

Datasheet

Spring Loaded Non Return Valve

RS Stock number 340-3301



MATERIALS - MAIN FEATURES:

The spring loaded inner valve opens and lifts under pressure of 10 mbar (0,14 psi) and is free to rotate. An arrow on the body indicates the direction of flow. Advantages: low pressure drop - prevents water-hammer - compact design - noiseless in operation - no risk of fluid reverting the flow direction - full flow area equal to nominal size - safe and reliable in operation.

Body: hot forged brass Cu Zn40 Pb2.

Spring: 18/8 AISI 302-304 stainless steel.

Inner valve: HOSTAFORM.

Valve face: HOSTAFORM.

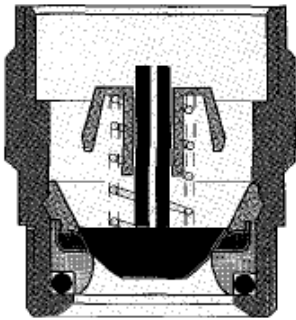
Threading: female parallel threads to BS 2779 - ISO 228/1°G.








Hydrostatic test pressures: Shell 30 bar (435 psi)
Seat 22 bar (315 psi).

SERVICE RECOMMENDATIONS:

The CIM **32** valve can be used for: heating, sanitary, compressed air systems, pumps, autoclaves. CIM **32/DK** fuel distribution networks.

It is suitable for installation either in vertical, horizontal or oblique pipelines to allow flow in one direction.



	Body	Brass
	Housing	HOSTAFORM
	Valve	HOSTAFORM
	Torpedo	HOSTAFORM
	Seal	NBR 60 Sh. A
	Spring	AISI 302-304
	O'Ring	NBR 68 Sh. A

Dimensions:

Nom. size	1/2	3/4	1	1 1/4	1 1/2	2
Grms.	50	90	160	260	360	715
B	33	38	44	49	57	70
D1	13,5	13,5	15	17	19	22
D2	14,5	14,5	15,5	17	19	20
CH	25	31	38	47	54	66

