

Project name	: Default	Tag Number	: 001
Consulting engineer	:	Service	:
Customer	:	Model	: SD5050-250
Customer ref. / PO	:	Quantity	: 1
Quote Number / ID	:	Quoted By (Sales Office)	:
Date last saved	:	Quoted By (Sales Engineer)	:

**Construction**

Nozzle	Size (in.)	Nozzle Configuration	Pos'n
Inlet	5	-	Top
Outlet	5	-	Side

Difuser Body	: Ductile Iron ASTM A395
Hardware	: Steel, ASTM A-283C
Internal Magnet	: -
Strainer	: SS 304, ASTM-A240, 3.5MM Holes
Mesh Grid (Startup strainer)	: SS 304, ASTM-A240, (#20 Mesh)
Strainer Cover	: Ductile Iron ASTM A395
O Rings	: EPDM
Coating	: Standard Manufacturers Paint
Construction Code/Part Number	: 99343940

**Weights (Approx.)**

Estimated Shipping gross weight	: 93.00 lb
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**Grundfos Suction Diffusers**



**Description**

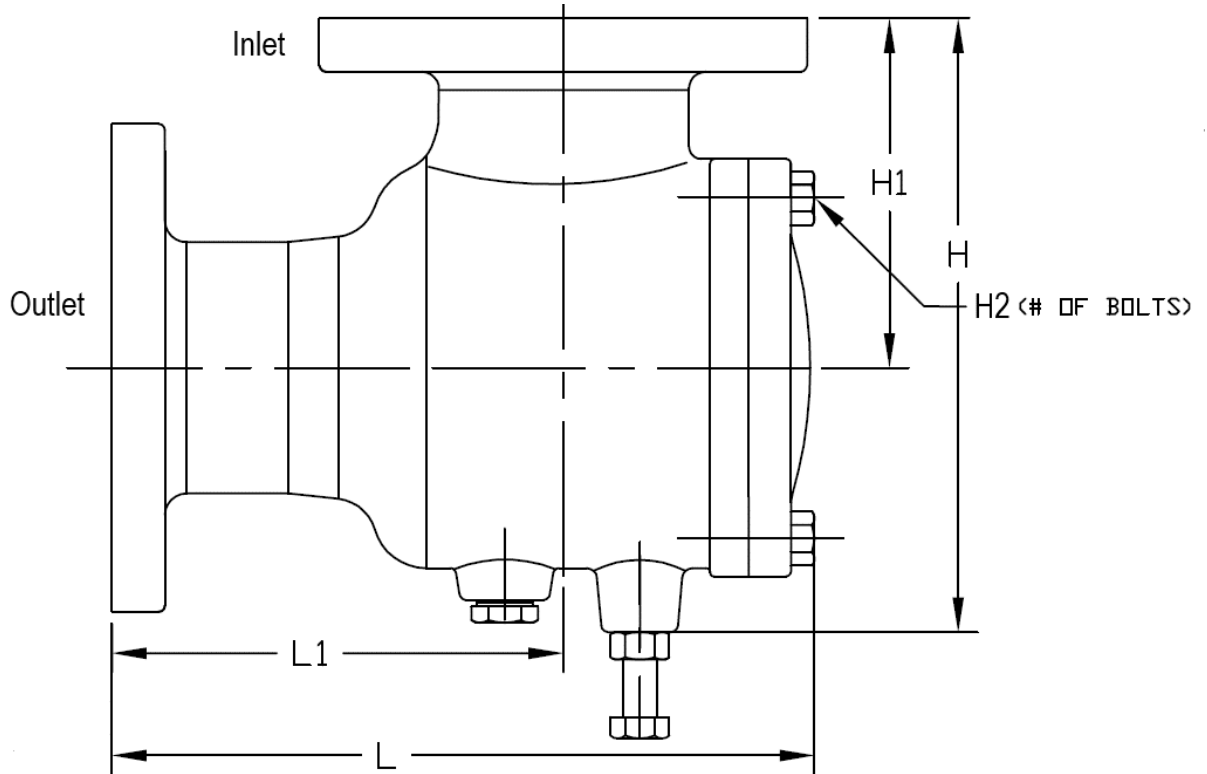
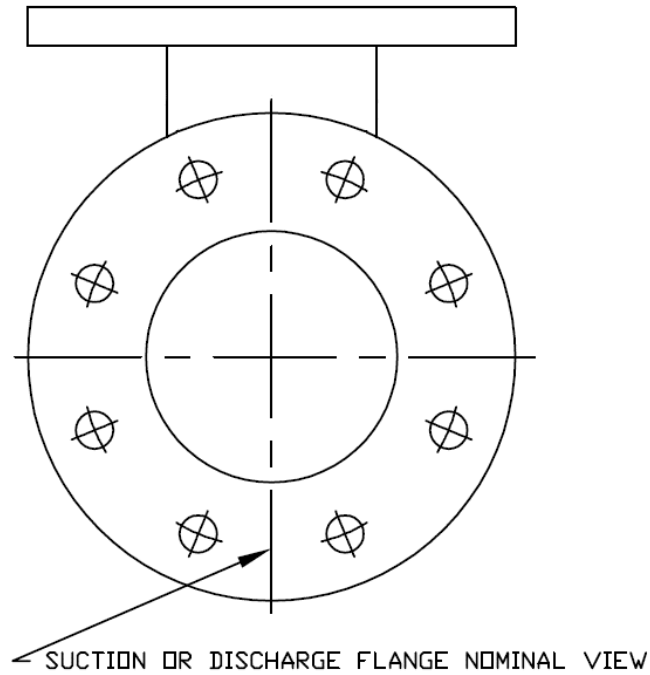
Grundfos Series SD, Suction diffuser provides and ensures a uniform flow pattern to the suction side of the pump ensuring a stable NPSH. Suction diffuser makes it possible to install the pump in a very narrow spacing as no long bends are necessary.

The suction diffuser incorporates a cylindrical strainer preventing impurities from entering the pump. Additional feature includes an adjustable support for mounting.

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**General Arrangement**

Project name	: Default	Tag Number	: 001
Consulting engineer	:	Service	:
Customer	:	Model	: SD5050-250
Customer ref. / PO	:	Quantity of pumps	: 1
Quote Number / ID	:	Quoted By (Sales Office)	:
Date last saved	:	Quoted By (Sales Engineer)	:



**NOT FOR CONSTRUCTION, UNLESS CERTIFIED AND REFERENCED ON ORDER**

Units	Inlet (in)	Outlet (in)	Strainer Area (sq in)	L (in)	L1 (in)	H1 (in)	H (in)	H2 (qty)	Weight (lbs)
inches	5	5	102	13.60	9.00	6.90	12.10	6.00	93