

SUBMITTAL DATA

HYDRAULIC SEPARATOR
WITH AIR ELIMINATOR & DIRT SEPARATOR
REMOVABLE or FIXED COVER
2" - 12" FLANGED CONNECTIONS

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Removable or Fixed Head
6. ASME Nameplate
7. Sight Glass (4)*
8. Gauge Tap (4)*

*Less Options:

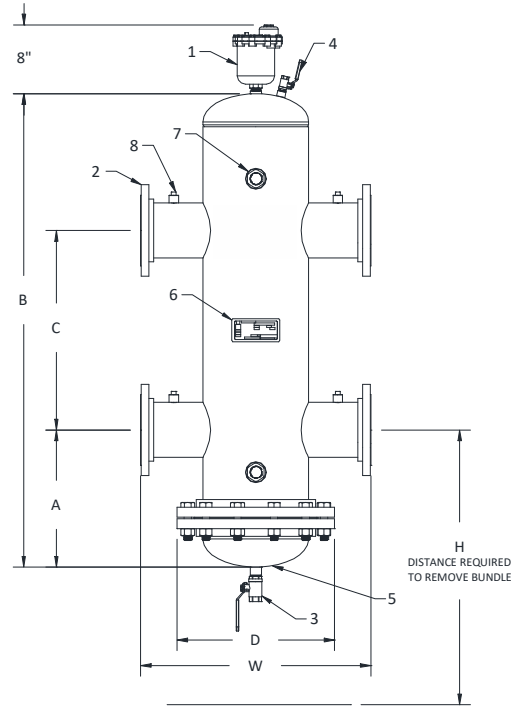
- Minus Sight Glass x4
- Minus Gauge Tap x4

MATERIALS OF CONSTRUCTION

Coalescing Media	Stainless Steel
Shell	Carbon Steel
Blow Down Valve	Bronze
Skim Valve	Bronze
Air Vent	Model 720

MAXIMUM OPERATING CONDITIONS

Maximum Working Pressure (2"-12")	175 PSIG
Maximum Working Temperature	250° F



Model Designation

G **4** **S** **R** - **040** - **W**

Grundfos

Separation Type

A=Air Only
D=Dirt Only
B=Both Air and Dirt
4=Hydraulic Separator

Velocity

S=Standard Velocity
H=High Velocity

Head Type

R=Removable
F=Fixed

Connection Size

example: 025 = 2.5"
or 100 = 10.0"

Options

W=with options
X=less options*

DIMENSIONS

MODEL	CONNECTION SIZE**	(INCHES)						FLOW (GPM)	WEIGHT (LBS.) G4SR	WEIGHT (LBS.) G4SF
		A	B	C	D	W	H			
G4S*-020-*	2"	10.50	29.00	8.00	11.00	15.25	32.00	65	110	80
G4S*-025-*	2.5"	9.50		10.00		15.75	31.00	95	140	110
G4S*-030-*	3"	8.50		12.00		20.25	30.00	150	195	165
G4S*-040-*	4"	11.00	38.00	16.00	13.50	20.63	41.00	250	310	260
G4S*-050-*	5"	14.18	48.00	20.00	16.00	27.75	51.00	380	505	435
G4S*-060-*	6"	16.50	57.00	24.00	19.00		61.00	560	580	470
G4S*-080-*	8"	22.00	76.00	32.00	23.50	33.63	82.00	970	940	760
G4S*-100-*	10"	27.00	94.00	40.00	27.50	37.50	102.00	1510	1440	1160
G4S*-120-*	12"	32.00	112.00	48.00	32.00	42.50	122.00	2130	2225	1835

**ANSI B16.5 150 PSI FLANGE

DESIGNED AND CONSTRUCTED PER ASME SECTION VIII, DIV. 1

Job Name _____
 Location _____
 Engineer _____
 Architect _____
 Sales Rep. _____
 Contractor _____

Model Number _____
 Temperature _____
 Capacity _____
 Liquid _____
 Notes _____