



**Specification**

**Nominal size**

2½" (DN65)

**Tank connection**

Raised face flange drilled 4 x 0.87" holes on a 6.25" PCD

**Set pressure**

Standard setting: 165 PSIG

**Materials**

Body: PFA coated

Spring: Halar® coated

Pressure plate: PFA coated

Alternatives are available, refer to Fort Vale

**Design Conditions**

Weight: 17.8 Lb (8.1 Kg)  
 Design Pressure (MAWP): 165 PSI (11.38 Bar)  
 Test Pressure: 248 PSI (17.10 Bar)  
 Design Temperature Min: -67°F (-55°C)  
 Design Temperature Max: 302°F (150°C)

AAR Application No: PRD232129

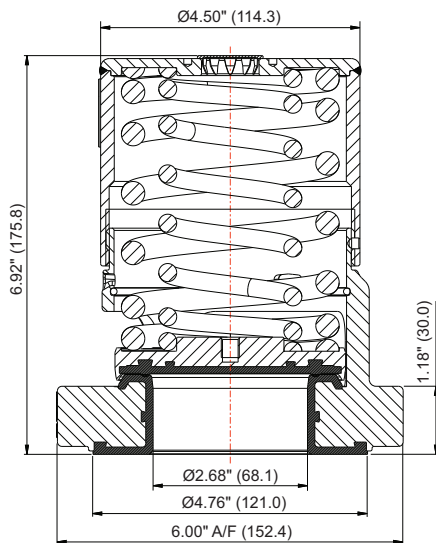
**Certified Full Flow Rate**

At 198 PSI (120% over pressure): 22286.3 SCFM

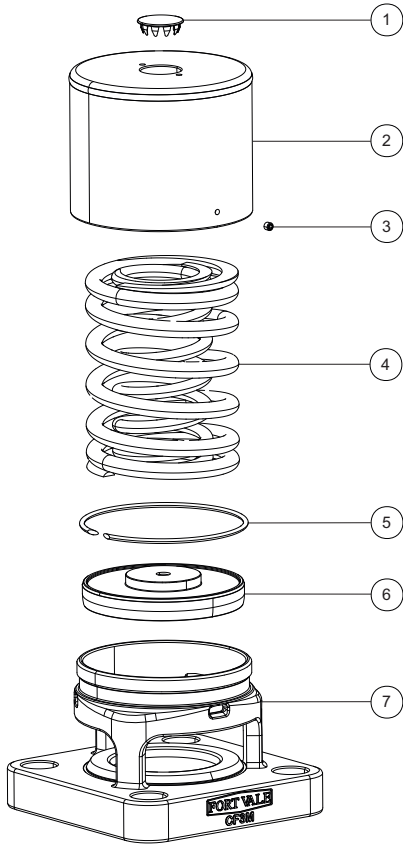
At 214.5 PSI (130% over pressure): 24000 SCFM

**NOTE:** The Design Conditions and Section View dimensions are for the specified part number only.

**Section View**



**Parts Drawing**



**Parts List**

Item	Description	Part No.
1	Stainless steel plug	10978/1
2	Top cap	1860/0049/5
3	Anti-tamper screw	5121-001
4	Halar® lined spring pair 165 PSI	6104-1264RL
5	Retaining ring clip	5120-067
6	PFA lined pressure plate	1860/P085
7	PFA lined body	1860/0625P

**Related Parts**

**Conversion kit, part no: 0U3/0165K**  
 To change 0U3/P165006R to 0U3/0165006R  
 Refer to Fort Vale for information.