



VALVE AND FLOW CONTROL SPECIALISTS
SERVICE AND RELIABILITY

Butterfly Valve - Double Flanged PN16 AS4087

Features: BYDF16

Size 2" to 48" (50nb to 1200nb) PN16 AS4087 Flanged

Body Ductile Iron FBE Coated

Application Water and neutral fluids

Pressure Range 0 to 16 Bar 50nb to 300nb
300nb and above 0-10 Bar rated.

Temperature 0°C to 80°C

Velocity 5m/s normal flow.

For PN16 above 300nb along with PN 25 and PN40 rated double flanged valves to 2500nb refer VCS.

Lever op is standard up to 300nb

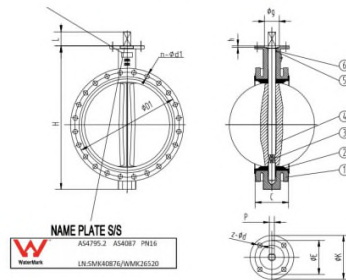
Options: gear Op – Pneumatic or Electric Actuated.



item	Part	Material	Grade	Build & Test Standard
1	Body	Ductile Iron	AS18311500-7	ASTM A536
2	Seat	EPDM	Watermark Approved	
3	Shaft	Stainless Steel	SS431	ASTM A370
4	Disc	Stainless Steel	CF8M	ASTM A370
5	Pin	Stainless Steel	SS316	ASTM A370
6	Bushing	Polymers		
7	O Ring	NBR		

Dimensions:

50mm to 600mm



DN	H	C	L	P	K	E	z-d	g	h	D1	n-d1
50	203	108	32	9	77	50	4-7	35	3	114	4-18
65	223	112	32	9	77	50	4-7	35	3	127	4-18
80	245	114	32	9	77	50	4-7	35	3	146	4-18
100	269	127	32	11	90	70	4-9	55	3	178	4-18
125	295	140	32	14	90	70	4-9	55	3	210	8-18
150	333	140	32	14	90	70	4-9	55	3	235	8-18
200	375	152	45	17	125	102	4-12	70	3	292	8-18
250	433	165	45	22	125	102	4-12	70	3	356	8-22
300	503	178	45	22	125	102	4-12	70	3	406	12-22
350	589	190	45	22	125	102	4-12	70	3	470	12-26
400	640	216	51.2	24	175	140	4-18	100	4	521	12-26
450	720	222	51.2	27	175	140	4-18	100	4	584	12-26
500	785	229	64.2	36	175	140	4-18	100	4	641	16-26
600	910	267	70.2	36	210	165	4-23	130	5	756	16-30

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E-mail sales@valveandflowcontrolspecialists.com