

Cylinder Valves

2400 Series 1/2" Cylinder Valves



2464L84Y
with rupture disc

2400 Series 316 stainless steel, forged body angle pattern valves, come with a union bonnet for increased safety and ease of maintenance.

Available with pressure rupture discs or spring relief devices as an integral part of the valve.

Features

- Forged body union bonnet design for ease of maintenance and maximum reliability
- Non-rotating hardened 17-4PH stainless steel tip prevents galling and extends valve life
- Dyna-Pak packing below stem threads prevents lubricant washout & contamination of process fluids
- Stem backseat provides added safety
- Available with integral rupture disc or spring relief

Technical Data

MAXIMUM OPERATING PRESSURE	5000 psig [345 barg]
TEMPERATURE RANGE	Metal stem tip: -40° F to +350° F (-40° C to +177° C) TFE stem tip: -20° F to +250° F (-29° C to +121° C) All burst discs & spring relief devices: -20° F to +250° F (-29° C to +121° C)
ORIFICE SIZE	0.312
Cv FACTOR	2.2

Materials of Constructions

BODY & BONNET	316SS
STEM	17-4PH
THREAD GLAND	416SS
PACKING NUT	303SS
RING GLAND	303SS



2466L84Y
with spring relief



2462L84Y

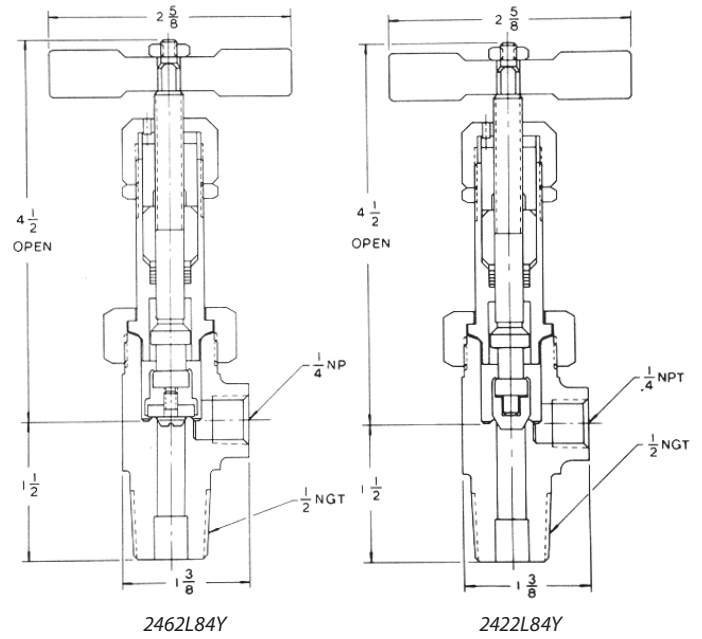
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Valves with Rupture Discs

INLET	OUTLET	ORDER BY PART NUMBER		ADD CODE LETTER	RUPTURE DISC KITS
		TEFLON® PACKING			
		TEFLON® STEM TIP	METAL STEM TIP		
1/2 NGT Male	1/4 NPT Female	2464L84Y	2424L84Y	D 1400–1600 psi	SP6712K1
				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 factory.



Valves without Relief Devices

INLET	OUTLET	ORDER BY PART NUMBER	
		TEFLON® PACKING	
		TEFLON® STEM TIP	METAL STEM TIP
1/2 NGT Male	1/4 NPT Female	2462L84Y	2422L84Y

Valves with Spring Relief Devices

INLET	OUTLET	ORDER BY PART NUMBER		ADD CODE LETTER
		TEFLON® PACKING		
		TEFLON® STEM TIP	METAL STEM TIP	
1/2 NGT Male	1/4 NPT Female	2466L84Y	2426L84Y	C 350–400 psi
				D* 540–600 psi

* Normally supplied with DOT 38-400

Ordering Instructions for Valves with Relief Devices

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. 2424L84YD.

