

Strainer

STR



STR



FEATURES

- » Suited for indelible service in high pressure & temperature application
- » Easy assembly with NPT threaded, gasketed cap
- » Heavy duty, rugged bodies with extra heavy bore
- » No-leak, no-crush screen chambers

ADVANTAGES

- » Cleaning port available
- » Large element area ensures effective cleaning with less pressure drop
- » Proper alignment & accurate re-assemble after servicing
- » Single SS material option ensures high reliability of the component
- » Specifically designed for water conditioning

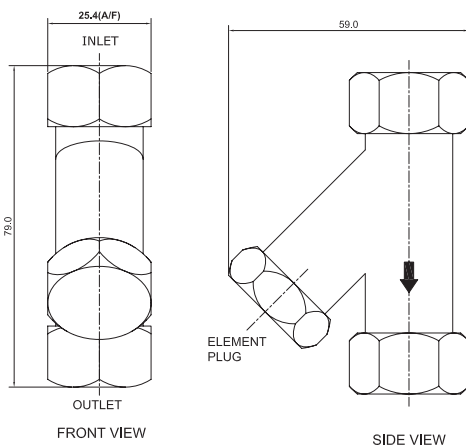
DESCRIPTION

AXIS Strainers are a means of protecting downstream mechanical components such as Gauges, Analyzers, Flowmeters, and Back pressure regulators from possible damage due to debris such as rust, pipe scale, sediment, and/or other solid particulates.

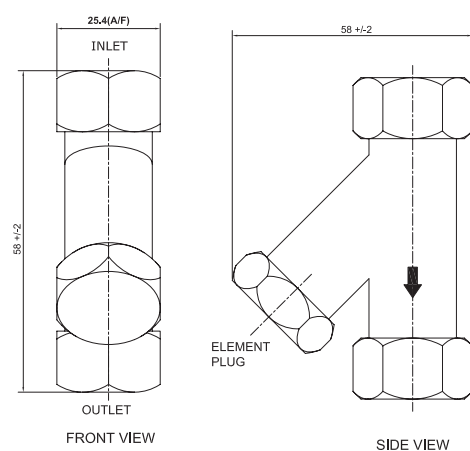
Machined seats in both body caps align and lock the screen in place to stop sediment bypass.

Mesh construction ensures the best performance and its right area as well as additional strength of the body of the removable plug to increase life and reliability while opening and closing the plug.

DIMENSION DETAILS



STR14



STR12

TECHNICAL SPECIFICATION

General	Type	“Y”
	Mounting	Vertical line mounting
	Sample	Water
Material	Body	SS 316
	Seating	‘PTFE’ for element & ‘Neoprene’ for element plug
	Element	SS 316 wire mesh
Connection	Sample inlet	1/4” NPT (F) for STR14 & 1/2” NPT (F) for STR12
	Sample outlet	1/4” NPT (F) for STR14 & 1/2” NPT (F) for STR12
	Element plug	for maintenance
Functionality	Pressure	30 kg/cm2 (Max.)
	Temperature	80°C (Max.)
	Retention rate	40 micron

PRODUCT

Description	Part No.	Qty.
Strainer – STR14	ASPL2782	1 No.
Strainer – STR12	ASPL2993	1 No.

APPLICATION DIAGRAM

