



DN80-DN200

DN250-DN600

Design Specification

- Design confirm to AWWA C504
- Flange confirm to ANSI B16.1 CL150/CL250
- Face to face confirm to AWWA C504
- Bonded body seal
- Stainless steel 316 welded disc edge

unit:mm

Size	A	B	D1	D2	D3	N-Ød	Z-P	L	D4	D5	D6	D7	K	H	nx d1	E	C
DN80(3")	131	97	191	152.4	130	4-Ø19		127	90	70	55	12.7	3	14.1	4xØ10	32	23.9
DN100(4")	150	119	229	190.5	164	8-Ø19			90	70	55	15.9	5	18.2	4xØ10	32	24
DN150(6")	180	156	280	241.3	214	8-Ø22.4			90	70	55	25.4		21.22	4xØ10	38	25.4
DN200(8")	210	187	343	298.4	266	8-Ø22.4		152.4	125	102	70	28.58	8	31.88	4xØ12	50	28.6
DN250(10")	245.5	208.4	406	362	320	12-Ø25.4		203.2	125	102	70	34.93	10	38.23	4xØ12		30.2
DN300(12")	275	250.4	483	431.8	380	12-Ø25.4			150	125	85	38.1		41.4	4xØ14	76	31.8
DN350(14")	328	290	533	476.2	423	12-Ø28.4			150	125	85	44.45	12	47.75	4xØ14		35
DN400(16")	376	320.9	597	539.7	475	12-Ø28.5	4-1"-8UNC	203.2	175	140	100	50.8	16	55.1	4xØ18		37
DN450(18")	406.6	343.3	635	577.8	534	12xØ32	4-1.125"-7UNC		175	140	100	57.15		61.45	4xØ18		40
DN500(20")	448	408.4	699	635	586	16-Ø32	4-1.125"-7UNC		210	165	130	63.5	18	67.9	4xØ22	88	35
DN600(24")	518	476.9	813	749.5	700	16xØ35	4-1.25"-7UNC		210	165	130	76.2		80.6	4xØ22		40

3" to 24" Bonded Body Seal Concentric BFV

DWG NO. B24CBV