

| | | | |
|---------------------|-----------|----------------------------|--------------|
| Project name | : Default | Tag Number | : 001 |
| Consulting engineer | : | Service | : |
| Customer | : | Model | : SD1010-125 |
| 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 | 10 | - | Top |
| Outlet | 10 | - | Side |

| | |
|-------------------------------|----------------------------------|
| Difuser Body | : Cast Iron, ASTM-A126, CL B |
| 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 | : Cast Iron, ASTM-A126, CL B |
| O Rings | : EPDM |
| Coating | : Standard Manufacturers Paint |
| Construction Code/Part Number | : 97523157 |

Weights (Approx.)

| | |
|---------------------------------|------------|
| Estimated Shipping gross weight | : 314.0 lb |
|---------------------------------|------------|

Grundfos Suction Diffusers



Description

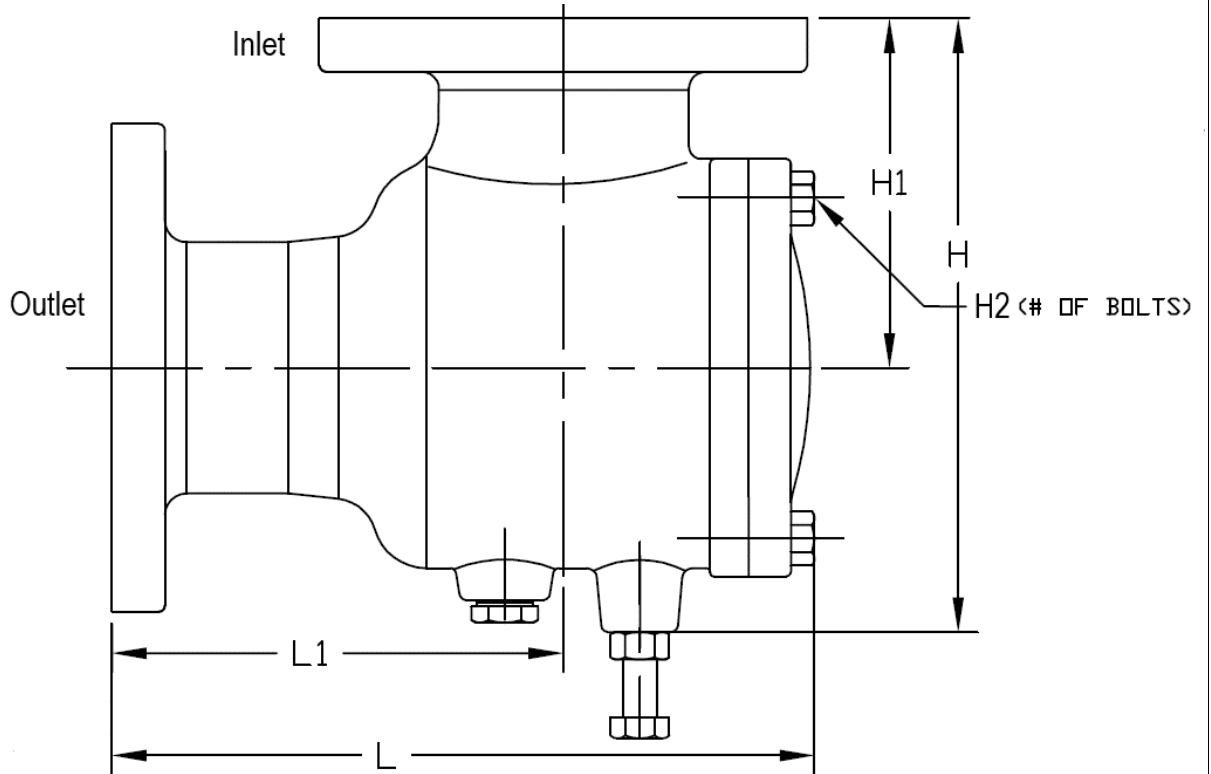
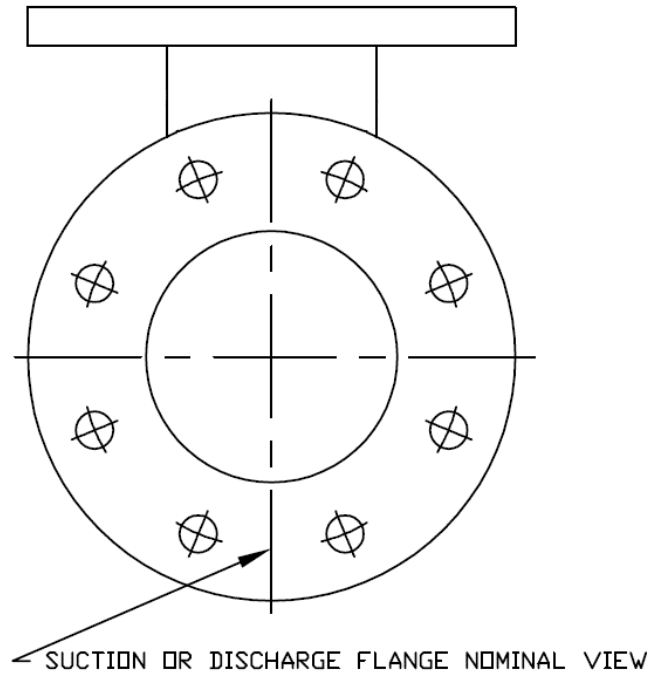
Grundfos Series SD, Suction diffuser provides and ensures a uniform flow pattern to the suction side of the pump ensuring a stable NPSH. Suction diffuser makes it possible to install the pump in a very narrow spacing as no long bends are necessary.

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 | : SD1010-125 |
| 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 | 10 | 10 | 430 | 23.50 | 14.30 | 11.50 | 20.60 | 6.00 | 314 |