



Bray®

SERIES 95

40mm-500mm (1½" - 20")

WAFER CHECK VALVES

NON-RETURN VALVES

Non-return valves are vital components for the safeguard of pipes in many systems. Their task is simple: to prevent the return of the flow.

APPLICATIONS

Non-return valves are suitable for: Water, gas, oil, and petroleum. Chemical Industry, Pharmaceutical Industry, HVAC and Fire Protection Systems.

MATERIALS

Check valves are available in the following materials: 316 Stainless Steel, 304 Stainless Steel, Aluminium Bronze and Carbon Steel. Also available Teflon and Polypropylene.*

*Maximum working pressure 5 bar g.

SEAL MATERIALS

Nitrile, EPDM, Viton Teflon and Metal to Metal.

FEATURES

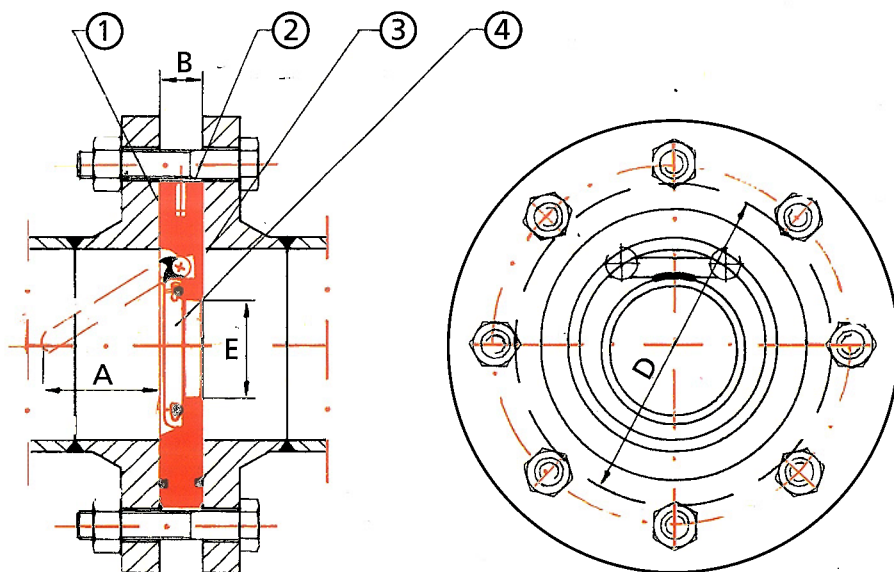
- Lightweight, wafer type design.
- Minimum body width allows easy installation between various flange drillings without the use of gaskets.
- Discs are provided with compensation holes to help prevent pressure build-up behind O-ring seal.
- Low pressure shut-off ensures positive seal even at very low differential pressures.
- Easy replacement seals.

SIZES AND FLANGE DRILLINGS

1½" (40mm) thru' 20" (500mm). PN6, PN10, PN16, PN25, ANSI 150 and ANSI 300. Larger sizes available upon request.

OTHER OPTIONS

- Spring Loaded Type
- Counter Weight (Non Slam)



Item	Description
1	O-Ring Disc
2	Body
3	O-Ring Body
4	Disc

DIMENSIONS

Valve Size					PN 6	PN 10	PN 16	PN 25	ANSI 150	ANSI 300
mm	ins	A	E	B	D	D	D	D	D	D
40	1½	30	22	14	88	95	95	94	86	96
50	2	35	32	14	98	109	109	109	105	105
65	2½	48	40	14	118	129	129	129	124	127
80	3	60	54	14	134	144	144	144	137	146
100	4	78	70	18	154	164	164	170	175	178
125	5	98	92	18	184	195	195	198	197	213
150	6	116.5	112	20	209	220	220	228	222	248
200	8	160	154	22	264	275	275	285	279	306
250	10	200	200	26	319	330	332	343	339	360
300	12	235	240	32	375	380	387	403	409	421
350	14	258	270	38	425	440	447	460	450	484
400	16	300	310	44	475	490	495	517	514	539
450	18	331	360	50	530	540	557	567	548	596
500	20	368	405	56	580	595	619	627	605	653

Note: Dimension 'D' varies with the bolt circle diameter and is equal to the bolt circle diameter less one bolt hole diameter.

DISTRIBUTOR

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