

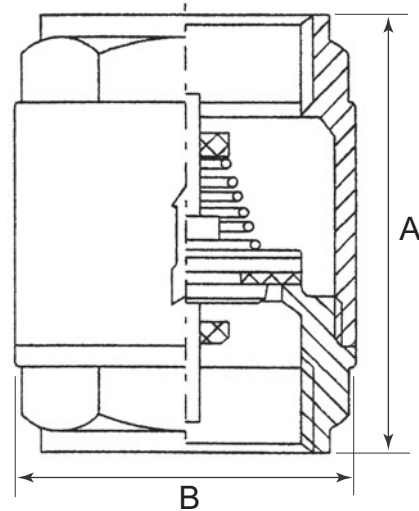


Spring Loaded Check Valve (Threaded)

CH16

Technical Features

- **Sizes available (Nominal) :** DN15/1/2", DN20/3/4", DN25/1", DN32/1 1/4", DN40/1 1/2" and DN50/2".
- **Pressure data :**
Working pressure :
From DN15/1/2" to DN25/1" - 16 bar (232 psi)
From DN32/1 1/4" to DN50/2" - 10 bar (145 psi)
Shell Test Pressure: 24 bar (348 psi)
Seat Test Pressure: 17.6 bar (255 psi)
- **Seat type :** Resilient disc
- **Finish :** Cast Bronze
- **Connections :** Female threaded BSP inlet and outlet.



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Physical Data

Nominal Pipe Size		Dimensions (mm / inch)		Reference	Weight (kg/lbs)
Metric	inch	A	B		
DN15	1/2"	48 / 1.89	29 / 1.14	NRV004SPRING015	0.10 / 0.22
DN20	3/4"	52 / 2.05	37 / 1.46	NRV004SPRING020	0.15 / 0.33
DN25	1"	59 / 2.32	45 / 1.77	NRV004SPRING025	0.24 / 0.53
DN32	1 1/4"	65 / 2.56	56 / 2.20	NRV004SPRING032	0.35 / 0.77
DN40	1 1/2"	70 / 2.76	63 / 2.48	NRV004SPRING040	0.43 / 0.95
DN50	2"	78 / 3.07	79 / 3.11	NRV004SPRING050	0.75 / 1.65

Spring Loaded Check Valve (Threaded) - CH16 Materials List

Item	Description	Material	Specification	
1	Body	Bronze	BS 2872 - CZ122	ASTM B124
2	Cap	Brass	BS 2872 - CZ122,	ASTM B124
3	Disc	Nitrile Rubber	Commercial	
4	Stem	Acetal Copolymer	Commercial	
5	Spring	Stainless Steel		

