



MIRAB INDUSTRIAL VALVES

No.: SIS-50-1200-10-01

Single Flanged Strainer Data Sheet

Rev.: 01 , Date: Feb 2026

Product Type

Strainer

Hydrostatic Test

Acc. to DIN EN 12266-1/ API Std. 598/ ISO 5208
Body Test: @ 1.5*PN

Features

Single Flanged type
Easy Replaceable Screen
Min. Pressure Drop in Long time operation
Mesh size acc. to below table
(Desirable Mesh Size as Request)

Coating System

Electrostatic Epoxy Powder, RAL 5005
Min DFT 250 micron (Food Grade)

Application

Filteration

Fluid

Raw water, Drinking water, Waste water,
Non-Corrosive Fluids

End Connection type

Flanged, RF

Connection Standard

DIN EN 1092 (DIN 2501) PN10/ PN16
up to DN600:
ASME/ ANSI B16.5 CLASS 150
DN 700 up to DN 1200 :
ASME/ ANSI B16.47 CLASS 150 SERIES A & B

Size Range

DN 50 ~ DN 1200 (NPS 2 ~ NPS 48)

Body Rating

Up to 16 bar

Temperature Rating

Up to 70 °C

Design Std.

Mirab Std.

Flange (Body)

Carbon Steel ST37-2 or
Ductile Iron DIN EN 1563 GJS-400-1 (GGG40)

Screen (Mesh)

Stainless Steel ASTM A240 Type 304 (1.4301)

