

# CASH VALVES CRYOGENIC VALVES AND CONTROLS

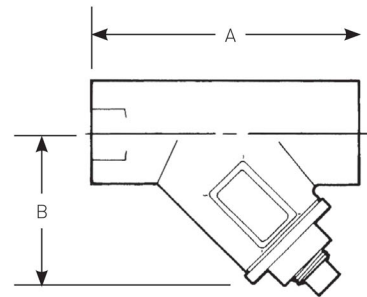
## SY-70C 'Y' PATTERN STRAINERS

These strainers are suited for most cryogenic applications. Installed in the line ahead of automatic regulators, they protect valve seats, gauges, meters, regulators and other equipment from most foreign material to reduce maintenance costs and replacement expense.

### Construction

ASTM B62 high-tensile cast bronze body, 100 mesh Monel® strainer screen; a brass blowoff plug is shipped with each strainer. All parts are commercially cleaned for cryogenic service.

Temperature rating: +150°F to -320°F (339K to 78K)  
 Maximum set pressure: 400 psi (28.12 kg/cm<sup>2</sup>)



### DIMENSIONS

Strainer size		Blow off plug size		Dimensions				Shipping weight	
				A		B			
inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)	lbs	(kgs)
1/2	(15)	1/4	(8)	2 <sup>15</sup> / <sub>16</sub>	(74.68)	1 <sup>27</sup> / <sub>32</sub>	(46.99)	0.6	(0.27)
3/4	(20)	1/4	(8)	3 <sup>9</sup> / <sub>16</sub>	(91.95)	1 <sup>15</sup> / <sub>16</sub>	(49.53)	1.3	(0.59)
1	(25)	3/8	(10)	4 <sup>1</sup> / <sub>2</sub>	(114.30)	2 <sup>3</sup> / <sub>4</sub>	(69.85)	2	(0.91)
1 1/4	(32)	3/8	(10)	5 <sup>1</sup> / <sub>8</sub>	(130.30)	3 <sup>11</sup> / <sub>32</sub>	(85.09)	3.1	(1.41)
1 1/2	(40)	1/2	(15)	5 <sup>13</sup> / <sub>16</sub>	(147.58)	3 <sup>3</sup> / <sub>4</sub>	(95.25)	4.1	(1.86)
2*	(50)	3/4	(20)	6 <sup>13</sup> / <sub>16</sub>	(172.58)	4 <sup>13</sup> / <sub>16</sub>	(122.68)	9	(4.08)

### Capacity information

Capacity information is available on request. Write to the factory supplying full valve and application specifications.

### NOTE

NPTF, also referred to as 'Dryseal' thread, is designed to provide a more leak-free seal without the use of PTFE tape or other sealant compound. NPTF threads are interchangeable with NPT threads and are standard on all Cash Valve products.