

Nozzle Check Valves

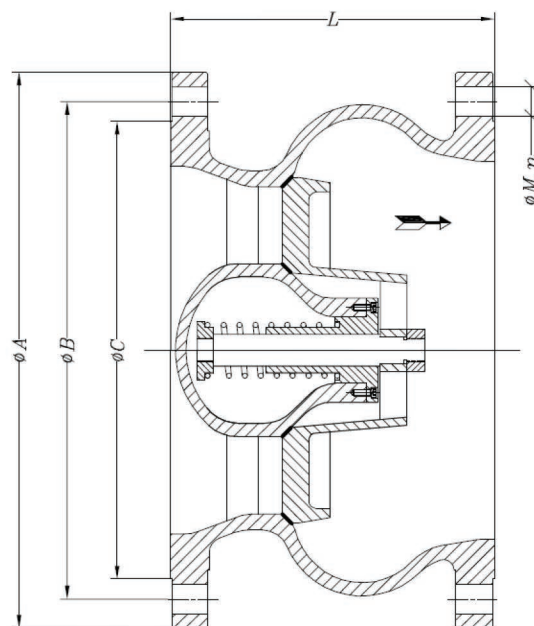


DN 300-700 PN 10-63

- Flange drilling according to: ISO 7005-2, DIN EN 1092-2, ASME B16.5 & 16.47
- Face to face dimension according to: DIN EN 558-Series3
- Final inspection and test according to: ISO 5208, DIN EN 12266
- Coating: Epoxy powder paint with electrostatic process-RAL 5005
- Available Material:
 - Body: EN GJS 400-15, ASTM A216-WCB
 - Disk: EN GJS 400-15, ASTM A216-WCB
 - Shaft: AISI 420, AISI 304, AISI 316
 - Sealing: metal to metal, metal to EPDM, NBR, Silicon or Viton
 - Seat: EN GJS 400-15+Stainless Steel Overlay, ASTM A216-WCB+Stainless Steel Overlay

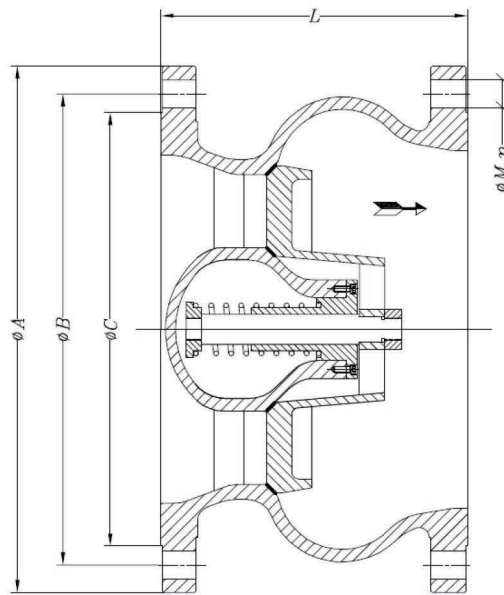
**Valves with special material are manufactured according to customer requirement.

Dimensions of Nozzle Check Valves DN 300-700 PN 10



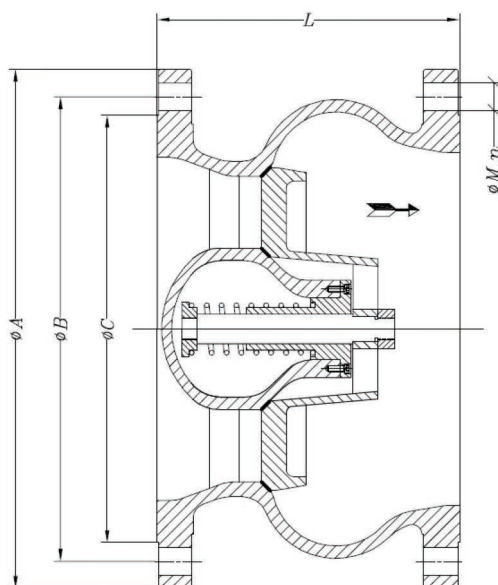
DN	PN	L [mm]	ΦA [mm]	ΦB [mm]	ΦC [mm]	ΦM [mm]	n	Weight [Kg]
300	10	356	455	400	370	23	12	425
350	10	381	505	460	429	23	16	505
400	10	406	565	515	480	28	16	560
450	10	432	615	565	530	28	20	598
500	10	457	670	620	582	28	20	705
600	10	508	780	725	682	31	20	840
700	10	610	895	840	794	31	24	980

Dimensions of Nozzle Check Valves DN 300-700 PN 16



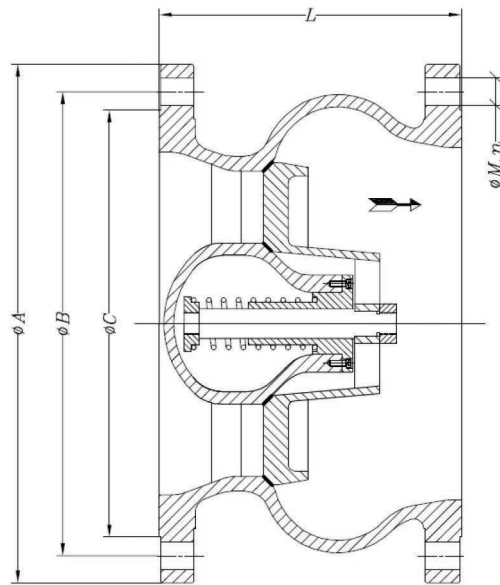
DN	PN	L [mm]	φA [mm]	φB [mm]	φC [mm]	φM [mm]	n	Weight [Kg]
300	16	356	455	410	370	28	12	425
350	16	381	520	470	429	28	16	505
400	16	406	580	525	480	31	16	560
450	16	432	640	585	548	31	20	598
500	16	457	715	650	609	34	20	705
600	16	508	840	770	720	37	20	840
700	16	610	910	840	794	37	34	980

Dimensions of Nozzle Check Valves DN 300-700 PN 25



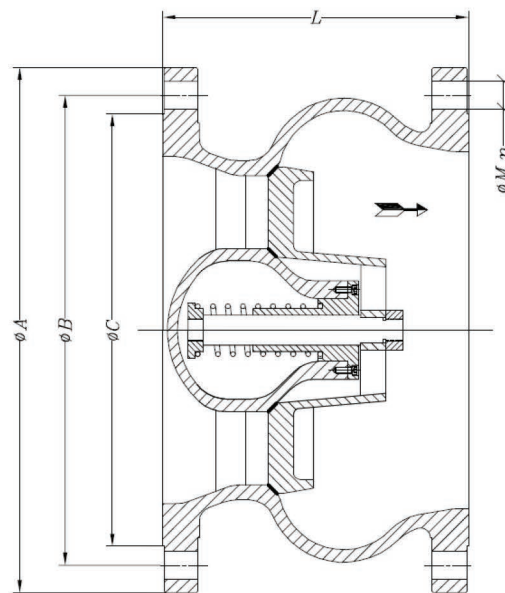
DN	PN	L [mm]	ΦA [mm]	ΦB [mm]	ΦC [mm]	ΦM [mm]	n	Weight [Kg]
300	25	356	485	430	389	31	12	430
350	25	381	555	490	448	34	16	510
400	25	406	620	550	503	37	16	570
450	25	432	670	600	548	37	20	600
500	25	457	730	660	609	37	20	705
600	25	508	845	770	720	40	20	840
700	25	610	960	875	820	43	34	980

Dimensions of Nozzle Check Valves DN 300-700 PN 40



DN	PN	L [mm]	ΦA [mm]	ΦB [mm]	ΦC [mm]	ΦM [mm]	n	Weight [Kg]
300	40	356	515	450	410	33	12	435
350	40	381	580	510	465	36	16	510
400	40	406	660	585	535	39	16	576
450	40	432	685	610	560	39	20	610
500	40	457	755	670	615	42	20	720
600	40	508	890	795	735	48	20	860
700	40	610	995	900	840	48	34	995

Nozzle Check Valves DN 300-700 PN 63



DN	PN	L [mm]	ΦA [mm]	ΦB [mm]	ΦC [mm]	ΦM [mm]	n	Weight [Kg]
300	63	356	530	460	410	37	12	435
350	63	381	600	525	465	40	16	510
400	63	406	670	585	535	43	16	576
500	63	457	800	705	615	49	20	720
600	63	508	930	820	735	56	20	860
700	63	610	1045	935	840	56	20	995