



# techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics  
& Vacuum

Industrial

Compressed Air  
& Ring Main

Process &  
Instrumentation

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## Valves & Actuation

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Y Strainers

# Y STRAINERS

## Brass Y Strainers

- Mesh Size =1.5mm up to 2" valve

**Working Temperature:**  
-20°C to +110°C

**Maximum Working Pressure:**  
20 bar

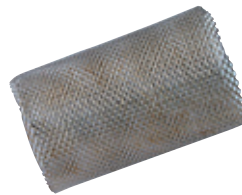


### BSPP

0442	Thread
YS-12	1/2"
YS-34	3/4"
YS-1	1"
YS-114	1.1/4"
YS-112	1.1/2"
YS-2	2"
YS-212	2.1/2"
YS-3	3"
YS-4	4"

Tech Sheet 10302

## Strainers for YS Series



### Stainless Steel AISI 304

0446	To Suit
192-12-STRAINER	YS-12
192-34-STRAINER	YS-34
192-1-STRAINER	YS-1
192-114-STRAINER	YS-114
192-112-STRAINER	YS-112
192-2-STRAINER	YS-2
192-212-STRAINER	YS-212
192-3-STRAINER	YS-3
192-4-STRAINER	YS-4

Tech Sheet 2032

## Stainless Steel Y Strainers

- 0.4mm perforations
- Suitable for saturated steam up to 10 bar

**Working Temperature:**  
-25°C to +180°C

**Maximum Working Pressure:**  
800 psi (55.16 bar)



**stainless steel**

### BSPP

0900	Thread
2049-38	3/8"
2049-12	1/2"
2049-34	3/4"
2049-1	1"
2049-114	1.1/4"
2049-112	1.1/2"
2049-2	2"

Tech Sheet 2049

### NPT

0900	Thread
2049-12N	1/2"
2049-34N	3/4"
2049-1N	1"
2049-114N	1.1/4"
2049-112N	1.1/2"
2049-2N	2"

Tech Sheet 2049

Bespoke Strainer Baskets are also available on request. Contact Sales for more information

# Y STRAINERS



## Brass Y Strainers

### Features:

- 0.5mm perforations for 1/4" to 2" and 0.8mm perforations for 2.1/2" upwards

Working Temperature:  
-20°C to +110°C



### Features:

- Nickel plated body
- 0.5mm perforations

Working Temperature:  
-20°C to +110°C

Maximum Working Pressure:  
20 bar



### BSPP

0089	Thread	Max Pressure bar
IT192-14	1/4"	20
IT192-38	3/8"	20
IT192-12	1/2"	20
IT192-34	3/4"	20
IT192-1	1"	20
IT192-114	1.1/4"	20
IT192-112	1.1/2"	20
IT192-2	2"	20
IT192-212	2.1/2"	16
IT192-3	3"	16
IT192-4	4"	16

Tech Sheet 6134

### BSPP

0089	Thread
IT193-14	1/4"
IT193-38	3/8"
IT193-12	1/2"
IT193-34	3/4"
IT193-1	1"
IT193-114	1.1/4"
IT193-112	1.1/2"
IT193-2	2"

Tech Sheet 6499

# Y STRAINERS

stainless steel



HAITIMA

## Stainless Steel Y Strainers

### Features:

- 0.4mm perforations

Working Temperature:  
-20°C to +200°C



### Flanged PN16

0982	Flange Size	Max Pressure bar
2049SL16 04	1/2"	16
2049SL16 05	3/4"	16
2049SL16 06	1"	16
2049SL16 07	1.1/4"	16
2049SL16 08	1.1/2"	16
2049SL16 09	2"	16
2049SL16 10	2.1/2"	16
2049SL16 11	3"	16
2049SL16 12	4"	16
2049SL16 13	5"	16
2049SL16 14	6"	16

Tech Sheet 1877

### Flanged ANSI150

0982	Flange Size	Max Pressure bar
2049SL150 04	1/2"	19.6
2049SL150 05	3/4"	19.6
2049SL150 06	1"	19.6
2049SL150 08	1.1/2"	19.6
2049SL150 09	2"	19.6
2049SL150 10	2.1/2"	19.6
2049SL150 11	3"	19.6
2049SL150 12	4"	19.6
2049SL150 13	5"	19.6
2049SL150 14	6"	19.6

Tech Sheet 1874

# Y STRAINERS



## Cast Iron Y Strainers

### Features:

- 1.5mm perforations
- Suitable for saturated steam up to 10 bar

**Working Temperature:**  
 -10°C to +120°C at 16 bar  
 -10°C to +230°C at 12.8 bar

**Maximum Working Pressure:**  
 16 bar



### Flanged PN16

0927	Flange Size
E21 09	2"
E21 10	2.1/2"
E21 11	3"
E21 12	4"
E21 13	5"
E21 14	6"
E21 16	8"

Tech Sheet 6138

## Ductile Iron Y Strainers

### Features:

- 1.5mm perforations for 2" to 6". 2mm perforations for 8" upwards

**Working Temperature:**  
 0°C to +80°C

**Maximum Working Pressure:**  
 16 bar



### Flanged PN16

0909	Flange Size
HUKYS 09W	2"
HUKYS 10W	2.1/2"
HUKYS 11W	3"
HUKYS 12W	4"
HUKYS 13W	5"
HUKYS 14W	6"
HUKYS 16W	8"
HUKYS 18W	10"
HUKYS 20W	12"

Tech Sheet 6137



You might also need a...  
**Lugged & Tapped Butterfly Valve**  
 ...see page 970

