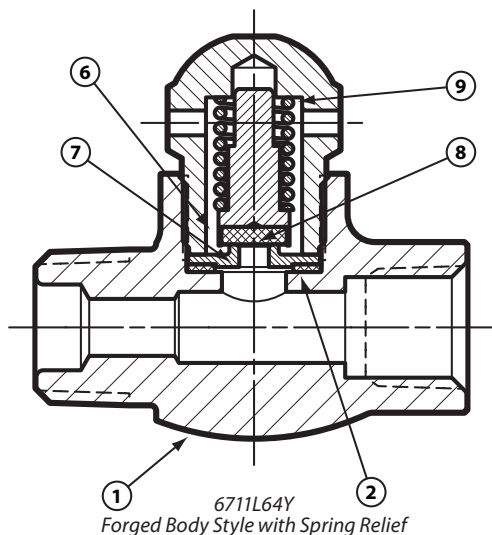
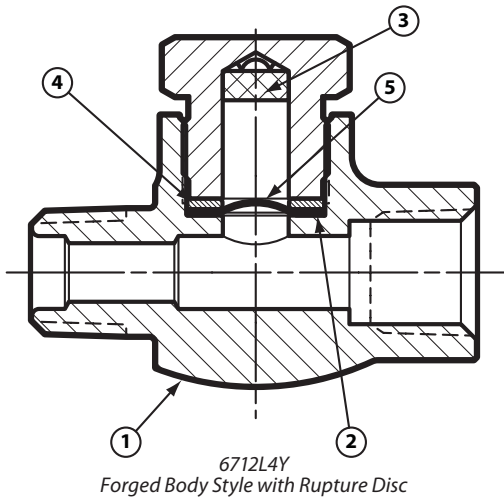


# Cylinder Accessories & Valves

## Safety Relief Devices



Saf-tee™ relief devices can be used with Hoke sampling cylinders as an inexpensive safety device or as a pipe size adapter for connecting valves in the make-up of cylinder assemblies.

Two basic models are available to satisfy most pressure ranges. Spring relief models are recommended for applications where re-closure is required.

Rupture Disc models are supplied with a pre-bulged rupture disc which provides excellent resistance to a broad range of hold-down plug and rupture disc to prevent damage due to torque transmission during assembly. A safety screen minimizes fragment release through the plug vents. The maximum operating system pressure should be limited to 80% of the nominal rating of the rupture disc for static operating pressure and ambient temperature. It should be limited to 70% if pressure pulsations occur or used at elevated temperature. The burst tolerance is within the ASME code guidelines.

### Technical Data

OPERATING TEMPERATURE RANGE:	-20° F to +250° F (-29° C to +121° C)
------------------------------	---------------------------------------

### Materials of Construction

KEY	DESCRIPTION	RUPTURE DISC MODELS	SPRING RELIEF MODELS
1	Body	316SS	316SS
2	Gasket	PCTFE	PCTFE
3	Safety Screen	316SS	—
4	Slip Ring	316SS	—
5	Rupture Disc	Inconel	—
6	Seat Holder	303SS	303SS
7	Seat Ring	316SS	316SS
8	Seat	Viton®	Viton®
9	Spring	18-8SS	6712L4Y

### Rupture Disc Models

INLET NPT MALE	OUTLET NPT FEMALE	ORDER BY NUMBER	ADD CODE LETTER	REPLACEMENT RUPTURE DISC KIT
1/4	1/4	6712L4Y	D – 1400-1600 psi	SP6712K1
3/8	1/4	6712L64Y	G – 1800-2000 psi	SP6712K2
			E* – 2600-3000 psi	SP6712K3
			F – 3500-4100 psi	SP6712K4**
			H – 5400-6200 psi	SP6712K5**

\* Normally supplied with DOT 3E-1800 and DOT 3A-1800

\*\* Special order only. Please contact Hoke for details.

### Rupture Disc Kits

Replacement rupture disc kits include rupture disc, safety screen, slip ring, gasket and instruction sheet.

### Spring Relief Models

INLET NPT MALE	OUTLET NPT FEMALE	ORDER BY NUMBER	ADD CODE LETTER
1/4	1/4	6711L4Y	C – 350-400 psi
3/8	1/4	6711L64Y	D* – 540-600 psi

### Ordering Instructions

1. Determine whether the relief range you require is served by a spring relief or a rupture disc model.
2. Order by part number, followed by code of the desired range. For example: No. 6712L4Y.
3. Replacement rupture disc kits may be ordered by part number shown in the rupture disc model chart.