



Clara® Gravity Separator

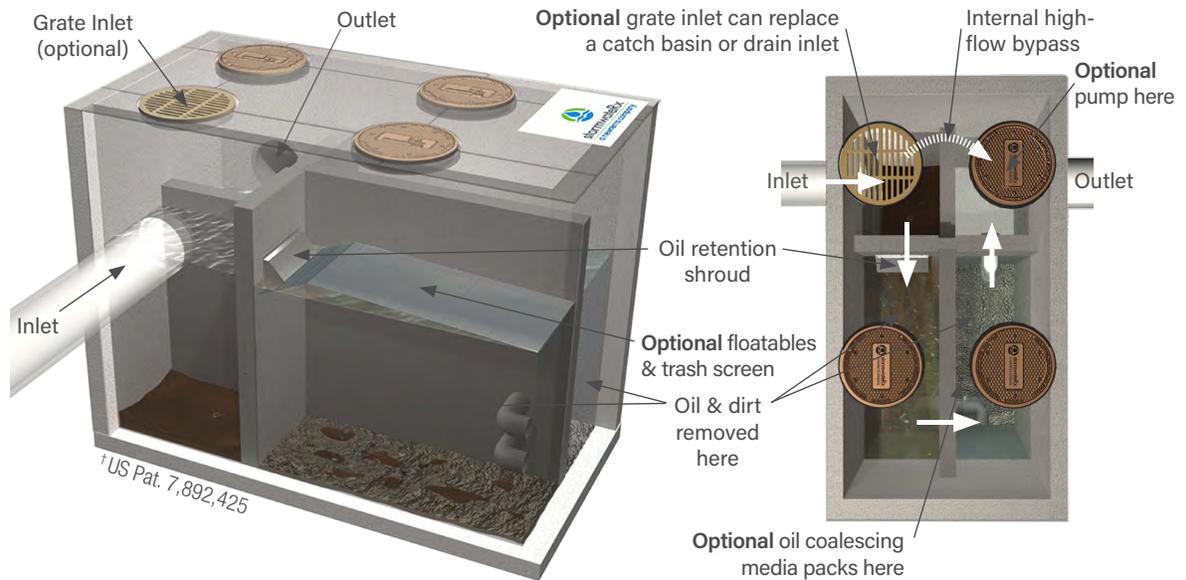
dirt, oil and floatables removal

Clara® Advantages

- Traps pollutants within the system—no washout
- Treatment flow rates of up to 2700 gpm
- Oil storage capacity of up to 1500 gallons
- Available with integrated pump package for downstream treatment
- Sediment storage capacity of up to 10 cu yds

Clara (KLAR-uh) is a patented[†] oil-grit-trash-water separator for stormwater that can be used as standalone treatment or in a treatment train configuration. Clara removes dirt, oil and floatables by gravity separation. With the built-in internal high flow bypass, pollutants are trapped in this below ground structure even during peak runoff events. Clara is recommended when suspended solids concentrations are greater than 200 mg/L and oil is greater than 10 mg/L.

Target Pollutants	
Free oil	Settleable metals
Settleable solids	Floatables & trash



Model	Treatment Rate (gpm)	Buried Footprint (ft x ft)*	Sediment Storage (cy)	Oil/Floatable Storage (gal)
25	320	7 x 9	1.8	185
40	540	7 x 13	3.0	310
70	900	8 x 16	5.0	510
90	1120	9 x 17	6.4	650
110	1400	11 x 17	8.0	820
210	2700	11 x 28	10.0	1500

*Typical depth range from 9 to 12 feet

Options

- Clara Screen includes an integrated screen for removal of plastics larger than one (1) mm
- Clara Enhanced includes a coalescing media pack for highest oil and hydrocarbon removal efficiency

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StormwaterRx LLC designs, manufactures, installs and maintains stormwater treatment systems for industrial customers. Contact StormwaterRx to find out how we can help you meet your stormwater quality requirements.





Clara[®] Gravity Separator



Clara CP pump station option



Clara 40C



Clara CO oil coalescing media option



Clara 25C with grate inlet



Oil trapped inside Clara



Clara maintenance manhole

