



PFA Lined Safety Relief Valve are suitable for pressure ranges from 1.5 to 106.1 PSI (0.1 to 7.31 Bar) for pressure and from 0 to 3 PSI (0 to 0.21 Bar) for vacuum. The whole body is made of stainless steel, and the contact parts of the medium is lined with PFA, and the contact parts are made of PTFE. This kind of relief valve has strong anti-corrosion ability.

## Fitting Details

Part No. AFXXXXXXXXXX

Connection:

Flange 4 ×  $\phi$  18 × PCD145 ~ 152.4/PCD160

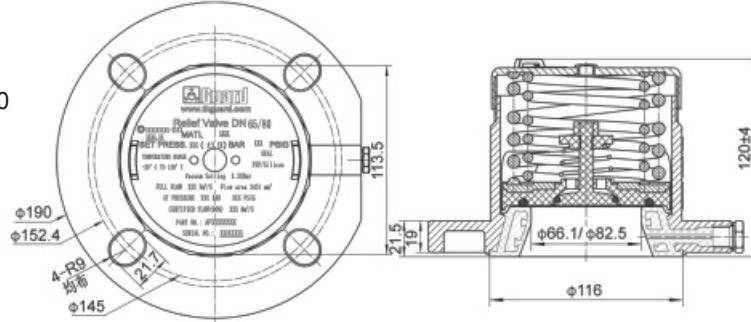
Nominal Diameter: DN80/DN65

Nominal Pressure: PN10

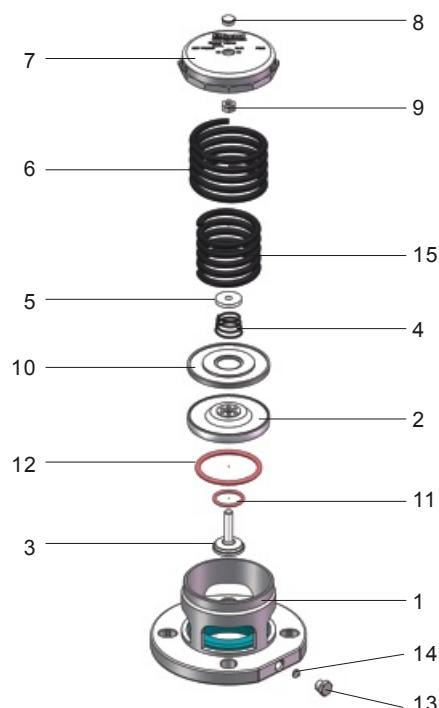
Design Temperature: -20°C ~ 130°C

Contact Parts: PFA/PTFE

Seal: PFA/PTFE



## Part Drawing



Item	Part No.	Description
1	AFXXXXXXXX-01	Body (PFA)
2	AFXXXXXXXX-XX	DN65/80 Pressure Plate
3	APB46501-04	PTFE Vacuum Poppet
4	AF6503752101-03	Spring (Halar)
5	AF6503001001-04	Vacuum Poppet
6	AFXXXXXXXX-XX	Spring (Halar)
7	AFXXXXXXXX-XX	Cap
8	AMF46501-05	Plastic Plug
9	AF6503001001-05	Nut
10	AF8001502101-03	Supporting Plate
11	APB46501-11	31.3*3.53 Encapsulated O-ring
12	AMF46501-03	68*5.33 Encapsulated O-ring
13	AF650300001-03	1/4" Plug
14	AF650300001-04	Washer
15	AFXXXXXXXX-XX	Spring