

KW-2 Type Strainer

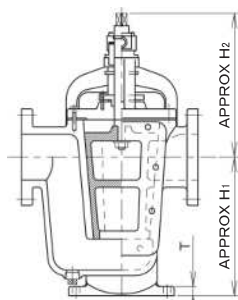
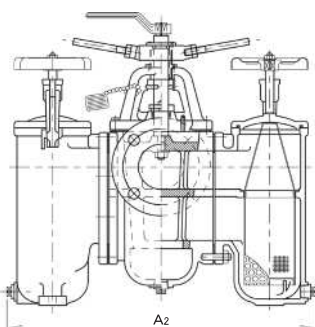
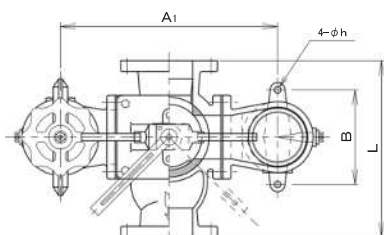
Cast iron, flanged

Double strainer for water and oil, with filtering net on the left and right of switching cock, allows continuous operation even when one filtering net is being cleaned.



Size 15~40mm

CONSTRUCTION



Depending on size, the structure may vary.

SPECIFICATIONS

Model name	KW-2	
Code name	KW2-G2	KW2-G
Applicable fluid	Water & oil	
Fluid temperature	Max. 110°C	
Applicable pressure	Max. 0.7MPa	
End connection	Flanged JIS 10KFF	
Materials	Body(Cast iron), Net(Stainless steel)	
Mesh	60 Mesh	Size 15~50mm:20~200 mesh Punched plate Size 65~100mm:5~200 mesh Punched plate
Allowed pressure differential	Max.0.1MPa *2	
Pressure test	Hydraulic 1.1MPa	

* 1. Punched plate without lining is available upon your request.(Size 15~25mm:Φ3×P4, size 32~100mm:Φ6×P7.5)

* 2. 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.

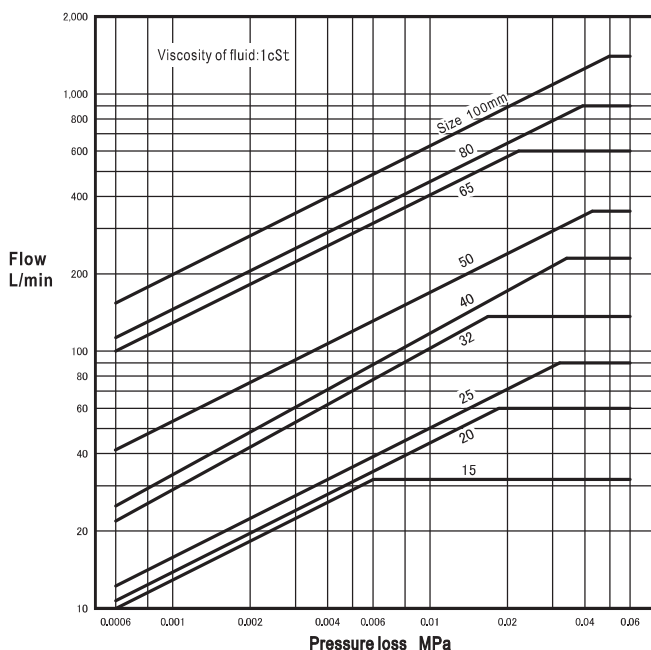
DIMENSIONS

(mm)

Size	L	H ₁	H ₂	A ₁	A ₂	B	h	T	Mass(kg)
15(1/2")	170	120	94	190	290	95	12	15	14
20(3/4")	170	120	94	190	290	95	12	15	14
25(1")	170	120	94	190	290	95	12	15	15
32(1 1/4")	220	150	120	250	365	116	12	14	25
40(1 1/2")	220	150	120	250	365	116	12	14	26
50(2")	240	180	249	280	410	130	12	14	37
65(2 1/2")	330	255	325	420	590	175	15	20	90
80(3")	330	255	325	420	590	175	15	20	90
100(4")	380	305	341	480	675	200	15	20	135

Flange code JIS 10KFF

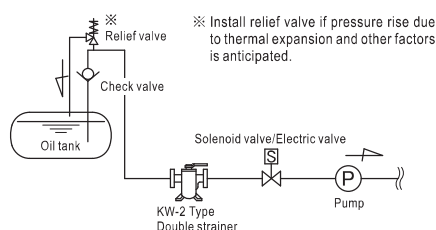
PRESSURE LOSS CHART (60-mesh)



Note:

The pressure loss for 40,80,100-mesh can be calculated by multiplying pressure loss determined using the above chart and a multiplier listed.

PIPING EXAMPLE



MULTIPLIER LIST

Mesh	Multiplier
40	0.96
80	1.03
100	1.07

* Refer to Page 193 for mesh data.