



**STEAM**  
**Equipments**

An ISO 9001 : 2008 Certified Company

## SAMPLE FILTER

Rich Experience in Power Plants  
15 MW to 800 MW



**Analysis ! Monitoring ! Performance**

## Company Profile



Steam Equipments Pvt. Ltd. is involved in manufacturing, designing, distribution and development of high quality and precise analytical instrumentation, Sample Handling System and Shelter Houses. Operating from headquarters in Pune, India, the company has established its sales and service operation in 40 countries. The company is dedicated to produce high quality instrumentation package backed by its world class 24 X 7 customer service.

Steam Equipments manufactures all products in development of its Steam and Water Analysis System, CEMS, AAQMS, Process gas analyzer systems and other associated accessories.

## Products

- Steam and Water Analysis System (SWAS)
- Process Gas and Liquid Analysers
- Sampling Systems and Walk-in Shelters
- Continuous Emission Monitoring Systems (CEMS)
- Pressure Reducing & Desuper heating Stations (PRDS)
- Ambient Air Quality Monitoring Systems (AAQMS)
- Steam Accesories: Steam Trap, Steam Valves, strainer, Temp/Pressure/Control System.

## Our Vision

Steam Equipments will strive to be a World Class supplier of Gas and liquid Analytical Systems. We will achieve this through :

- Innovation in the products we manufacture and distribute.
- Investment in our people.
- Achieving customer satisfaction.
- Maintaining world-class product quality.
- Shipping products that meet our exceed customer's expectations for performance and deliver.

## Quality Policy

SEPL is dedicated for commitment in improving the quality of products and satisfaction of customers through:

- Products that consistently meet or exceed expectations on performance, reliability, and durability.
- Service to customers that is prompt and courteous.
- Deliveries on time.
- Involvement and accountability of entire management team.

Our employees pledge to meet this through a quality process based upon a solid foundation of ethical principles, conscientious attention, detail and proven product engineering and state of art manufacturing practices.



## INDUSTRIES SERVED

- Power Generation
- Petrochemical
- Refineries
- Nuclear
- Waste Water Treatment
- Chemical Industries
- Food & Beverage
- Steel
- Pulp & Paper
- Cement

# SAMPLE FILTER



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## INTRODUCTION

High Pressure sample filter is used to trap the Particles upto 40 Micron and prevent choking of the sampling lines.

## FEATURES

- 1) Design pressure 400 Bar, temperature 650°C
- 2) 40 Micron Sintered Stainless Steel filter element
- 3) Compact Design
- 4) Spring Loaded, Easy to clean
- 5) Stainless steel body material





ITEM : 5A		SAMPLE FILTER			
FILTER ELEMENT	WORKING PRESSURE	250 Bar			
	TEST PRESSURE	375 Bar			
	WORKING TEMP.	100 Deg. C			
	PR. DIFFERENTIAL ACROSS THE FILTER AT 60 LPH	LESS THAN 2 Bar			
	MICRON RATING	40 MICRON			
	MATERIAL OF CONSTRUCTION	SS-316			
	SHAPE	CYLINDRICAL			
	ELEMENT MOUNTING	SPRING LOADED FOR EASY CLEANING			
FILTER HOUSING UNIT	WORKING PRESSURE	250 Bar			
	TEST PRESSURE	375 Bar			
	SEATING MATERIAL	STAINLESS STEEL AISI-316			
	TEMP. RATING	100 Deg.C.			
	END CONNECTIONS	¼" OD DOUBLE FERRULE COMPRESSION FITTING – SS 316			
	SHAPE	"T" TYPE CONSTRUCTION			
<p>MAKE : STEAM EQUIPMENTS</p> <p>MODEL NO : SF-14A</p>					
				TITLE : SAMPLE FILTER	
		PRP.BY	HID		
00	25/01/2016	CHK.BY	RSB		
SLNO	MODIFICATIONS	APP.BY	RNS	SPEC.SHT NO	SE-SPEC-5A



**SWAS • CEMS • AAQMS • SHELTERS • ANALYZERS • EQMS • WQMS • CHILLERS  
STEAM TRAPS • BALL FLOAT TRAP • PISTON VALVES • STRAINERS • PRDSH**



**WORLDWIDE CUSTOMER BASE**

Indonesia	Japan	Malaysia	Philippines	South Korea
Singapore	Thailand	Bangladesh	Nepal	Sri Lanka
Kazakhstan	Russia	Bahrain	Egypt	Iran
Jordan	Kuwait	Oman	Qatar	Saudi Arabia
Turkey	UAE	England	Finland	France
Greece	Hungary	Italy	Spain	Brazil
Chile	Colombia	Ecuador	Algeria	Rwanda
Sudan	Uganda	South Africa	Nigeria	Australia
	Canada	Mexico	USA	



**Steam Equipments Pvt. Ltd.**

Plot No. - 44, Tiny Co-Op Ind. Est., Kondhwa Budruk, Pune - 411048, Maharashtra, India  
 • Website : [www.steamequipments.com](http://www.steamequipments.com)  
 • e-mail : [sales@steamequipments.com](mailto:sales@steamequipments.com)  
 • Phone : +91-20-26930908/60/61