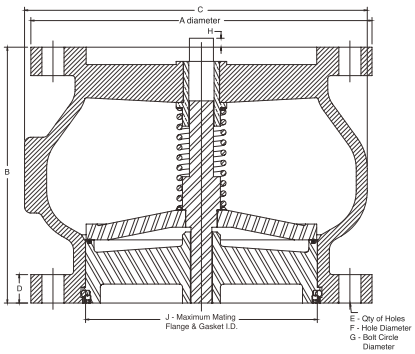
Silent globe check valve

Silent globe check valve is used in pump application for quick & quiet closure to tackle severe water hammer. It has a spring-loaded poppet that allows the valve to close at 1/4 psi before flow reversal occurs.



- Certificate: FM Approved
- Standard: NFPA 20
- Connection: Flanged as ASME B16.1 Class 125, or B16.42 Class 150 / 300
- W. pressure: 200 / 300 psi
- Installation: Vertical or horizontal
- Surface: Blue / red epoxy coating



Main parts and material

Body	Ductile iron as ASTM A536, 65-45-12	**Disc**	SS 304
Seat	SS 304	**Spring**	SS 316

Available size (Source 1 with FM)

Size		Dimension (mm)		Working pressure (psi)	Ref. No.
Inch	DN	A	B		
2-1/2"	65	/	/	200	U4401
3"	80	191	152	200	U4402
4"	100	229	184	200	U4403
5"	125	254	216	200	U4404
6"	150	279	229	200	U4405
8"	200	343	257	200	U4406
10"	250	406	305	200	U4407
12"	300	483	365	200	U4408

Note: EN/BS flanged end connection is also available, including EN 1092-2 PN10, PN16, or PN25.

Silent globe check valve

Available size (Source 2 with ISO)

Size		Dimension (mm)		Working pressure (psi)	Ref. No.
Inch	DN	A	B		
2"	50	120	152	300	U4411
2-1/2"	65	135	178	300	U4412
3"	80	155	191	300	U4413
4"	100	165	229	300	U4414
5"	125	190	254	300	U4415
6"	150	210	279	300	U4416
8"	200	260	343	300	U4417
10"	250	285	406	300	U4418
12"	300	315	483	300	U4419

Note: EN/BS flanged end connection is also available, including EN 1092-2 PN10, PN16, or PN25.