



SECTION X-X



SPECIAL CHARACTERISTICS

- Quick dynamic, non slam
- Minimum pressure drop
- Tight Shut off
- API 6D Compliant
- API 598 Compliant
- ASME B16.34 Pressure/Temp. ratings
- Suitable for all common flanges

MODEL	317	327	337	347	387
Body	UNS C95800	WCB Steel	LCC Steel	CF8M SS	Gr 4A Duplex SS
Disc	UNS C95800	CF8M SS	CF8M SS	CF8M SS	Gr 4A Duplex SS
Spring	Inconel X-750	Inconel X-750	Inconel X-750	Inconel X-750	Inconel X-750
Trim	Alloy 400	316 SS	316 SS	316 SS	F51 Duplex SS

Principal Dimensions

Nominal Size 'DN' (mm)	50	80	100	150	200	250	300	350	400	450	500	600
CL150 RF Face to Face 'L' (mm)	203	241	292	356	495	622	699	787	864	978	978	1295
Approx Mass (kg)	10	30	50	75	190	240	285	430	490	820	1450	1150
CL300 RF Face to Face 'L' (mm)	267	318	356	445	533	622	711	838	864	978	1016	1346
Approx Mass (kg)	15	35	55	95	205	280	330	540	650	820	1180	1500
CL600 RF Face to Face 'L' (mm)	292	356	432	559	660	787	838	889	991	1092	1194	1397
Approx Mass (kg)	20	40	75	190	250	400	515	650	960	1550	1500	2400

Alternative ends on request (eg. RTJ, Hub)
 Larger sizes, pressures and specials on request
 Alternative materials and configurations on request

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NOTES

- Nozzle check design offers significant energy optimisation and minimises water hammer effect compared with traditional check valve designs
- 24 Hour quotation turn around
- Comprehensive stocks
- Worldwide distribution
- Technical assistance and advice always available