



### Standard screen mesh dimensions

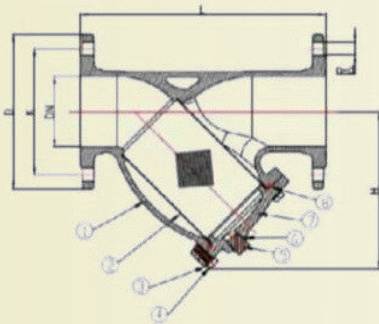


DN50-80	Mesh aperture:2mm
	Mesh thickness:0.8mm
DN100-150	Mesh aperture:3mm
	Mesh thickness:1mm
DN200-300	Mesh aperture:5mm
	Mesh thickness:1.2mm

- ✓ Connection: Flanged to EN1092-2, BS4504
- ✓ Temperature range: 0°C~80°C

- ✓ Working pressure: PN10/PN16
- ✓ Fusion bonded epoxy coating

### PART LIST & Dimensions



No.	Component	Standard Material
1	Body	Ductile iron
2	Screen	SS304
3	Bolt	SS304
4	Bolts	SS304
5	Plug	SS304
6	O-Ring	NBR
7	Bonnet	Ductile iron
8	O-Ring	NBR

Nominal Diameter DN	Face to face dimension(mm)		Flange dimension (EN 1092-2, BS4504) PN10/PN16		
	DIN F 1	B S 2080	D	K	n*d
DN40 / 1.5"	200	-	150	110	4*19
DN50 / 2"	230	220	165	125	4*19
DN65 / 2.5"	290	270	185	145	4*19
DN80 / 3"	310	290	200	160	8*19
DN100 / 4"	350	350	220	180	8*19
DN125 / 5"	400	390	250	210	8*19
DN150 / 6"	480	440	285	240	8*23
DN200 / 8"	600	540	340 / 340	295/295	8*23 / 12*23
DN250 / 10"	730	660	395/405	350/355	12*23 / 12*28
DN300 / 12"	850	720	445/460	400/410	12*23 / 12*28
DN350 / 14"	980	-	505/520	460/470	16*23/16*31
DN400 / 16"	1100	-	565/580	515/525	16*28 / 16*31
DN450 / 18"	1200	-	615/640	565/585	20*28 / 20*31
DN500 / 20"	1250	-	670/715	620/650	20*28 / 20*34