



Grooved End Butterfly Valves



ACHEM Grooved End Butterfly Valves

Size 2"-48"

Flange PN6/PN10/PN16/150LB/10K/Table D /Table E

Design EN593/API609/BS5155/ISO5211/EN1092

Mounting Flange ISO 5211

Testing Standard API598 ISO5208 EN12266-1

Description

Grooved End Butterfly Valves are specifically designed for fire protection systems where it is necessary to visually indicate whether the valve is open or closed. These valves are typically used as system control valves, sectional valves, and pump control valves. They feature a grooved inlet and outlet that are compatible with grooved end pipe couplings, which are UL-listed and FM-approved for use in fire protection systems. The visual indication of valve position helps ensure quick and easy confirmation of valve status, enhancing operational safety and efficiency in fire protection applications.

Product Features



11-1155 NORTH SERVICE ROAD WEST, OAKVILLE, ONTARIO CANADA

PHONE: 519-358-7381 EXT. 101 FAX: 519-672-6428

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Grooved End Butterfly Valves

- Compact and lightweight, easy to install and maintain, and can be mounted in various locations.
- Simple, compact design with quick 90-degree on-off operation.
- Low operating torque for energy savings.
- Bubble-tight sealing with no leakage during pressure testing.
- Wide range of materials available, suitable for different media.
- Long service life, capable of enduring tens of thousands of open/close cycles.
- Flow curve approaching a straight line, providing excellent regulation performance.

Working/Testing Pressure

Size	DN	50mm-300mm
	Inch	1-1/2"-12"
Pressure		300Psi
End Connection		AWWA C606 150LB
Working Pressure		-10*c to 80*c



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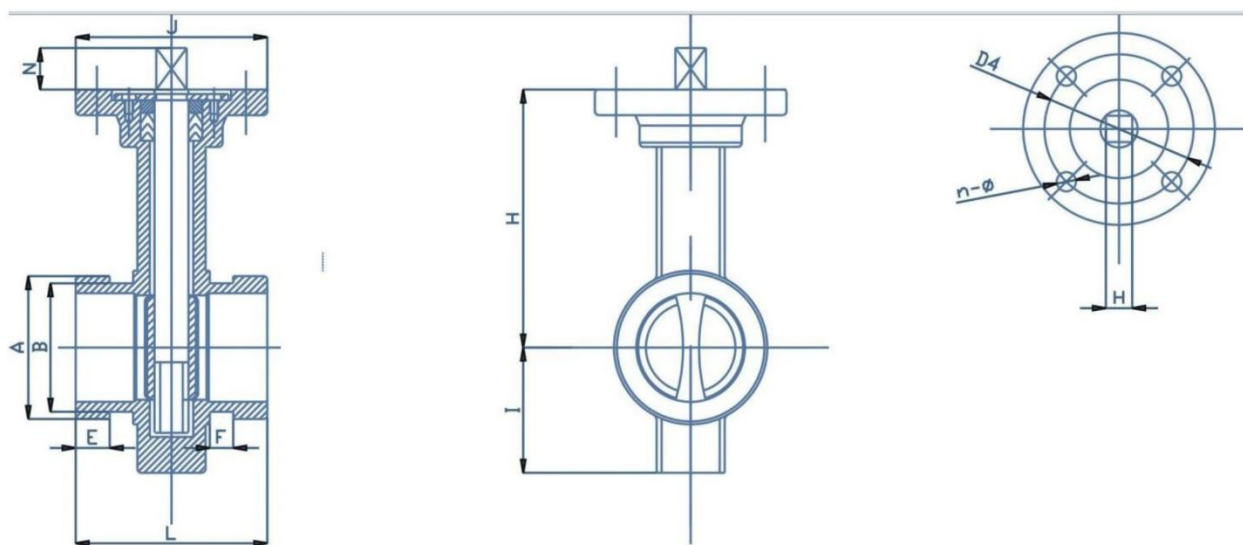
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Corrosion Protection

Epoxy Resin Powder Spray, The minimum thickness is not less than 300 microns



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SIDE	A	B	E	F	H	I	ISO5211	J	D4	n-ø	L	H	N
2"	60.3	57.15	15.87	7.93	125	59	F07	90	70	4-10	81	11	14
2.5"	73.03	69.00	15.87	7.93	133	64	F07	90	70	4-10	96.8	11	14
3"	88.9	84.94	15.87	7.93	140	73	F07	90	70	4-10	96.8	11	14
4"	114.3	110.08	15.87	9.53	150	84	F07	90	70	4-10	115.8	11	14
5"	141.3	137.03	15.87	9.53	165	103	F07	90	70	4-10	147.6	14	17
6"	168.28	163.96	15.87	9.53	180	113	F07	90	70	4-10	147.6	14	17
8"	219.08	214.40	19.00	11.13	203	145	F10	125	102	4-12	133.4	17	22
10"	273.05	268.27	19.00	12.7	235	177	F10	125	102	4-12	158.8	22	22
12"	323.85	318.29	19.00	12.7	263	205	F10	125	102	4-12	165.1	22	22



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