

Spirax Sarco 1/2" Stainless Steel A13 'E' Fill VB14 1232660



Features:

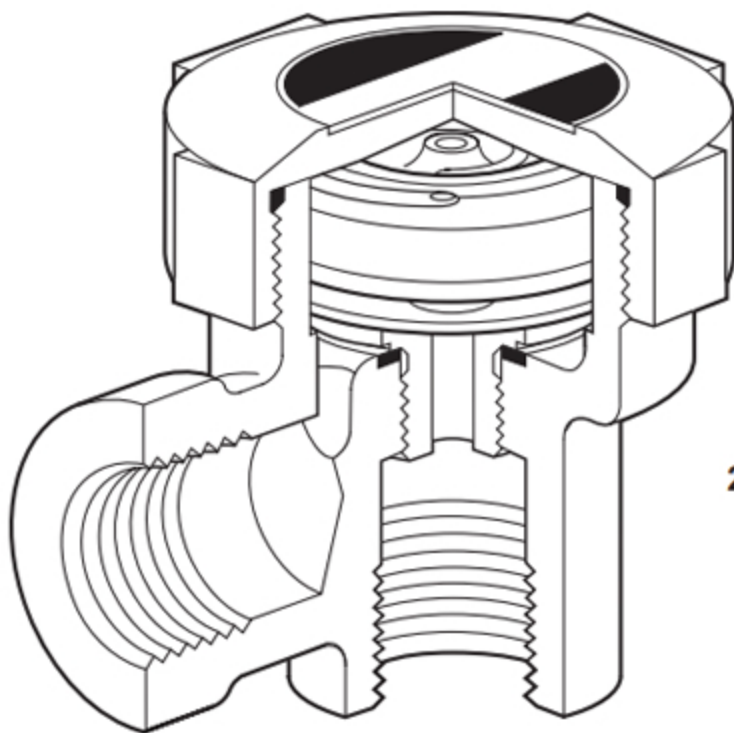
- Stainless steel capsule
- Balanced pressure thermostatic air vent
- Angled connections

Materials

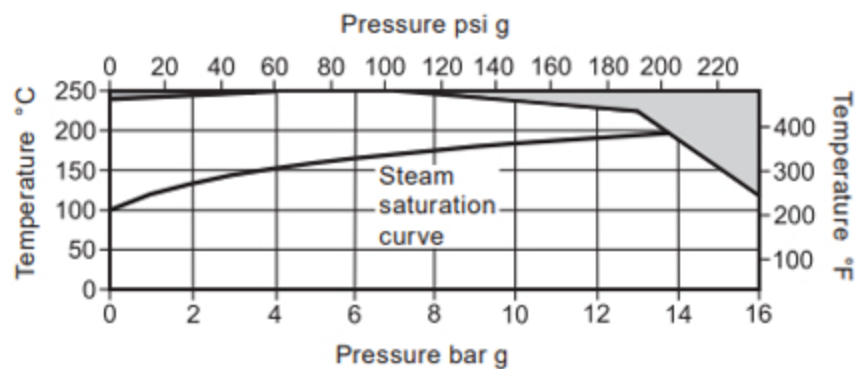
No.	Part	Material	
1	Body	Brass	BS EN 12165 CW 617N
2	Cap	Brass	BS EN 12165 CW 617N
3	'O' ring	Synthetic rubber high fluorine fluorocarbon	
4	Capsule	Stainless steel	
5	Spring	Stainless steel	BS 2056 302 S26
6	Spacer plate	Stainless steel	BS 1449 304 S16
7	Seat	Stainless steel	BS 970 431 S29
8	Seat gasket	Stainless steel	BS 1449 304 S11

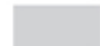

Recommended tightening torques

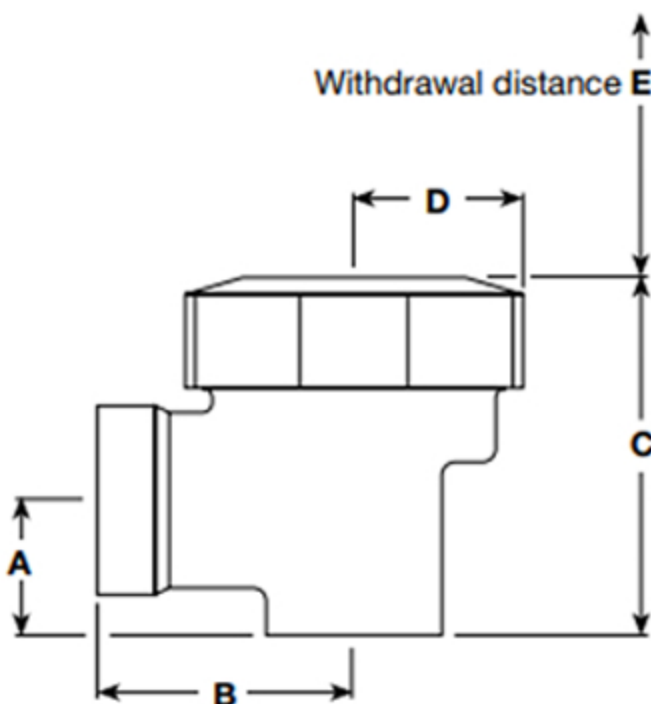
Item No.	Part	mm	N m
2	Gasket	50 A/F	90 - 100
	'O' ring	50 A/F	50 - 60
7	Seat	17 A/F	35 - 40



2.3 Pressure/temperature limits



-  The product **must not** be used in this region.
-  The product should not be used in this region or beyond its operating range as damage to the internals may occur.



Body design conditions		PN16	
PMA	Maximum allowable pressure	16 bar g @ 120 °C	(232 psi g @ 248 °F)
TMA	Maximum allowable temperature	250 °C @ 7 bar g	(482 °F @ 102 psi g)
Minimum allowable temperature		-20 °C	(-4 °F)
PMO	Maximum operating pressure	13 bar g @ 220 °C	(189 psi g @ 428 psi g)
TMO	Maximum operating temperature	250 °C @ 7 bar g	(482 °F @ 102 psi g)
Minimum operating temperature		0 °C	(32 °F)
Designed for a maximum cold hydraulic test pressure of:		24 bar g	(348 psi g)