

# EEV with Serviceable Inlet Strainer

Type SSER-AA, -A, -B & -C



## Features

The **SSER valve** has a **serviceable inlet strainer** and builds on the current SER valve family. The SSER is available in port sizes -AA through -C and is approved for HFC and subcritical CO<sub>2</sub> refrigerant systems as an electric expansion valve. The SSER valves have a maximum rated pressure (MRP) of 70 bar (1015 psig). The SSER models have a maximum operating pressure differential (MOPD) of 40 bar (580 psid).

With advanced pin and port geometries and precision machined components, these bi-flow valves provide unmatched resolution under the lightest load conditions. The SSER has 2500 steps of resolution for precise flow control.

The SSER has the same robust design, corrosion resistance and mounting flexibility for which the SER valve has become known. The SSER valves have a removable M12 style cable that is IP67 rated.



## Benefits

- Serviceable Inlet Strainer
- -AA through -C Port Sizes
- 2500 Steps of Resolution
- Reliable Performance
- Precise Control Down to 10% of Rated Capacity
- Removable M12 Style Cable

## Nomenclature

S	SER	-	C	3/8"	x	1/2"	ODF	-	10'	-	S
Serviceable Strainer	Valve Family		Model	Inlet Fitting Size		Outlet Fitting Size	Fitting Type		Cable Length		Stripped and Tinned Cable Ends



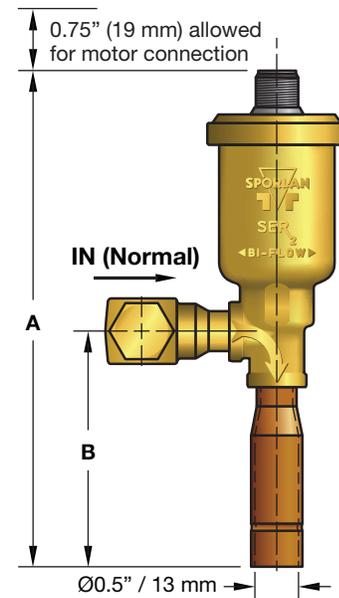
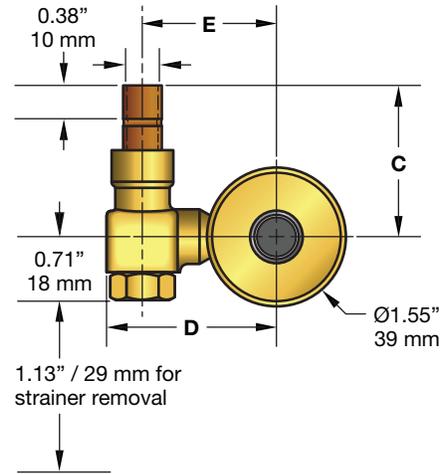
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# Dimensions

Valve Type	Dimensions - Inches (mm)				
	A	B	C	D	E
SSER-AA	5.9 (150)	2.98 (76)	1.70 (43)	1.79 (45)	1.39 (35)
SSER-A	5.9 (150)	2.98 (76)	1.70 (43)	1.79 (45)	1.39 (35)
SSER-B	5.5 (140)	2.63 (69)	1.70 (43)	1.90 (48)	1.50 (38)
SSER-C	5.5 (140)	2.63 (69)	1.70 (43)	1.90 (48)	1.50 (38)

# Capacities

See Bulletin 100-20 and 100-20-1 for SER Valve Capacity Charts.



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