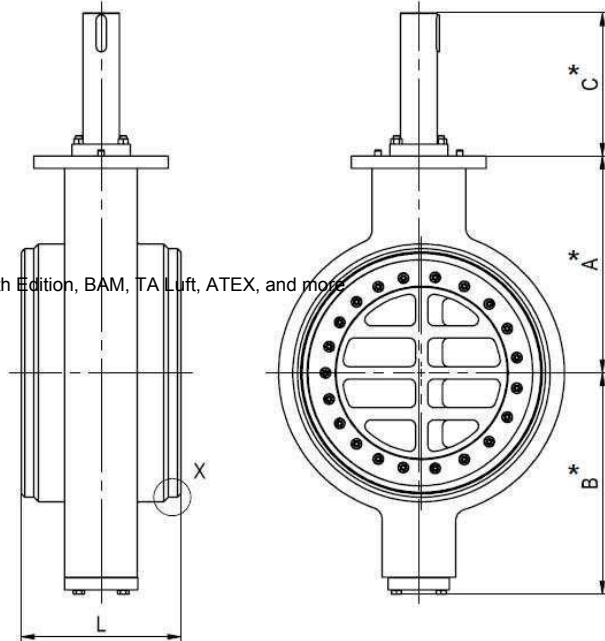


butterfly valve
connection
bare shaft
available sizes
pressure classes

buttweld
automation options are available
3" - 40", other sizes on request
ANSI 150, 300, 600

approvals

PED, Fire Safe API-607 5th Edition, BAM, TA Luft, ATEX, and more



specification

body materials	carbon steel, stainless steel, special materials (duplex, Inconel, bronze, or other)
function	on/off or modulating
pressure range Cv [gpm]	body pressure up to ANSI class 600
	Trim A - shaft design for maximum Δp in both directions of 290 psi, for Class 150
	Trim X (std) - shaft design for maximum Δp in both directions of 754 psi, for Class 300 (or Class 150)
	Trim B - shaft design for maximum Δp in both directions of 1500 psi, for Class 600
leak rate	API-6D, API-598 Resilient, 1 DIN 3230 A DIN EN 12266, BS 6364
preferred flow direction	bi-directional with preferred direction indicated on valve
process temperatures	standard +14°F to +842°F
	with special materials -454°F to +147

dimensional data

size	[inch]	3	4	5	6	8	10	12	14	16	18	20	24
pipe cl to mounting plate	A	5.04	6.38	7.48	7.99	9.45	10.98	12.01	12.80	15.16	15.94	17.32	20.87
pipe cl to cover screws	B	5.08	6.22	7.32	8.03	9.49	11.06	12.09	13.11	15.08	15.87	17.36	21.30
shaft height from plate	C	3.74	4.92	5.31	5.71	7.09	7.09	7.09	11.02	11.38	11.81	12.17	12.60
DIN 3202 F4/S4	L	7.00	7.50	7.87	8.31	9.06	9.88	10.63	11.44	12.25	13.00	13.81	15.38

Cv value

size	[inch]	3	4	5	6	8	10	12	14	16	18	20	24
		137	300	486	810	1755	3030	4462	6370	9237	12483	15024	24013
		137	300	486	760	1680	2850	4326	5953	8513	11612	14091	22387
		117	242	400	670	1458	2469	3698	5185	7305	10160	11913	-
		117	242	400	670	1353	2228	3402	4607	6580	9290	10979	-

This valve's technical design is based on media and application requirements. This can lead to deviations from the general specifications shown on the data sheet with regards to the design, sealing materials, and characteristics. Specifications subject to change.