

BUTTERFLY VALVE

SS304 Disc EPDM Seat Lug Butterfly Valve with Handle

REF EFC-526

SPECIFICATIONS

Size	DN50 to DN1200
Pressure	PN10, PN16, ANSI 150, ANSI 300, JIS 10K
End connection	Lug (DIN 2501) / Lug (ANSI B16.5) / Lug (JIS B2210)
Face-to-face	DIN 3202, ISO 5752, BS 5155
Temperature	-30°C to 135°C
Media	water, chemicals, air, steam, oil, salts

ACTUATION

- Lever handle, direct mount to stem mounting

STANDARDS

Design & manufacture	API 609, ANSI B16.34, JIS B2064, GB/T 12238
Inspection & test	API 598
Flange & end dimension	DIN 2501 PN10/16, ANSI 125/150/300, BS 4504, JIS 10K
Mounting	ISO 5211

APPLICATIONS

- water supply networks
- HVAC systems
- cooling water lines
- wastewater
- general industrial pipelines



Install, operate and maintain in accordance with the manufacturer's manual supplied with the product.

EFC-526 · Specifications confirmed at quote

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MATERIALS

Body	CI, DI, CS, SS	Seat	EPDM, NBR, PTFE, VITON, NEO-PRENE, HYPALON, SILICONE
Disc	SS304	Stem	SS416, SS316, SS304
Pin	SS	Bushing	EPDM
O-Ring	NBR, EPDM		

FEATURES

- Lug-type body supports end-of-line service
- SS304 stainless steel disc
- EPDM resilient seat
- Quarter-turn manual lever operation
- Compatible with PN10, PN16, ANSI 150/300, JIS 10K flange drillings
- ISO 5211 top flange for actuator mounting

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SECTION Dimensions per size REF EFC-526

SIZE	C	D0	K	E	Z-D	G	H	P	B	BXL
DN50	50	42	12.6	77	50	4-7	35	3	9	3X16
DN65	44.7	12.6	77	50	4-7	35	3	9	-	3X16
DN80	45.2	12.6	77	50	4-7	35	3	9	-	3X16
DN100	52.1	15.77	90	70	4-9	55	3	11	-	5X19
DN125	54.4	18.92	90	70	4-9	55	3	14	-	5X19
DN150	55.8	18.92	90	70	4-9	55	3	14	-	5X19
DN200	60.6	22.1	125	102	4-12	70	3.5	15	-	5X19
DN250	65.6	28.45	125	102	4-12	70	3.5	22	-	8X28
DN300	76.9	31.6	125	102	4-12	70	3.5	22	-	8X28
DN350	76.9	31.6	125	102	4-12	70	3.5	22	-	8X28
DN400	86.5	33.15	175	140	4-18	100	4	24	-	10X50
DN450	105.6	38	175	140	4-18	100	4	27	-	10X50
DN500	127	41.15	175	140	4-18	100	4	32	-	10X50
DN600	152	50.65	210	165	4-23	130	5	36	-	2-16X60
DN700	163	55	300	254	8-18	200	5.5		-	2-18X63
DN750	165	55	300	254	8-18	200	5.5		-	2-18X63
DN800	188	55	300	254	8-18	200	5.5		-	2-18X63
DN900	203	75	300	254	8-18	200	5.5		-	2-20X100
DN1000	216	85	300	254	8-18	200	5.5		-	2-20X100
DN1050	251	95	300	254	8-18	200	5.5		-	2-25X140
DN1200	276	105	350	298	8-23	230	5.5		-	2-28X140

Dimensions in millimetres unless stated otherwise. Values are nominal; tolerances confirmed at quote.

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