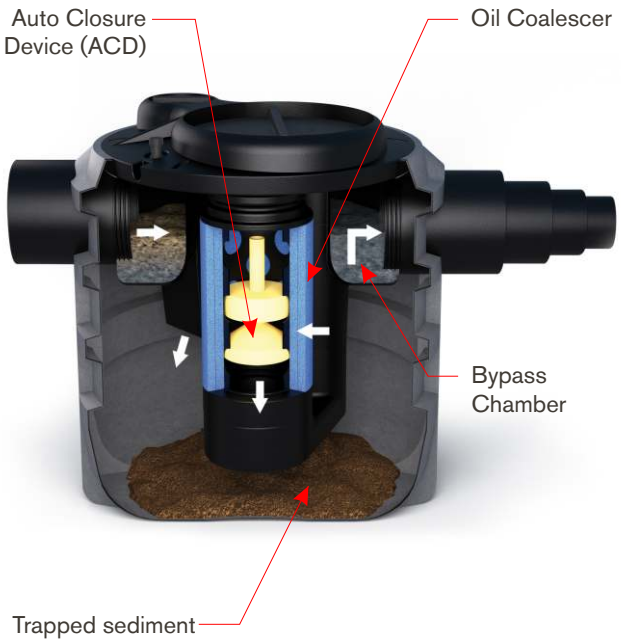
GPS ENVIRONMENTAL
WASTE WATER SPECIALISTS
PH: 0428 313 777
WWW.GPSENVIRONMENTAL.COM.AU

GPS™ Bypass CLASS 1 Oil/Water Separator & GPT

The GPS Bypass Oil/Water Separator and GPT are used when it is deemed an acceptable risk to not provide full treatment for high flows, for example where only small spillages occur and the risk of spillage is small.

They are designed to treat the flow generated by rainfall, and separate hydrocarbons and gross pollutants to a Class 1 standard oil from this initial flow where pollutants are at their highest. Once the flow increases and the oil content is diluted, the water bypasses the separator to a local drainage or a mains drainage network while still treating at the specified model flow rate.



The unit has two chambers, a coalescer and is fitted with an automatic closure device specifically designed to treat and contain large oil spills. Ideal for carparks, light industrial, and driveway aprons and where discharge is to a sensitive environment.

The BP series have a purification efficiency of 90% and comply to UNI EN 858 1-2.

Can be fitted with an ATEX oil level probe to detect possible explosive elements in the hydrocarbon collected.

Features

- Purification efficiency 90% of all typical runoff by coalescing separator.
- Internal auto-bypass function for high stormwater flow events.
- Secondary protection for spills in Zone 2 areas by Auto Closure Device .
- **Rated as a Class 1 treatment device to EN858.1-2.**

Technical Data

Data Description	Bypass Models		
	BP-35	BP-60	BP-125
Treatment Flow Rate (L/s)	7	12	25
Max Flow Rate (L/s)	35	60	125
Capacity (L)	1730	2200	3715
Diameter (mm)	1300	1850	1850
Height (mm)	1880	1460	2090
Inlet Diameter (mm)	150-300	150-400	150-400
Outlet Diameter (mm)	150-300	150-400	150-400