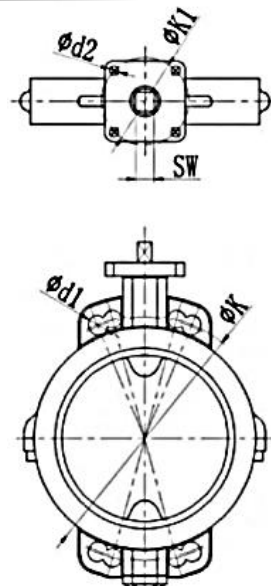
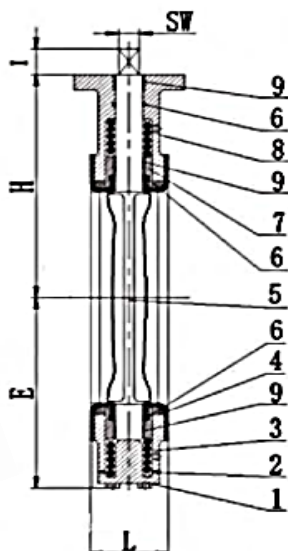




CAST ALUMINIUM ALLOY BODY BUTTERFLY VALVE

Model: B04.0901



SPECIFICATION

DESIGN

API 609, Corrosion Resistant, Light Weight

PRESSURE RATING

16 Bar

WORKING TEMPERATURE

-20°C to 160°C

OPERATOR

Lever/Worm Gear/Pneumatically & Electrical Actuator

CONNECTION

Wafer to Universal Standard

TEST INSPECTION

API 598

MATERIAL

Body	Cast Aluminum Alloy with Epoxy Paint
Disc	SS304
Seat	PTFE Lined Backed By EPDM or EPDM

DIMENSION

DN	40	50	65	80	100	125	150	200	250	300	350	400	450
L	33	41	44	44	51	54	54	64	64	76	76	102	108
H	110	125	125	142	152	164	175	210	240	269	310	385	410
E	44	50	58	89	104	118	131	167	195	230	268	300	318
I	13	15	15	15	18	18	23	23	28	28	38	38	48
SW	11	11	11	11	12	14	14	17	22	22	27	27	36
nxØd2	4x7	4x7	4x7	4x9	4x9	4x11	4x11	4x11	4x13	4x13	4x17.5	4x17.5	4x21.5
ØK1	50	50	50	70	70	102	102	102	125	125	140	140	165
ASME	ØK	110	120.7	139.7	152.4	190.5	215.9	241.3	294.5	362	431.8	476.3	539.8
	nxØd1	4x18	4x18	4x18	4x18	8x18	8x22	8x22	8x22	12x22	12x26	12x30	16x28
	Thread	M16	M16	M16	M16	M16	M20	M20	M20	M20	M24	M27	M24
JIS	ØK	105	120	140	150	175	210	240	290	350	400	445	510
	nxØd1	4x18	4x18	4x18	8x18	8x18	8x22	8x22	8x22	12x22	12x22	12x22	16x27
	Thread	M16	M16	M16	M16	M16	M20	M20	M20	M20	M20	M20	M24
GB /DIN	ØK	98.5	125	145	160	180	210	240	295	350	400	460	515
	nxØd1	4x18	4x18	4x18	8x18	8x18	8x22	8x22	8x22	12x22	12x22	12x22	16x27
	Thread	M16	M16	M16	M16	M16	M20	M20	M20	M20	M20	M20	M24
Max. torque (Nm)	26	28	33	50	72	100	150	247	368	550	792	1155	1430
Kvs value (m ³ /h)	260	302	405	545	882	1382	1813	3188	5182	7603	8568	10694	14114
Weight (kg)	2	2.2	2.6	3	4.1	5.4	6.7	11.6	16.2	26.8	33.2	48.4	72