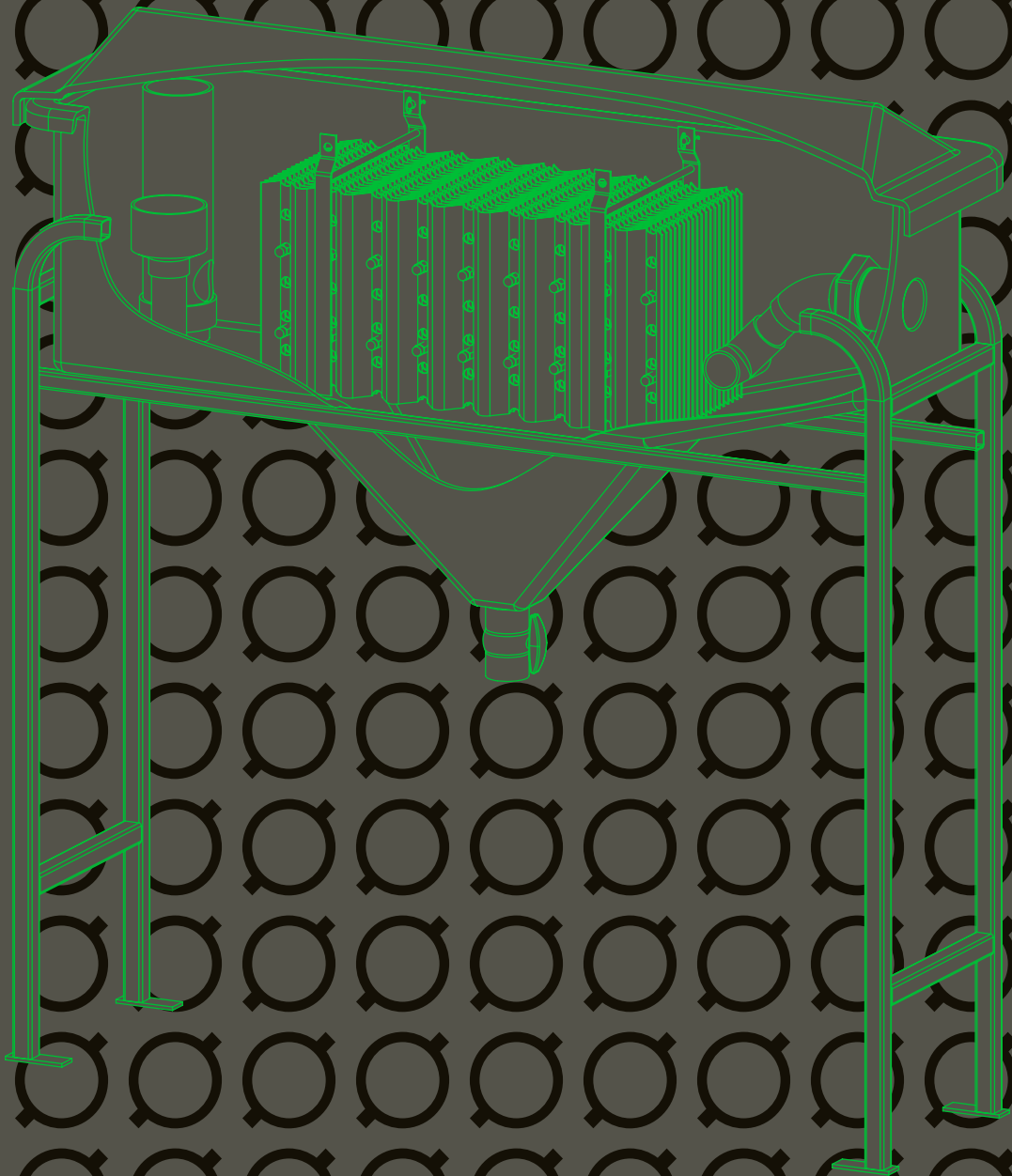




Oil Muncher



Oil Muncher

The **Global Pumps** coalescing plate separator is an enhanced gravity separator capable of removing oils and solids. It utilizes the difference in specific gravity between two or three immiscible components of a liquid stream for separation.



Applications

- wash down bays
- car and truck wash
- work shop and maintenance areas.

Features

- light and compact design and construction
- chemical resistant polyethylene
- non-emulsifying pump.

Options

- wall mount brackets (for 1000L unit only)
- EX-Rated (flame-proof) pump for internal or low ventilated areas
- pump controller and holding tank high-level alarm.

Coalescing Plates - How they work

Oily water influent is introduced into an inlet chamber by means of a pump. Heavy solids settle out and 100% oil slugs rise immediately to the surface. The remaining oily water mixture flows through a stack of closely spaced, corrugated polypropylene plates. Both the smaller oil droplets and the fine solids are progressively separated. Downstream a baffle or oil dam prevents the collected oil from entering the outlet weir.

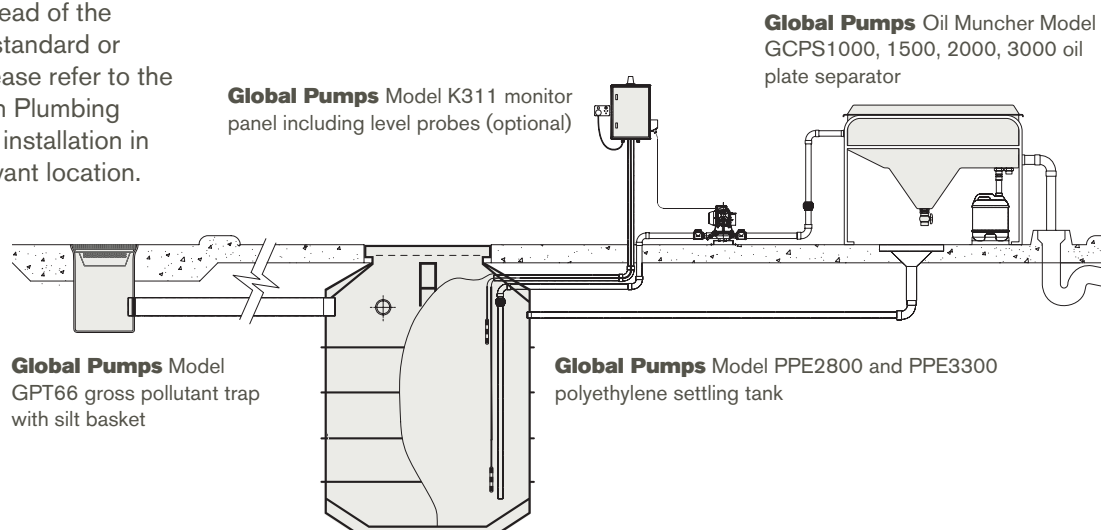
Drains are provided in the sludge hopper for the removal of solids. Oil skimmers are provided for the manual or automatic removal of oil. Regular cleaning of the plate packs with hot water is the only maintenance required under normal operating conditions.

Frame construction

Model	KCPS-1000	KCPS-1500	KCPS-2000	KCPS-3000
Dimensions (mm) W x H x L	1410 x 420 x 1510	1500 x 750 x 1510	1100 x 1100 x 1450	1100 x 1100 x 1450
Volume	200L	300L	480L	480L
Weight - Free standing - Wall mounted	45kg (ex. pump) 28kg (ex. pump)	60kg (ex. pump)	70kg (ex. pump)	80kg (ex. pump)
Aleophilic vertical plate packs	2	2	4	6
Diaphragm pump model no.	KD525-100	KD525-150	KD535-200	KD538-300
Weight	38kg	38kg	42kg	50kg
Power	25kW, 240V, 1440RPM, TEFC	25kW, 240V, 1440RPM, TEFC	37kW, 240V, 1440RPM, TEFC	55kW, 240V, 1440RPM, TEFC
Inlet pipe	32mm pressure UPVC CAT V17 socket			
Outlet pipes - Water / Oil	50mm DWV UPVC V66 socket			
Sludge hopper	50mm UPVC 50mm PVC ball valve			
Tank	5mm chemical resistant UV stabilised PE			
Lid	5mm chemical resistant UV stabilised PE 4 x quick-release quarter-turn fastners			

Specification drawing

Drawing is a typical layout and is not to be used instead of the relevant standard or code. Please refer to the Australian Plumbing Code for installation in your relevant location.





Global Pumps (formerly All Pumps Supplies) was founded in 1977 filling the need for a versatile and service orientated specialist pump supplier that could accurately assess each application and source the best possible solution without being limited to the range of any particular manufacturer. Since that time, **Global Pumps** has expanded its facilities and services and is now firmly established as a key supplier of the whole range of pumping equipment used by industry, mining, government and municipal authorities, hydraulic and mechanical services, civil engineers and contractors.

Global Pumps have established a track record for fast and effective response to enquiries, reliable deliveries, competitive prices and an efficient after-sales service.

As part of **Global Pumps'** on-going commitment to our clients we offer the following:

Facilities – our facilities incorporate a large modern warehouse stocked with a very wide range of pumps, spares and accessories and a fully equipped service and fabrication workshop with gantry crane, including a dedicated pump test bay.

Service – a technical service division is supported by qualified personnel and fully equipped site service vehicles, having the capacity to handle complete turn-key projects including mechanical and electrical installations, total refurbishments, site repairs and maintenance programs.

Quality – a commitment to quality and customer satisfaction established over 30 years, culminated in successful accreditation of our quality assurance system to ISO9001:2008.

Industrial Division

Global Pumps satisfies the rigorous demands of industry. **Global Pumps'** Industrial Division achieves this by:

Importing – direct sourcing from overseas of key product lines to service the process, mining, chemical water treatment and food industries.

Distributing – registered distributors and stockists of a vast array of Australian and imported product lines including exclusive agencies for South Australia of many key ranges.

Manufacturing – a specialised range of engineered packaged pumping systems and chemical treatment plants to suit specific requirements, carried out with the strictest quality controls and in-house testing.

Environmental Division

In the late 1980s, **Global Pumps** established an Environmental Division in response to a growing awareness of health and environmental issues. This has overseen the development of a range of water and wastewater treatment packages and pollution control systems including packaged pumping stations, potable water treatment packages, oil-water separators, trade waste treatment plants, stormwater diversion equipment and chemical dosing systems. All of these systems are individually tailored using standardised designs to meet specific customer requirements and ensure compliance with relevant standards and statutory requirements.

Forceteck Division

In 2012, **Global Pumps** established a division specialising in the supply of equipment for heavy duty pumping, mixing and spraying of concrete, grout, paste and a wide range of related abrasive cementitious and viscous slurries.

Our range includes concrete boom and trailer pumps, self-loading off-road concrete mixers, paste backfill pumps, mud and tailings dredge pumps, grout mixing and pumping plants, high pressure grout and dewatering pumps, plaster sprayers and screed transfer machines.

Forceteck also supply a range of high wear systems including ceramic-lined rubber hose, ceramic lined pipe and elastomeric spray-on coatings.