

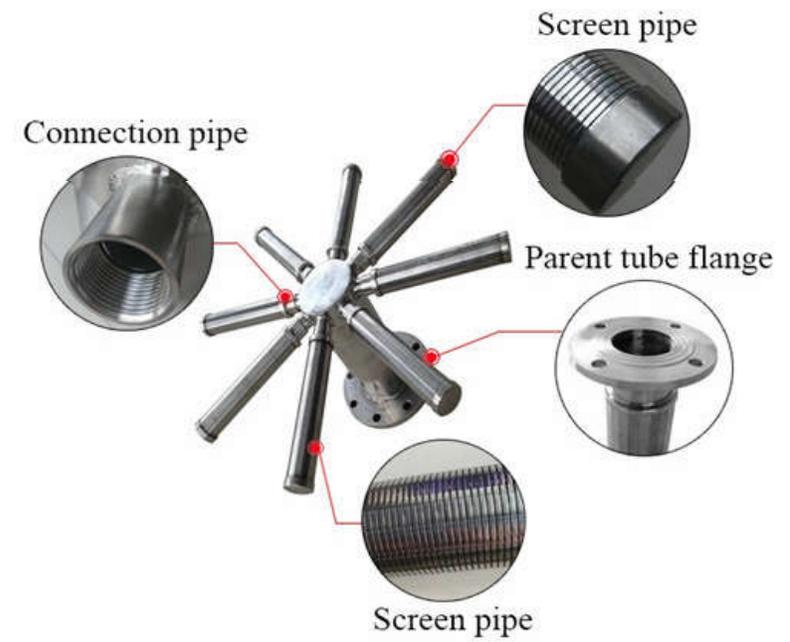
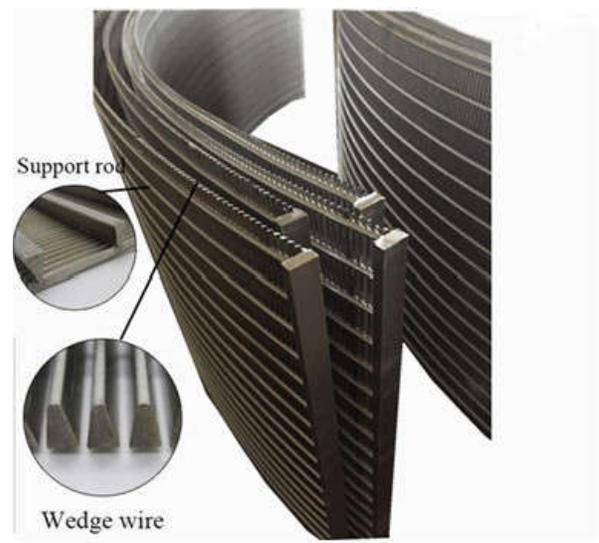
Wedge Wire Screen Details

- ◆ 1 Shape: tube, basket, cone, nozzle cap, sieve plate, support grid etc
- ◆ 2 Material: 304, 316L, 904L, duplex steel 2205 and 2207, Monel, Ti.etc
- ◆ 3 Applicable code: contour welding stainless steel pipe (SY5182-87)
- ◆ 4 Specification and size is customized.

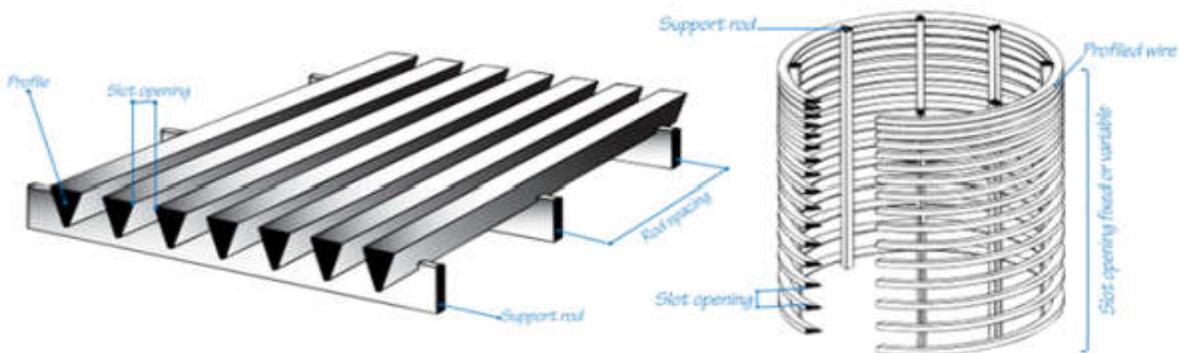
Product Catalogue:



Product Catalogue:

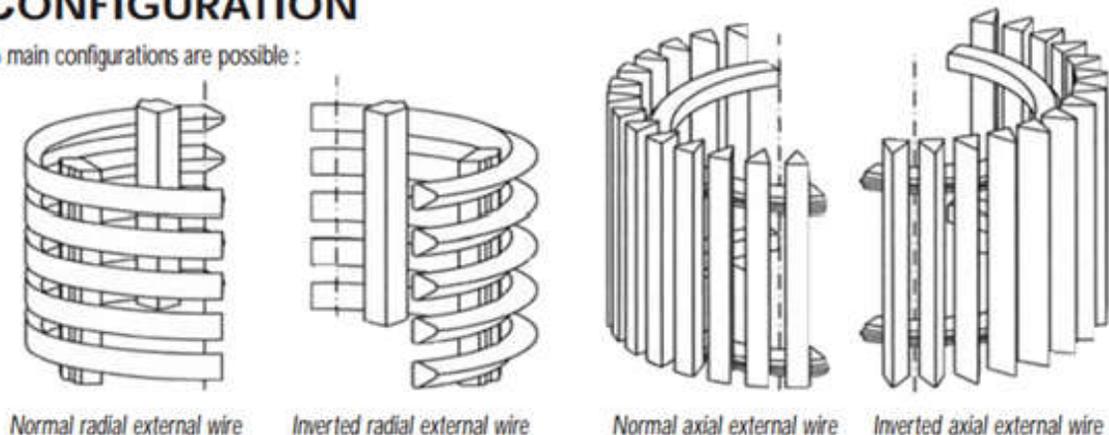


TECHNICAL DESCRIPTION



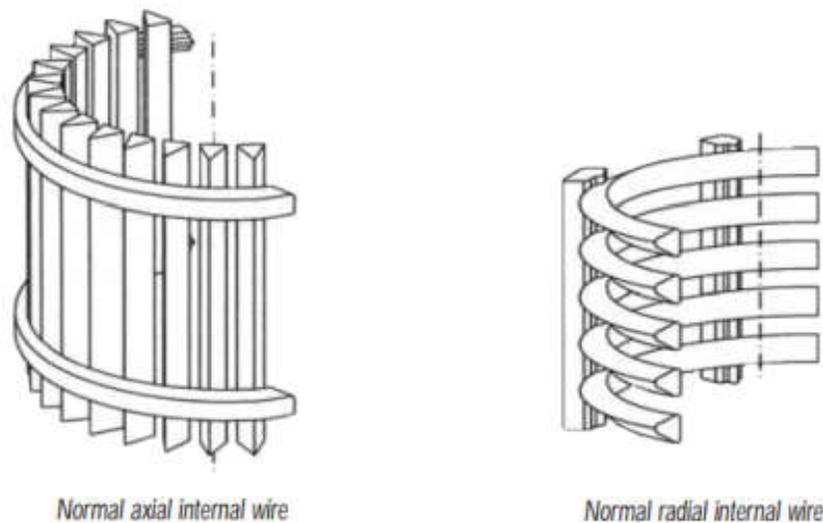
CONFIGURATION

6 main configurations are possible :



CONSTRUCTION

Two constructions are possible :

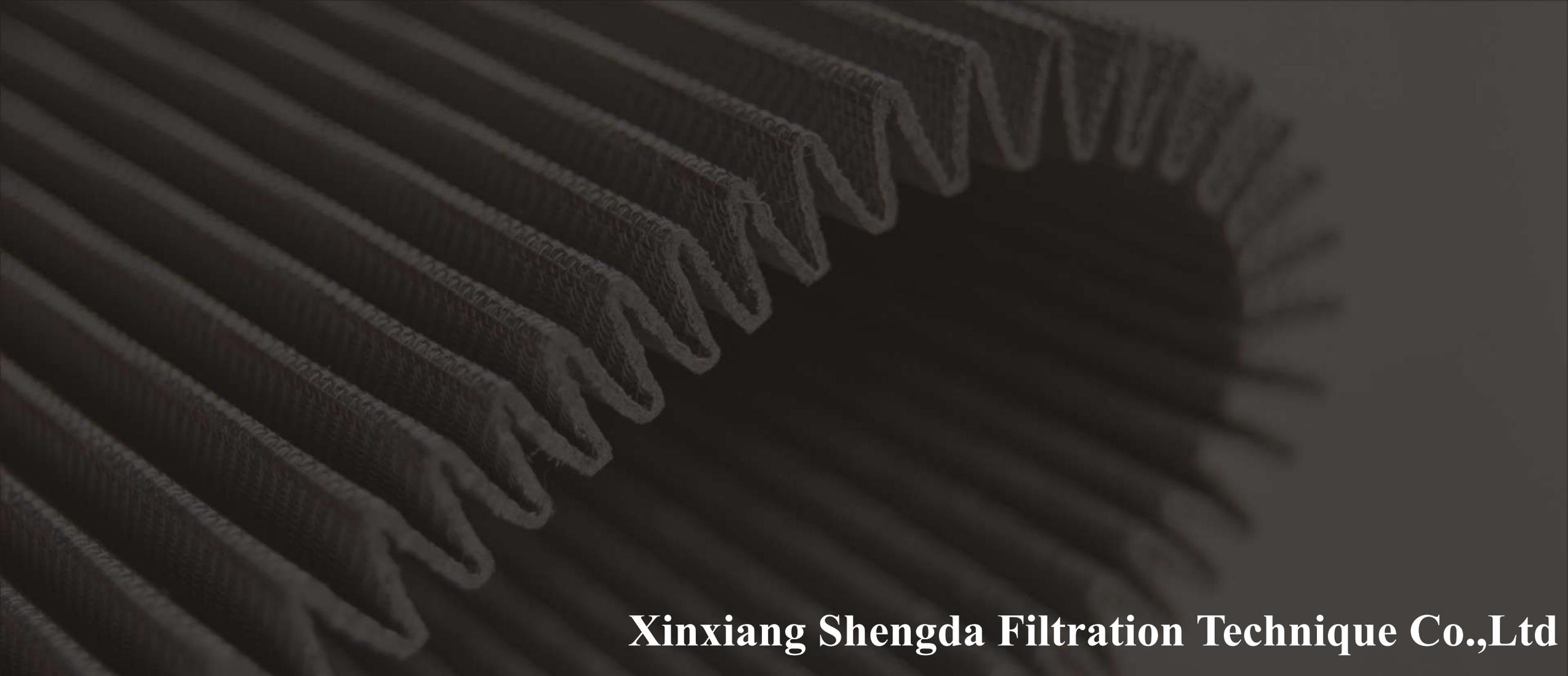


Wedge Wire Specification:

wedge wire specification:	名称 (丝号) Name(wire No.)	宽度 (mm) Width	高度 (mm) Height	截面积 (mm ²) Sectional area	角度 (α°) Angle
▼	10S (20#)	0.5	1.2	0.3	11.5°
▼	11S (30#)	0.75	1.5	0.645	10°
▼	12S (50#)	1.0	2.0	1.9	10°
▼	13S (60#)	1.5	2.5	2.5	13°
▼	21S (70#)	2.0	5.0	6.4	10°
▼	23S (90#)	2.2	4.5	5.8	10°
▼	31S (118#)	3.0	5.2	9.6	12°
▼	34S (130#)	3.4	6.8	11.98	10°
▼	41S (158#)	4.0	6.0	17.94	8°
▼	51S (191#)	5.0	9.5	35.5	5°

Support Rod Specification:

support rod specification:	名称 Name	宽度 (mm) Width	高度 (mm) Height	截面积 (mm ²) Sectional area
▲	15D	1.5	2.5	2.5
■	23D	2.0	3.0	4.5
▲	24D	2.2	4.5	5.8
■	35D	3.0	5.0	11.6
	210D	2.0	10	19.0
	310D	3.0	10	28.5
	315D	3.0	15	43.5
	325D	3.0	25	72.0
	350D	3.0	50	145.5



Xinxiang Shengda Filtration Technique Co.,Ltd



为客户提供行之有效的过滤解决方案
TO PROVIDE CUSTOMERS WITH EFFECTIVE FILTERING SOLUTION

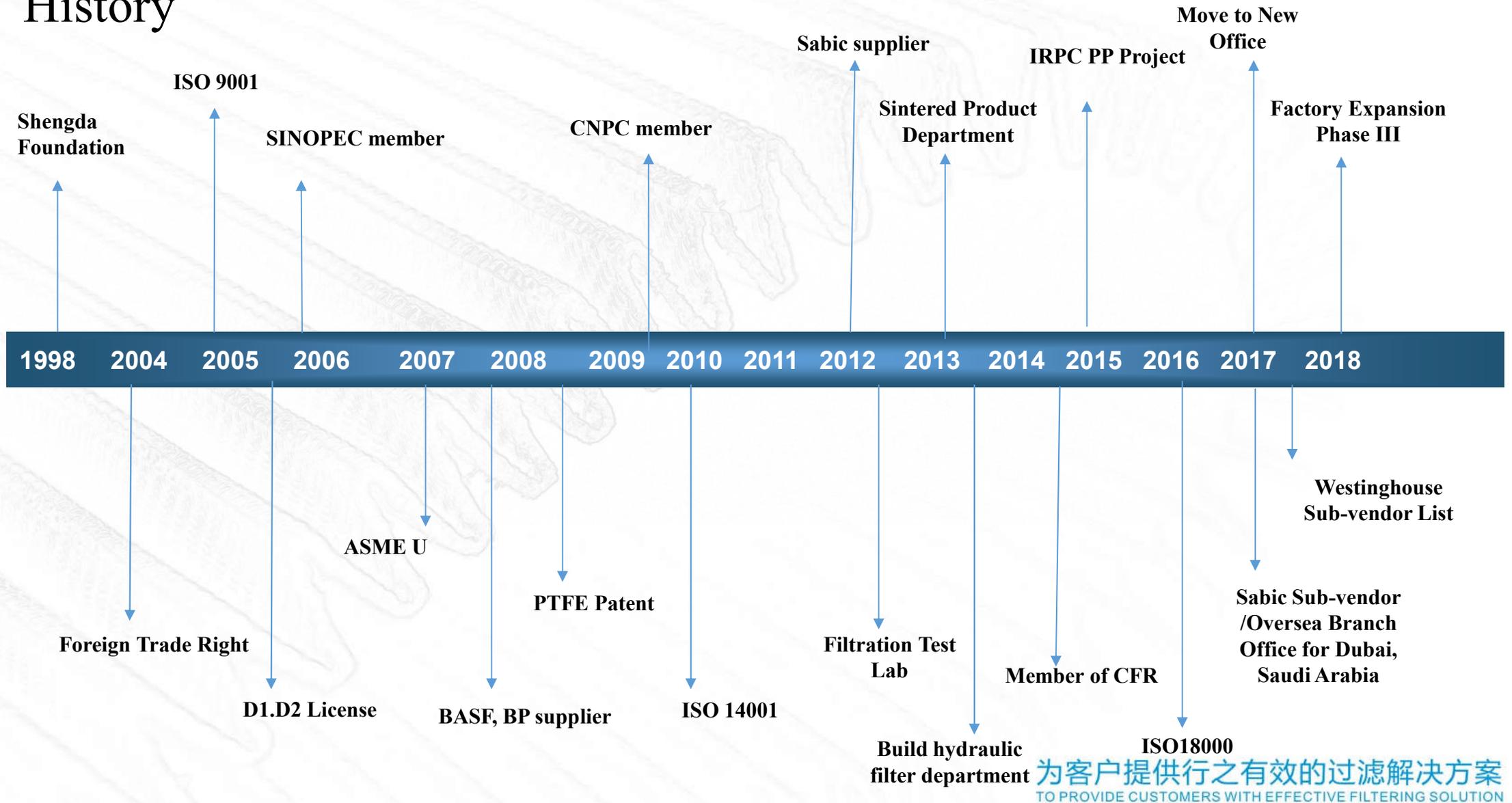
C CONTENTS

- ◆ 01 Company Profile
- ◆ 02 Certificate and Capability
- ◆ 03 R&D Capability
- ◆ 04 Application and Reference

1. Company Profile



- ◆ Establish in **1998** as private company;
- ◆ Address: **Xinxiang** , Henan Province, China.
- ◆ Registered Capital: 67.8million(RMB)
- ◆ Designer and Manufacturer of filtration products for petrochemical, natural gas, nuclear power, gas turbine industry, etc.
- ◆ Owned professional filtration test lab.



为客户提供行之有效的过滤解决方案
TO PROVIDE CUSTOMERS WITH EFFECTIVE FILTERING SOLUTION

Man Power

Total Staffs: 259

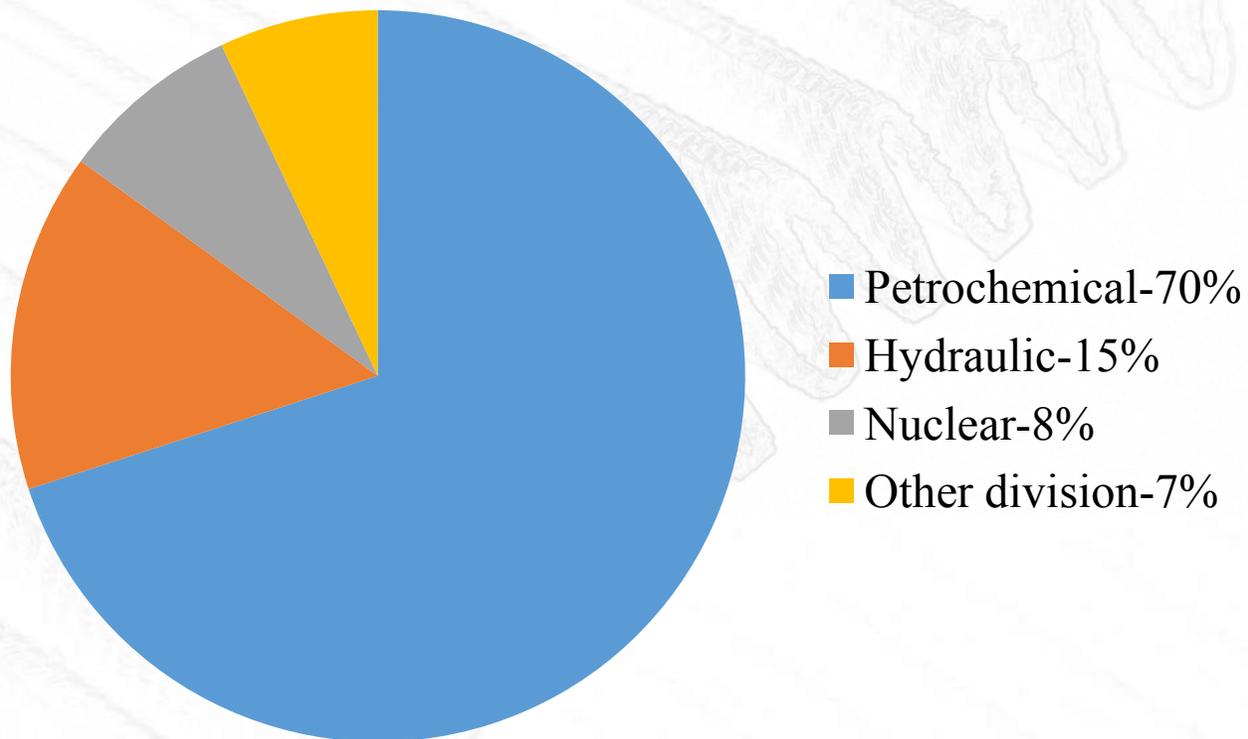
Management System:

- ◆ Sales Department:39
- ◆ Design Engineer:51
- ◆ Procurement Department:6
- ◆ Financial Department:3
- ◆ Human Research:8

Production System:

- ◆ Worker :130
- ◆ Process Department:5
- ◆ Warehouse Department: 5
- ◆ Quality Department:12

Annual Sales



Annual Sales for Recent 3 Years

2015	100,123,467.02 RMB
2016	90,104,471.89 RMB
2017	92,530,179.98 RMB

Factory View

Total area: 21000m², including:

- ◆ Filter Element Workshops (metallic and non-metallic material)
- ◆ Filter Vessel Workshops (CS and SS material)
- ◆ Cleaning room for HEPA filter fabrication
- ◆ CNC Process Center
- ◆ Sinter Material Workshop
- ◆ Hydraulic Product and Wedge Wire Screen Workshop
- ◆ Filtration and Separation Test Lab



Office building





Filter Vessel Workshop



Filter Vessel Workshop



Sinter Material Workshop



Cleaning Room



Filter Element Workshop



Filter Element Workshop



CNC Workshop



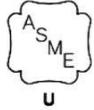
Wedge Wire Screen Workshop

2. Certificate and Capability

Certificate List

- ◆ 1. ASME Certificate U stamp
- ◆ 2. NB Registration Certificate
- ◆ 3. Design License for Special Equipment A1, A2
- ◆ 4. Manufacture License for Special Equipment A1, A2
- ◆ 5. ISO 9001(2008) Quality Management System Certificate
- ◆ 6. ISO 14001 Environmental Management Certificate
- ◆ 7. 18000 Occupation & Health & Safety Management Certificate
- ◆ 8. Nuclear Industry Quality Management System Certificate

ASME U Certificate



CERTIFICATE OF AUTHORIZATION

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the certification mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with this certification mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Xinxiang Shengda Filtration Technique Co., Ltd.
 No. 200, West of Deyuan Road
 Xinxiang, Henan Province 453000
 People's Republic of China

SCOPE:

Manufacture of pressure vessels at the above location only

AUTHORIZED:

April 29, 2016

REVISED: **March 16, 2017**

EXPIRES:

June 18, 2019

CERTIFICATE NUMBER: **36,757**


 Board Chair, Conformity Assessment


 Director, Conformity Assessment

The American Society of Mechanical Engineers



NB Registration

THE NATIONAL BOARD
 OF
 BOILER & PRESSURE VESSEL INSPECTORS

Certificate of Authorization to Register



This is to certify that

Xinxiang Shengda Filtration Technique Co., Ltd.
 No. 200, West of Deyuan Road
 Xinxiang, Henan Province 453000
 People's Republic of China

is authorized to apply the "NB" mark and register boilers, pressure vessels or other pressure retaining items with the National Board.

The scope of Authorization is limited to items manufactured in accordance with:

ASME Designator(s): **U**

Issue Date: **May 18, 2016**

Revision Date: **March 16, 2017**

This Certificate of Authorization to Register will remain in effect as long as the manufacturing organization holds a valid Certificate of Authorization issued by the American Society of Mechanical Engineers.

Executive Director





Design License for Special Equipment A1,A2

中华人民共和国
特种设备设计许可证
Design License of Special Equipment
People's Republic of China
(压力容器)

编号: TS1210759-2021

单位名称: 新乡市胜达过滤净化技术有限公司
单位地址: 河南省新乡市开发区德源西路 200 号

经审查, 获准从事下列压力容器的设计:

级别	类别	品种	备注
A1 级	固定式压力容器	第三类压力容器	高压容器限单层
A2 级			

审批机关: 国家质量监督检验检疫总局

有效期至: 2021 年 11 月 4 日

发证机关:

发证日期: 2017 年 10 月 23 日



国家质量监督检验检疫总局制

Manufacture License for Special Equipment A1,A2

副本

中华人民共和国
特种设备制造许可证
Manufacture License of Special Equipment
People's Republic of China
(压力容器)

编号: TS2210837-2020

单位名称: 新乡市胜达过滤净化技术有限公司
制造地址: 河南省新乡市开发区德源西路 200 号

经审查, 获准从事下列压力容器的制造:

级别	类别	品种	备注
A1 级	固定式压力容器	第三类压力容器	高压容器限单层
A2 级			

审批机关: 国家质量监督检验检疫总局

有效期至: 2020 年 11 月 17 日

发证机关:

发证日期: 2017 年 7 月 18 日



国家质量监督检验检疫总局制

TO PROVIDE CUSTOMERS WITH EFFECTIVE FILTERING SOLUTION

解决方案

ISO 9001



QUALITY MANAGEMENT SYSTEM CERTIFICATE

No.31618Q10089R1M

Awarded to

Xinxiang Shengda Filtration Technique Co., Ltd.

Unified social credit code:9141070370660093X6
 Registration Add.No. 200 West Deyuan Road, Xinxiang City, Henan Province, P.R. China Zip code:453000
 Service Add:High-tech Enterprises Accelerator industrial Park, No. 200 West Deyuan Road, Xinxiang City, Henan Province Zip code:453000

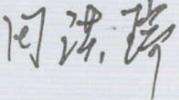
The Quality Management System of the above organization has been assessed

GB/T19001-2016 idt ISO9001:2015
 Scope of this management Certification

Design, fabrication and sales service for oil purification device, air purification device, water purification, and silencer, filter & separator & filter element applied for petrochemical field

The term of validity of the certificate, the certificate shall be at least once a year the surveillance audit. With the "certificate of certification and signs to keep the notice", for the effective certificate. The certificate information is available in the CNCA's official website :www.cnca.gov.cn

Date of Issue: Oct. 23, 2012
 Date of supervision: Apr. 19, 2018
 Valid until: Apr. 18, 2021

General Manager: 

CEOC Testing & Certification Center (Beijing)Co.,Ltd.
 Address:Room 5k,5th floor,Building 1,Yard 23,Qingniangou street,Chaoyang district,Beijing.
 Website:www.china-eoc.org Phone:010-52421856

Beijing•China

ISO 14001



ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

No.31618E10044R1M

Awarded to

Xinxiang Shengda Filtration Technique Co., Ltd.

Unified social credit code:9141070370660093X6
 Registration Add.No. 200 West Deyuan Road, Xinxiang City, Henan Province, P.R. China Zip code:453000
 Service Add:High-tech Enterprises Accelerator industrial Park, No. 200 West Deyuan Road, Xinxiang City, Henan Province Zip code:453000

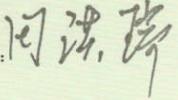
The Environmental Management System of the above organization has been assessed

GB/T24001-2016 idt ISO14001:2015
 Scope of this management Certification

Design, fabrication and sales service for oil purification device, air purification device, water purification, and silencer, filter & separator & filter element applied for petrochemical field, and environment management activity related to working

The term of validity of the certificate, the certificate shall be at least once a year the surveillance audit. With the "certificate of certification and signs to keep the notice", for the effective certificate. The certificate information is available in the CNCA's official website :www.cnca.gov.cn

Date of Issue: May 03, 2013
 Date of supervision: Apr. 19, 2018
 Valid until: Apr. 18, 2021

General Manager: 

CEOC Testing & Certification Center (Beijing)Co.,Ltd.
 Address:Room 5k,5th floor,Building 1,Yard 23,Qingniangou street,Chaoyang district,Beijing.
 Website:www.china-eoc.org Phone:010-52421856

Beijing•China

ISO 18001




OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM
CERTIFICATE No: 31617S10004R0M
 Awarded to
XINXIANG SHENGDA FILTRATION TECHNIQUE Co.,Ltd
 Unified social credit code: 9141070370660093X6
 Registered Add: No.200,West of Deyuan Road,Xinxiang City,Henan Province Zip code: 453000
 Audit Add: No.200,West of Deyuan Road,Xinxiang City,Henan Province Zip code: 453000
 The Occupational health and safety Management System of the above organization has been assessed and Found to be in accordance with the requirements of the standard
GB/T28001-2011 idt OHSMS18001:2007
 Scope of this management Certification
 The certificate refers to company management,design and development of oil filtration device,air and water purification device,silencer,separator and various filters,as well as HSE management during production process for Xinxiang Shengda Filtration Technique Co.,Ltd,located in No.200,West of Deyuan Road,Xinxiang City,Henan Province
 The term of validity of the certificate, the certificate shall be at least once a year the surveillance audit, With the "certificate of certification and signs to keep the notice"o, for the effective certificate. The certificate information is available in the Certification and Accreditation Administration of the People's Republic of China's official website: www.cnca.gov.cn
 Date of Issue: 11,Jul,2016
 Date of supervision: 16,Jun,2017
 Valid until: 10,Jul,2019
 General Manager: 
CEOC testing & Certification Center (Beijing)Co.,Ltd.
 Address: Zhonghe 110 Room,Building 15,7th area in the Hepingli,Dongcheng District,Beijing.
 Website: www.china-eoc.org Phone: 010-52421856
 Beijing·China

Nuclear Quality System Certificate




NUCLEAR INDUSTRY
QUALITY MANAGEMENT SYSTEM CERTIFICATE
 Registration No. : 0350116EJ0017R0M
 This is to certify that the quality management system of
Xinxiang Shengda Filtration Technique Co., Ltd.
 No. 200 West of Deyuan Road, Development District, Xinxiang City, 453000
 Social Credit Code: 9141070370660093X6
 is in conformity with
EJ/T 9001-2014 Standard
 This certificate is valid to the following product(s)
 Design, manufacture for high Pressure Vessel-A1 class (only for single layer), Low pressure vessel & medium pressure vessel -A2 class, Class III, and filtration equipment, separation equipment (Site Covered: No. 200 West of Deyuan Road, Development District, Xinxiang City).
 Date of issue: November 22, 2016
 Date of expiry at most: November 21, 2019
 Date of renewal: March 05, 2018
 Representative: *Wang Honglin*
XINGYUAN CERTIFICATION CENTRE CO., LTD. (XQCC)
 (7FL Tower C, Jiahua Plaza, No.9 Shangdi 3 St., Haidian, Beijing)

NOTE: The certificate shall be maintained by regular surveillance audit. The validity of the certificate can be verified by scanning QR code. The information of the certificate can be available in <http://www.xqcc.com.cn>.



3.R&D Capability

Filtration& Separation Test Center, is based on laboratory, specialized in research and development of filtration technology referring to petroleum, petrochemical, chemistry, steel, power station, natural gas and hydraulic system etc. Unit Test Lab was built with China Petroleum University, and awarded “Xinxiang Filtration and Separation Key Laboratory” in 2012, also we are the member of Center for Filtration Research (Minnesota University).

It is equipped with completed test and inspection facilities, which can test and evaluate performance of filter material, filter element and filter equipment. There are four research fields, that is, gas-solids separation, gas-liquids separation, liquid- solids separation and liquid-liquid separation.

Research Field

- 1 Gas-Liquid Separation
- 2 Gas-Solid Separation
- 3 Liquid-Solid Separation
- 4 Liquid-Liquid Separatio

新乡市 过滤净化工程技术研究中心

新乡市科学技术局

CFS

科技部中技协过滤与分离专业委员会

重点实验室

2012年3月



胜达过滤



过滤与分离技术联合实验室

胜达过滤净化技术有限公司
中国石油大学(北京)



胜达过滤



UNIVERSITY
OF MINNESOTA

过滤分离研究中心成员

新乡市胜达过滤净化技术有限公司
明尼苏达大学

Center for Filtration Research 2014 Membership List



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wpoon@wlgore.com



胜达过滤

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Filtration Technology Co., Ltd.**
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Xinxiang City, Henan Province, China 453000

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xxsd1216@163.com

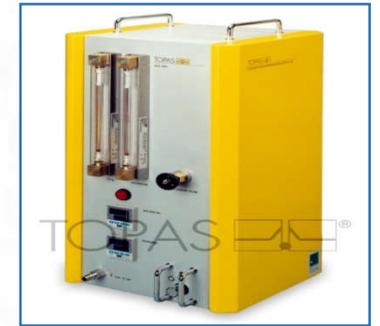


Affiliated Member

NIOSH
Div. of Applied Research & Technology
4676 Columbia Parkway
Cincinnati, Ohio 45226

G. Scott Earnest
513-841-4539
GEarnest@cdc.gov





General Ventilation Air Filter Test Bench EN779–Topas Germa

1. Test standard: EN-779 and ASHRAE 52.2;
2. Test scope: initial efficiency and resistance, dirty holding capacity, average efficiency
3. Air volume: 200~7000 m³/h
6. Filter resistance: 0~2000Pa



Single Pass Efficiency for Water Filter-IFTS France

Test scope:

1. Dirty holding capacity
2. Flow rate VS resistance
3. Filter precision
4. Service life



为客户提供行之有效的过滤解决方案
TO PROVIDE CUSTOMERS WITH EFFECTIVE FILTERING SOLUTION

Gas-liquid separation Test Rig



Multi-pass Test Rig



Flow resistance Test Rig



Fatigue Performance Test Rig



4. Application and Reference

Petrochemical



Refinery



Petrochemical



Wind Power and Nuclear Power



Hydraulic System



Natural Gas



Our Customers



为客户提供行之有效的过滤解决方案
TO PROVIDE CUSTOMERS WITH EFFECTIVE FILTERING SOLUTION



谢谢观看

THANKS