TOP
No. 5106-T-SA
6,550 lbs.

BASE ASSEMBLY
No. 5106-B-SA
16,440 lbs.

Base: 13,690 lbs.
Baffles: 2,250 lbs.
Weir: 250 lbs.
Total: 16,440 lbs.

- "IAPMO Listed"
- (4) - 2 Ton Lift Anchors
- (3) - No. 24 x 4 Castings (Bolt-Down and Gasketed) 24" Clear Access
- 2" Vent Term--A Duct (1 Each End)
- 4" PVC Outlet Pipe w/Flexible Connector & Tee
- 2 Ton Lift Anchors (1 Each Corner)
- Oil Retaining Baffle
- Flow Diffuser Baffle
- 4" PVC Inlet Pipe w/Flexible Connector & Tee

Note: Designed for 0 to 5'-0" of Cover
5106-SA-1750

Butyl Resin Sealant
4" PVC
OUTLET PIPE
w/Flexible Connector & Sampling Tee
Risers Available

4" PVC
INLET PIPE
w/Flexible Connector & Tee

Flow Diffuser Baffle
Oil Retaining Baffle
Sediment Weir

Notes:
- Designed in accordance with ASTM C 890 for AASHTO HS20-44 vehicle loading
- Flow Rate 117 GPM based on 15 min. retention time.
- Manufacturer’s recommendations:
  1.) Ventilate each end to open atmosphere.
  2.) Prior to “Start Up” of System, fill with clean water to bottom of outlet pipe (approx. one foot deep).
      For best results, fill to flow line.
  3.) Follow Regular Inspection, Cleaning, & Maintenance Schedule (See Clean Out & Maintenance).

SECTION AA

5106-SA-1750
OIL / WATER SEPARATOR
1750 GALLON - API STYLE

Oldcastle Precast®
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Tel: (503) 682-2844 Fax: (503) 682-2657
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