KT-2, 2D Type Strainer

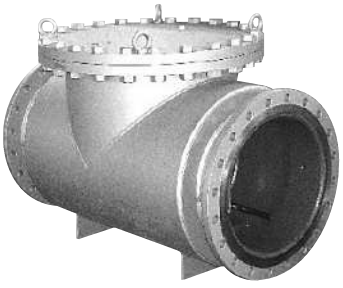
Carbon steel, flanged

A new-concept (Straight Type)strainer that is completely different from the conventional products.

Allow easy maintenance, installation, and reduced pressure loss.

KT-2 Type is a larger version of KT-1 Type.

KT-2D Type is a Dabit type strainer with an upper cap that can be raised easily.



KT-2 Type

KT-2D Type

SPECIFICATIONS

Type	Multipurpose type	Davit type
Model name	KT-2	KT-2D
Code name	**KT2-N**	**KT2D-N**
Applicable fluid	Water & hot water*2.	
Fluid temperature	5~60℃*2.	
Applicable pressure	Max. 1.0MPa*3.	
End connection	Flanged JIS 10KFF*4.	
Materials	Body&Cover(Carbon steel)*5 , Net (Stainless steel)	
Mesh*1.	**20, 40, 60, 80 or 100 Mesh**	
Allowed pressure differential	Max. 0.1MPa*6.	
Pressure test	Hydraulic 1.5MPa	

＊1. Products with punching plate (Φ4×P6) as the mesh are also available.
※ For products with other diameter, please contact our agent in your area.
＊2. Products for steam and gas (fluid temperature Max. 220°C) are also available.
＊3. For products with applicable pressure less than 2.0MPa, please contact our agent in your area.
＊4. ASME (ANS) 150lb Flange is also available .
＊5. Products with main body made of stainless steel are also available.
＊6. The net may be damaged if pressure differential exceeds 0.1 MPa. Clean the net so that pressure differential is lower than 0.1 MPa.
＊7. For products with size 550mm･600mm, please contact our agent in your area.

DIMENSIONS

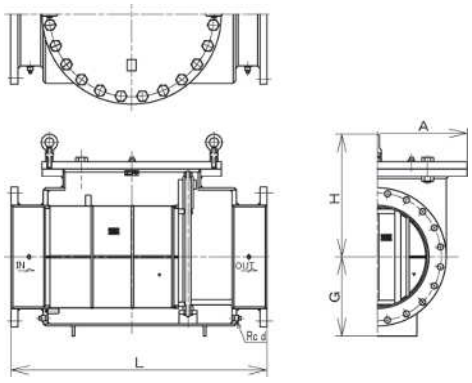
(mm)

Size	L	G	d	KT-2 Type			KT-2D Type		
				H	A	Mass(kg)	H	A	Mass(kg)
350(14″)	935	280	¾″	488	675	410	750	675	420
400(16″)	1035	320	¾″	520	745	460	780	745	470
450(18″)	1145	350	¾″	545	795	515	800	795	525
500(20″)	1200	400	¾″	625	905	720	810	905	730

Flange code JIS 10KFF

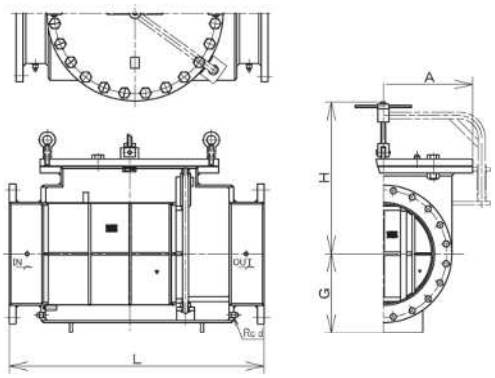
CONSTRUCTION

KT-2 Type



Depending on size, the structure may vary.

KT-2D Type

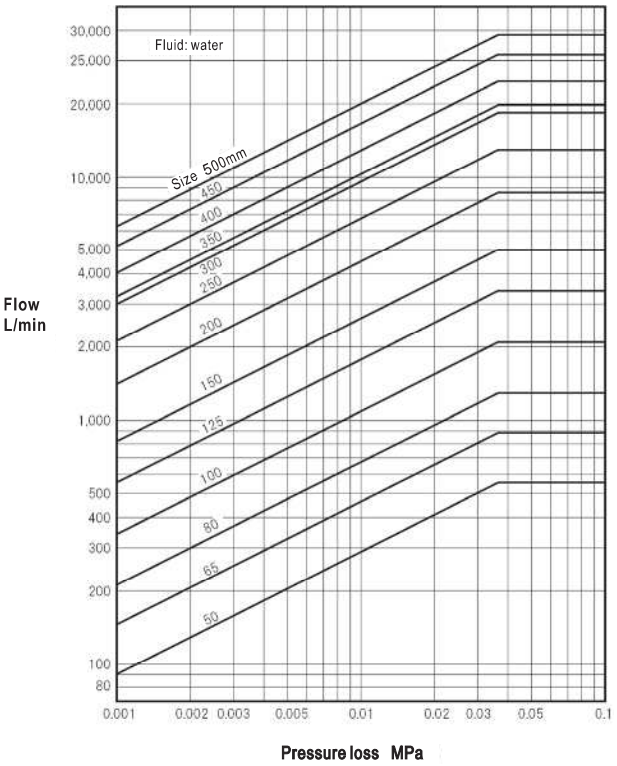


＊ Refer to Page 193 for mesh data.
Note: See Page 206 for pressure loss.

DATA/KT Type Series Strainer

PRESSURE LOSS CHART (60-mesh)

Applicable models: KT-1,1A,1D,1PN,1CN
KT-2,2D
KT-3,3A
KT-4W,4H



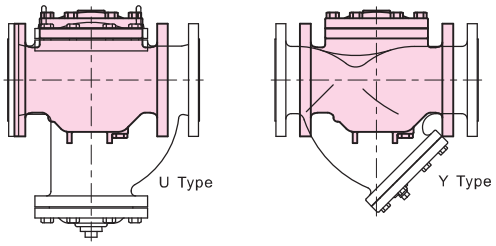
Note: The pressure loss for each mesh number can be calculated by multiplying pressure loss determined using the above chart and a multiplier listed.

MULTIPLIER LIST

Mesh	Multiplier
20	0.9
40	0.95
80	1.05
100	1.1

* Refer to Page 193 for mesh data.

SIZE COMPARISON WITH CONVENTINAL STRAINER



COMPARISON OF MAINTENANCE SPACE