

Pressure Relief Valves



Aifuel pressure (safety) relief valves are a type of spring reset valves, which are designed to protect against overpressure from pump supply in the flow line. When the liquid pressure in the system exceeds the preset pressure of the pressure relief valve, the pressure relief valve is activated, and the fluid is discharged through the outlet to release the pressure;

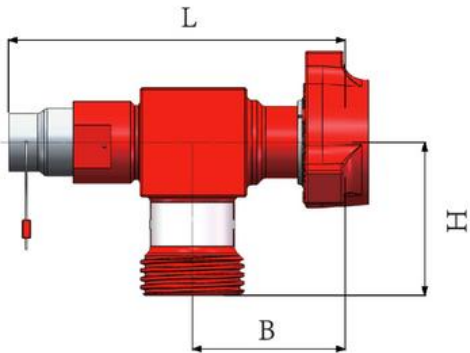
- Different pressure protection levels can be achieved through different spring quantities and methods as required, and the maximum pressure protection can be provided at 140Mpa;
- Easy to install and dismantle by union connection;
- The automatic opening and closing of the valve is realized by spring, which can provide overpressure protection without stopping the machine, and the performance is better than that of the shear pin pressure relief valve.

Suggestions: When the displacement increases, multiple pressure relief valves can be used to increase the discharge volume, but the difference in the pressure setting value of each pressure relief valve should be within 10%.

Features

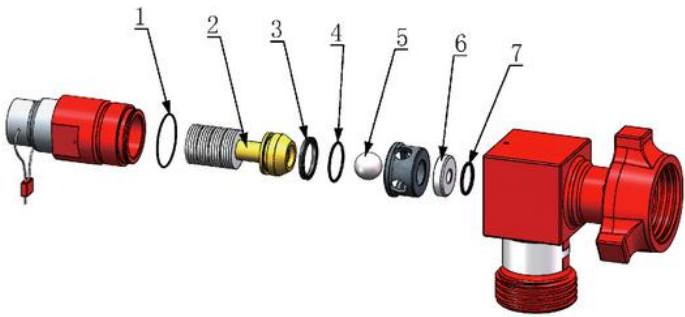
- Nominal Size: 2"
- Temperature Rating: -29~121°C (PU)
- Service: Standard
- Manufacturing standard: API 6A

Pressure Relief Valves



Nominal Size	End Connections		Rated Working Pressure Mpa/Psi	Dimensions(mm)			Service
				L	B	H	
2"	FIG1502	FXM	105/15000	339.5	154	154	Standard
2"	FIG2002	FXM	140/20000	352	116.5	154	Standard

Pressure Relief Valves Repair Kit



- 1-O-Ring I
2-Stem
3-Seal
4-O-Ring II
5-Ball
- 6-Seat
7-O-Ring III

Nominal Size	Rated Working Pressure Mpa/Psi	O-Ring I	Stem	Seal	O-Ring II	Ball	Seat	O-Ring III
2"	105/15000	1	1	1	1	1	1	1
2"	140/20000	1	1	1	1	1	1	1