



Forged Steel Y – Strainer Class 800 LB

- Sizes from ½" to 2"
- Screen size 20 Mesh
- For use on water, steam, oil and air
- Temperature up to 425°C
- Pressure up to 138 bar

> Description

A forged carbon steel strainer that's suitable for steam, water, air and thermal oil systems. Used commonly to protect expensive and sensitive equipment such as steam traps, regulators and control valves from dirt rust and particles. These foreign bodies could ultimately lead to damage and energy loss.

> Applications

Used on steam, Air, Gas, Oil and Water systems for the removal of foreign bodies from a pipeline that would normally cause damage.

- Condensate lines
- Process lines
- Hot and cold water systems
- Heating systems
- Thermal oil systems

> End Connections

- Screwed BSP, NPT & Socket Weld

> Screen Mesh 20

- All forged strainers are Mesh 20 as standard
With options for 40/60/80 and 100 mesh



Description

We offer pipeline Y pattern strainers in forged carbon steel, class 800. Screwed in either BSPP, NPT and Socket Weld ends. Supplied with a 316 Stainless Steel screen in 20 Mesh. Temperature up to 425°C (see chart). Supplied with bolted drain flange and can be fitted in both horizontal and vertical downstream positions.



Beschreibung

Wir bieten Siebe mit Y-Muster für Rohrleitungen aus geschmiedetem Kohlenstoffstahl, Klasse 800. Eingeschraubt in BSPP-, NPT- und Muffenschweißenden. Wird mit einem Sieb aus Edelstahl 316 in 20 Mesh geliefert. Temperatur bis zu 425°C (siehe Diagramm). Wird mit verschraubtem Ablaufflansch geliefert und kann sowohl in horizontaler als auch in vertikaler nachgeschalteter Position montiert werden.



Descripción

Ofrecemos filtros con patrón en Y para tuberías en acero al carbono forjado, clase 800. Atornillados en extremos BSPP, NPT y Socket Weld. Se suministra con una pantalla de acero inoxidable 316 en malla 20. Temperatura hasta 425°C (ver tabla). Se suministra con brida de desagüe atornillada y puede instalarse en posición horizontal y vertical aguas abajo.



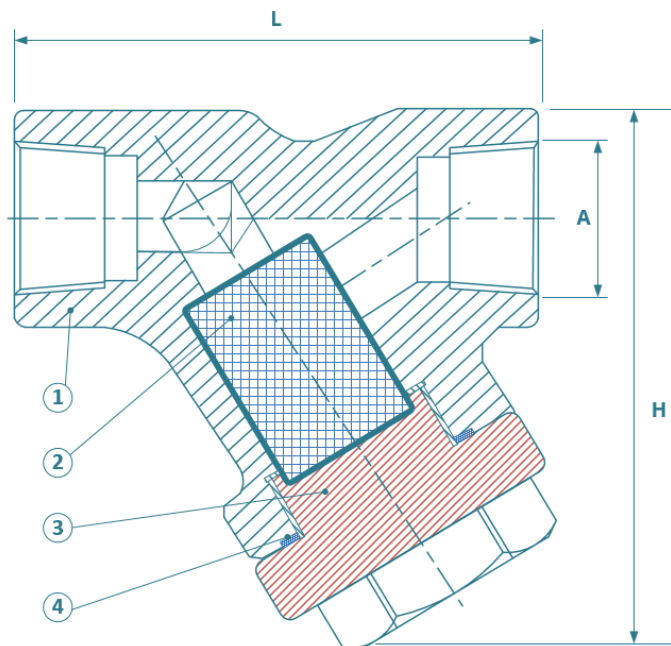
Description

Nous proposons des crépines en Y pour canalisations en acier au carbone forgé, classe 800. Vissées aux extrémités BSPP, NPT et Socket Weld. Fourni avec un écran en acier inoxydable 316 en maille 20. Température jusqu'à 425°C (voir tableau). Fourni avec une bride de vidange boulonnée et peut être monté en position horizontale et verticale en aval.

> Class 800 Screwed Y Type Strainer

Pressure/Temperature

Pressure	Class 800
Temperature	—29°C to +4 25°C



Dimensions

Weight Kg

Size	L	H	A	Weight Kg
1/2"	90	80	NPT	1
3/4"	110	110	NPT	1
1"	130	150	NPT	2
1 1/2"	160	200	NPT	6
2"	160	280	NPT	7

Valve Specification

Screen Size	20 MESH
Valve Design	ASME B16.34, BS 5352
End Connection	NPT Screwed Ends, BSP and Socket Weld
Testing	API 598
P/T Rating	ASME B16.34

TESTING (psi)

Shell Test - Hydrostatic	3000
Seat Test - Hydrostatic	N/A
Seat Test - Pneumatic (Air)	N/A

PARTS LIST

1. Body	ASTM A105
2. Screen	SS 305
3. Bonnet	ASTM A105
4. Gasket	PTFE + SS304

Screen Size – 20 Mesh

All information is sourced from our manufacturer's data and is intended for guidance only - Valves Online can accept no liability for changes, omissions or errors.

