

Description

The BUV122 is a concentric butterfly valve, with a double flanged body. Manufactured as standard in NiAlBr and fully rubber lined, to give long service life on seawater applications. Suitable for bi-directional flow with bubble tight shutoff.

In conformance with the Pressure Equipment Directive 2014/68/EU

Standard Range,
Sizes: 2" to 72"
Connections: ANSI 150



Materials

Regularly manufactured in a full range of materials including:

Nickel Aluminium Bronze – ASTM B148
Nickel Aluminium Bronze - DS02 747 Part 3
Gunmetal – DS02 830 Part 1
Bronze – ASTM B61/B62
Brass – HTB1
Titanium – ASTM B367
Hastelloy®
Monel®

Other materials available on request

Features

Bi-directional flow
Non Jamming resilient seated
Tight shut-off at full rating
Viton Rubber lined (Export Controlled)
Body liner also provides gasket face
Low pressure drop
Low torque

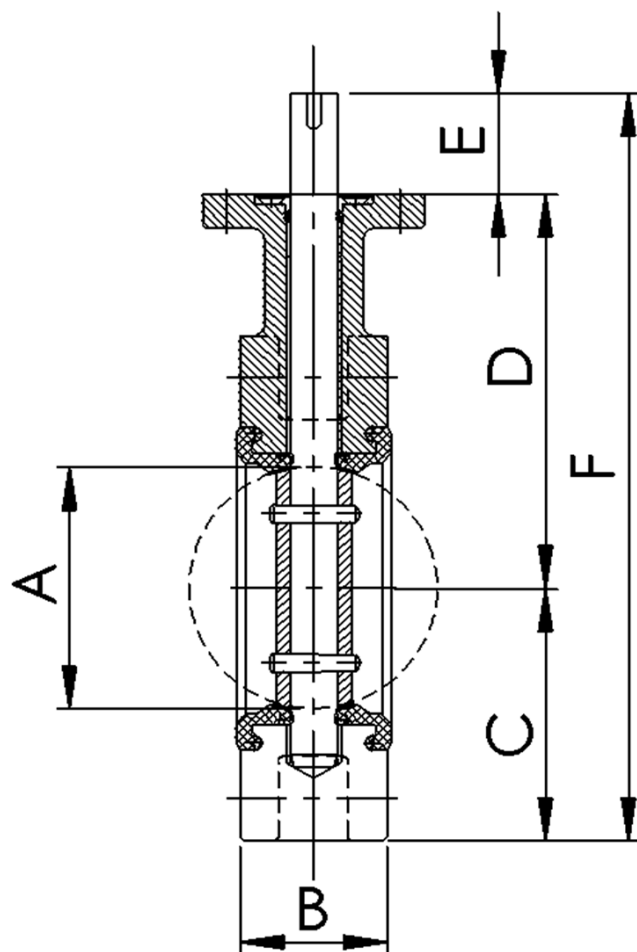
Options

Lever, gear or actuated operation
Bare shaft
Locking facility
Alternative linings: NBR, EPDM, Silicon, Viton

Specifications

ASME B16.5 Flange
Dimensions ISO 5752
API 609

Series: BUV122
Double Flanged Concentric Butterfly Valve



Dimensions

ANSI 150

VALVE SIZE INCH	mm	mm						WEIGHT kg
		A NB Pipe	B	C	D	E	F	
2"	50	27	40	88	128	33	249	6
2 1/2"	65	49	40	98	140	33	271	7
3"	80	51	60	105	150	33	288	9
4"	100	82	60	120	165	33	318	12
5"	125	74	100	140	178	33	351	17
6"	150	106	100	165	190	33	388	22
8"	200	170	100	190	230	50	470	34
10"	250	219	110	215	270	50	535	50
12"	296	273	110	251	310	50	611	73
14"	350	312	120	270	335	50	655	99
16"	400	355	130	325	370	60	755	113
18"	450	403	150	347	390	60	797	148
20"	500	458	160	383	420	80	883	165
22"	550	489	170	425	462	80	967	234
24"	600	541	170	453	495	80	1028	270
26"	650	594	170	490	525	80	1095	309
28"	700	642	180	515	555	80	1150	350
30"	750	692	190	550	590	90	1230	395
32"	800	735	200	592	640	120	1352	485
34"	850	789	210	612	650	120	1382	540
36"	900	831	230	658	700	130	1488	660
40"	1000	914	250	725	770	150	1645	780
44"	1100	1019	280	760	830	150	1740	890
48"	1200	1093	300	840	890	150	1880	950
52"	1300	1253	300	938	950	160	2048	1050
56"	1400	1312	330	949	1000	180	2129	1550
60"	1500	1436	330	1024	1065	180	2259	1410
64"	1600	1475	360	1120	1150	180	2450	1580
72"	1800	1696	360	1221	1270	210	2701	2110