



SUPERFREEZE



STRAINER VALVE



TYPE : SST
PORT SIZE : 1/2" thru 6" (15mm - 150mm)

REFRIGERANTS

R-717(Ammonia), R12, R-22 and other common refrigerants

CONNECTIONS

Screwed : 1/2" thru 1" (15mm - 25mm)
Flanged : 1/2" thru 6" (15mm - 150mm)
Butt weldable : 2" thru 6" (50mm - 150mm)

INTRODUCTION

These refrigerant strainers (filters) are designed to remove foreign materials, like dirt and weld slag, from refrigeration systems. Strainers help prevent damage to valves and other components and thereby reducing costly service and downtime. Strainers are usually close-coupled to solenoid valves, pressure regulators and other flanged valves.

SPECIFICATION

Body : Flanged : 1/2" thru 1" (15mm - 25mm) Nodular Iron ASTM A-536
Screwed : 1/2" thru 6" (15mm - 150mm) Nodular Iron ASTM A-536
Weldable : 2" thru 6" (50mm - 150mm) ASTM A-106
Bottom Cover : Nodular iron ASTM A-536
Drain Plug : Standard on 1 1/2" thru 4" (1/2" NPT)
5" & 6" (3/4" NPT)
Screen : Stainless Steel, 70 mesh / 40mesh
Safe Working Pressure : 365 psig (25 bar)

SERVICE AND MAINTENANCE

Before opening a strainer or any other component be sure it is isolated from the system, and all refrigerant is removed (pumped out to zero pressure). 1-1/2" through 6" strainers have a drain plug in the bottom cover for connecting a drain valve and hose for proper and safe removal of any trapped liquid refrigerant before opening the strainer for inspection.

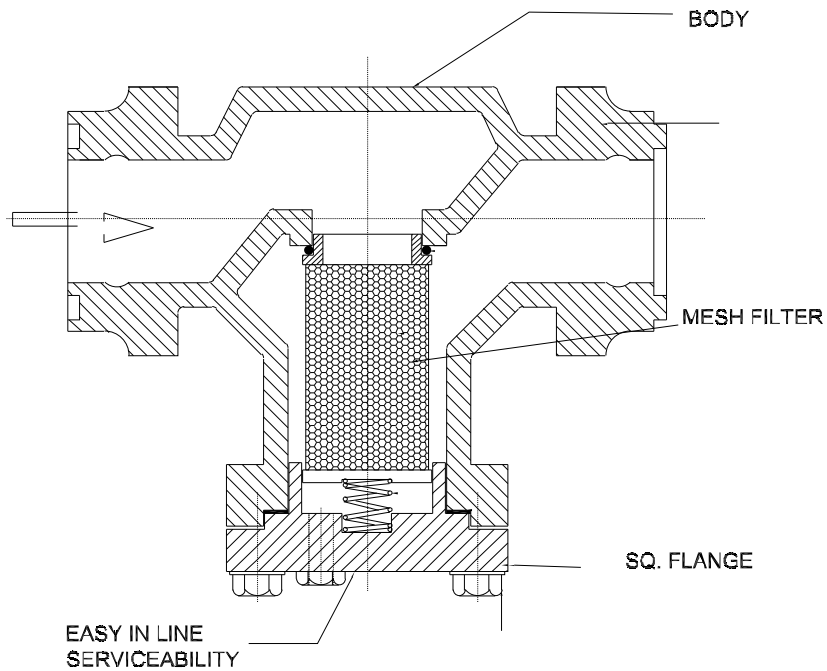


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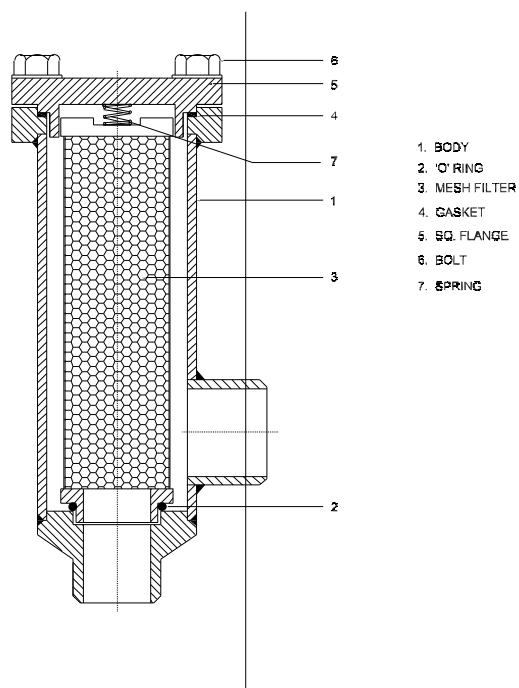
STRAINER VALVE

SECTIONAL VIEW

FLANGED TYPE



BUTT WELD TYPE





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STRAINER VALVE

ORDERING INFORMATION

PORT SIZE	CONNECTION	CAT. NO
	FLANGED	
1/2" (15mm)	1/2" (15mm)	GSTF 15
3/4" (20mm)	3/4" (20mm)	GSTF20
1" (25mm)	1" (25mm)	GSTF 25
1-1/4" (32mm)	1-1/4" (32mm)	GSTF32
1-1/2" (40mm)	1-1/2" (40mm)	GSTF 40
2" (50mm)	2" (50mm)	GSTF 50
2-1/2" (65mm)	2-1/2" (65mm)	GSTF 65
3" (80mm)	3" (80mm)	GSTF 80
4" (100mm)	4" (100mm)	GSTF100
5" (125mm)	5" (125mm)	GSTF 125
6" (150mm)	6" (150mm)	GSTF 150

PORT SIZE	CONNECTION	CAT. NO
	SCREWED	
1/2" (15mm)	1/2" (15mm)	GSTS 15
3/4" (20mm)	3/4" (20mm)	GSTS20
1" (25mm)	1" (25mm)	GSTS 25

PORT SIZE	CONNECTION	CAT. NO
	WELDABLE	
2" (50mm) Angle	2" (50mm)	ASTW 50
2" (50mm) Globe	2" (50mm)	GSTW 50
2-1/2" (65mm) Angle	2-1/2" (65mm)	ASTW 65
2-1/2" (65mm) Globe	2-1/2" (65mm)	GSTW65
3" (80mm) Angle	3" (80mm)	ASTW80
3" (80mm) Globe	3" (80mm)	GSTW80
4" (100mm) Angle	4" (100mm)	ASTW100
4" (100mm) Globe	4" (100mm)	GSTW100
5" (125mm) Angle	5" (125mm)	ASTW125
5" (125 mm) Globe	5" (125mm)	GSTW125
6" (150mm) Angle	6" (150mm)	ASTW150
6" (150mm) Globe	6" (150mm)	GSTW150

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