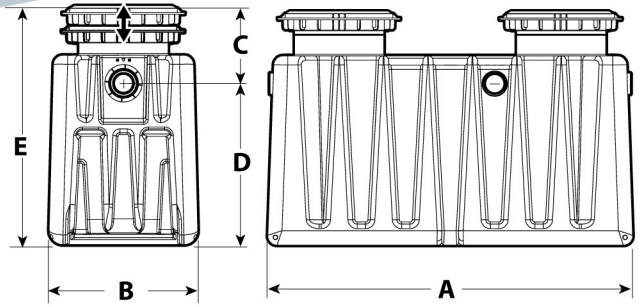


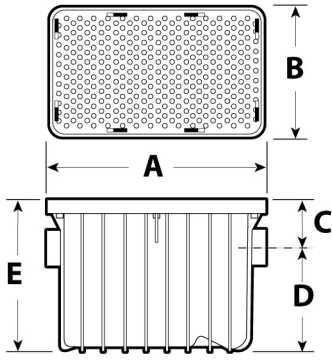
# DrainNet TECHNOLOGIES

## Grease Traps Specifications

75 & 100 GPM

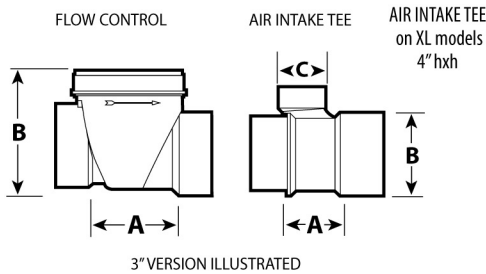


### 7-50 GPM



### TANK DIMENSIONS

GPM/lbs	7/14	10/20	15/30	20/40	25/50 LO	25/50	35/70	50/100	75/>500	100/>1000
<b>A</b>	14.5" (368mm)	14.5" (368mm)	23.6" (600mm)	23.6" (600mm)	31.0" (787mm)	31.0" (787mm)	31.0" (787mm)	31.0" (787mm)	59.0" (1497 mm)	78.0" (1981 mm)
<b>B</b>	17.5" (444mm)	17.5" (444mm)	17.5" (444mm)	17.5" (444mm)	23.5" (597mm)	23.5" (597mm)	23.5" (597mm)	23.5" (597mm)	32" (813 mm)	32" (813 mm)
<b>C</b>	3.5" (89mm)	3.5" (89mm)	3.5" (89mm)	3.5" (89mm)	4" (102mm)	5.0" (127mm)	5.0" (127mm)	5.0" (127mm)	14.0" (356 mm)	14.0" (356 mm)
<b>D</b>	12.8" (325mm)	12.8" (325mm)	12.8" (325mm)	12.8" (325mm)	7" (178mm)	12.5" (318mm)	12.5" (318mm)	18.5" (470 mm)	29.0" (737 mm)	34.5" (876 mm)
<b>E</b>	16.3" (414mm)	16.3" (414mm)	16.3" (414mm)	16.3" (414mm)	11" (279mm)	17.5" (444mm)	17.5" (444mm)	23.5" (597 mm)	43" (1092 mm)	48.5" (1232 mm)



### FLOW CONTROL DIMENSIONS

Connection Iron Pipe Size (Solvent weld)	2" h x h	3" h x h	4" h x h
A	3.0" (76.2mm)	4.23" (107.4mm)	6.13" (155.7mm)
B	3.84" (97.5mm)	5.93" (151mm)	6.84" (173.7mm)
C	-	-	-

### AIR INTAKE DIMENSIONS

2" spg x h	3" spg x h	4" spg x h	XL Models 4" h x h
2.91" (73.9mm)	2.67" (67.8mm)	3.19" (81mm)	3.19" (81mm)
2.71" (68.8mm)	4.01" (101.9mm)	5.04" (128mm)	5.04" (128mm)
2.24" (56mm)	2.27" (57.7mm)	2.72" (69.1mm)	2.72" (69.1mm)

## TECHNICAL DATA

	7 GPM	10 GPM	15 GPM	20 GPM	25 LOW BOY	25 GPM	35 GPM	50 GPM	HGI 75	HGI 100
<b>Part Number</b>	D3907A02	D3910A02	D3915A02	D3920A02	D3925A02LO	D3925XTA02 (2") D3925XTA03 (3")	D3935A03 (3") D3935A04 (4")	D3950A03 (3") D3950A04 (4")	HGI-75-04 HGI-75-04M	HGI-100-04 HGI-100-04M
<b>US Gallons Per Minute - GPM (L/Sec)</b>	7 (0.44)	10 (0.63)	15 (0.94)	20 (1.26)	25 LO (1.6)	25 (1.6)	35 (2.2)	50 (3.2)	75 (4.74)	100 (6.3)
<b>Min. Grease Capacity - lb (kg)</b>	14 (6.35)	20 (9.07)	30 (13.6)	40 (18.1)	50 (22.68)	50 (22.68)	70 (31.8)	100 (45.4)	150 (68.2)	200 (90.8)
<b>Grease Capacity Actual (ASME A112.14.3) - lb (kg)</b> † NSF ES 15741	31.95 (14.49)	38.07 (17.28)	35.14 (15.94)	76.4 (34.65)	62.59 (28.39)	72.55 (32.90) (2") 73.01 (33.11) (3")	138.5 (62.8)	122.07 (55.3)*	559 (253)†	1058 (480)†
<b>Average Efficiency % (ASME A112.14.3)</b>	95.5%	92.5%	90.1%	95.4%	96.3%	96.7% (2") 97.3% (3")	98.6%	93.9%	>98%	>98%
<b>Operating Temperature Capabilities</b>	220°F (104°C)	220°F (104°C)	220°F (104°C)	220°F (104°C)	220°F (104°C)	220°F (104°C)	220°F (104°C)	220°F (104°C)	160°F (71°C)	160°F (71°C)
<b>Cover Load Rating</b>	L 300 lb (135 kg)	L 300 lb (135 kg)	L 300 lb (135 kg)	L 300 lb (135 kg)	L 300 lb (135 kg)	L 300 lb (135 kg)	L 300 lb (135 kg)	L 300 lb (135 kg)	S 10,000 lb (4536 kg) M 2000 lb (907 kg)	S 10,000 lb (4536 kg) M 2000 lb (907 kg)
<b>Min. Test Load for Approval</b>	L 600 lb (270 kg)	L 600 lb (270 kg)	L 600 lb (270 kg)	L 600 lb (270 kg)	L 600 lb (270 kg)	L 600 lb (270 kg)	L 600 lb (270 kg)	L 600 lb (270 kg)	S 20,000 lb (9072 kg) M 4000 lb (1814 kg)	S 20,000 lb (9072 kg) M 4000 lb (1814 kg)
<b>Unit Weight (Empty)</b>	15.8 lb (7.17 kg)	15.8 lb (7.17 kg)	23 lb (10.4 kg)	23 lb (10.4 kg)	34.35 lb (15.58 kg)	35.61 lb (16.153 kg) (2") 37.77 lb (17.136 kg) (3")	45 lb (20.4 kg)	60 lb (27.2 kg)	233 lb (106 kg)	283 lb (128 kg)
<b>Liquid Capacity</b>	12.96 gal (49.06 L)	12.96 gal (49.06 L)	21.6 gal (81.8 L)	21.6 gal (81.8 L)	18.9 gal (71.54 L)	30.6 gal (115.83 L) (2") 29.5 gal (111.67 L) (3")	39.4 gal (149.1 L)	52.0 gal (197 L)	158 gal (598 L)	257 gal (973 L)
<b>Connection size (mechanical joint only)</b>	2"	2"	2"	2"	2"	2" (3925XTA02) 3" (3925XTA03)	3" (3935A03) 4" (3935A04)	3" (3950A03) 4" (3950A04)	4"	4"

\* Not evaluated to breakdown capacity (PDI-G101)

**Grease Capacity Min - lb (kg):** Industry minimum grease capacity based on GPM flow rate. Requires minimum 2 lb of grease capacity for each GPM of flow.

**Grease Capacity Actual - lb (kg):** Actual capacity at breakdown when tested to ASME A112.14.3 / NSF ES 15741 as indicated.