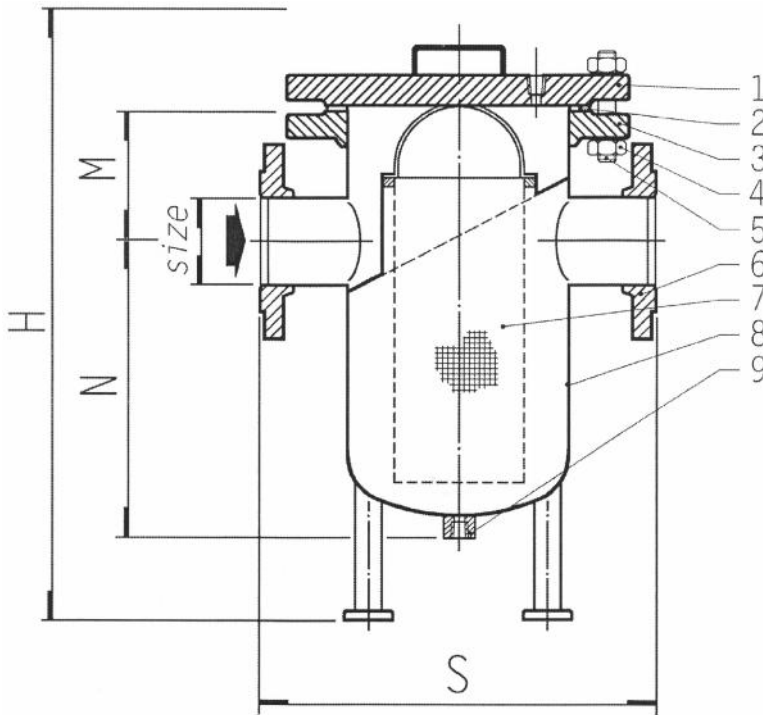


# STRAINER BASKET SIMPLEX TYPE

**DT-SB-001**



## BASIC DESIGN STANDARDS

<b>Basic Design</b>	<u>Mfr Std</u>
<b>Face to Face Dimension</b>	<u>Manufacturer Standard</u>
<b>Flanges</b>	Up to 24" ANSI B16.5 From 26" MSS SP44 <u>ANSI B16.47 API 605</u>
<b>Butt-weld ends</b>	<u>ANSI B16.25</u>
<b>Testing</b>	<u>API 598</u>

## STANDARD DESCRIPTION

- Bolted Cover
- Stainless steel cartridge
- Mesh according to Customer's requirement.
- Flange ANSI class, according to Customer's requirement

\* Recommended Spare Parts

## BILL OF MATERIALS STANDARD ACCORDING TO ASTM

No	Part Name	ASTM A105	ASTM A182 F304/L	ASTM A182 F316/L
01	Cover	ASTM A105N	ASTM A182 F304	ASTM A182 F316
02	Gasket	SS304+Graphite	SS304+Graphite	SS316+Graphite
03	Flange	ASTM A105N	ASTM A182 F304	ASTM A182 F316
04	Nut	ASTM A194 2H	ASTM A194 Gr.8	ASTM A194 Gr.8
05	Bolt	ASTM A193 B7	ASTM A193 B8	ASTM A193 B8
06	Flange	ASTM A105N	ASTM A182 F304	ASTM A182 F316
07	Screen	ASTM A479 TP304	ASTM A479 TP304	ASTM A479 TP316
08	Body	ASTM A234 WPB	ASTM A182 F304	ASTM A182 F316
09	Drain Plug	ASTM A182 F304	ASTM A182 F304	ASTM A182 F316

## CLASS

SIZE	S	H	M	N
2"	350	600	150	250
3"	400	830	180	400
4"	450	900	200	450
6"	500	1100	230	600
8"	600	1350	250	800
10"	700	1500	300	900
12"	800	1800	380	1100
14"	900	1850	400	1100
16"	1000	2500	450	1500