



# Y-STRAINER

## MODEL Y3 STAINLESS STEEL

### Features

**Y-shaped stainless steel strainer for water, steam and other fluids\* protects equipment from dirt, rust or scale in the pipeline.**

1. Simple yet rugged construction ensures long service life.
2. Double-layer stainless steel screen with large surface area ensures trouble-free operation.
3. Designed for easy inline cleaning and maintenance.



\* Contact TLV for toxic, flammable or otherwise hazardous fluids

### Specifications

Model	Y3	
Connection	Screwed	
Size	1/2", 3/4", 1", 1 1/4", 1 1/2", 2"	
Maximum Operating Pressure (barg)	PMO	21
Maximum Operating Temperature (°C)	TMO	220
Standard Screen Mesh Size	60	

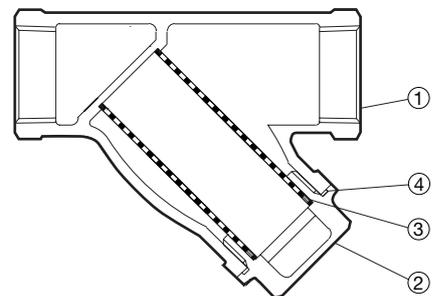
PRESSURE SHELL DESIGN CONDITIONS (**NOT** OPERATING CONDITIONS): Maximum Allowable Pressure (barg) PMA: 21      1 bar = 0.1 MPa  
Maximum Allowable Temperature (°C) TMA: 220



To avoid abnormal operation, accidents or serious injury, DO NOT use this product outside of the specification range. Local regulations may restrict the use of this product to below the conditions quoted.

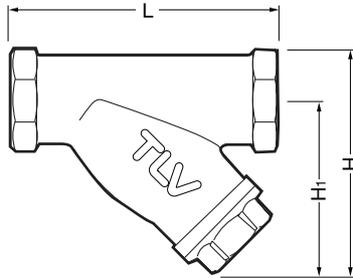
No.	Description	Material*	DIN	ASTM/AISI
①	Body	Cast Stainless Steel SCS13A	1.4312	A351 Gr. CF8
②	Screen Holder	Cast Stainless Steel SCS13	1.4308	A351 Gr. CF8
③	Screen inside/outside	Stainless Steel SUS304	1.4301	AISI304
④	Screen Holder Gasket	Fluorine Resin PTFE	PTFE	PTFE

\* Equivalent materials



**Dimensions**

● **Y3** Screwed



**Y3** Screwed\* (mm)

Size	L	H	H <sub>1</sub>	Weight (kg)
1/2"	78	66	51	0.3
3/4"	93	78	61	0.4
1"	108	92	71	0.6
1 1/4"	128	108	82	1.0
1 1/2"	143	122	93	1.2
2"	173	154	119	2.1

\* BSP, DIN 2999, other standards available

Manufacturer

**TLV**® CO., LTD.  
Kakogawa, Japan

is approved by LRQA Ltd. to ISO 9001/14001

ISO 9001/ISO 14001

