



Launched this month, the latest range of ACO Q-Ceptor bypass oil separators includes a number of new features that focus on cutting installation time and costs. Versatile inlet and outlet manifolds will now allow contractors to make quick connections without the need for any additional expensive coupling units and a new ductile iron cover and frame will provide a certified D400 Load Class rating.

“Bypass separators have a wide range of applications across both

new build and refurbishment projects. Installers will therefore benefit

from them being as adaptable as possible to different pipe work, sizes

and materials on site,” says Rob King, Product Manager at ACO Water

Management. “The enhancements we’ve introduced mean that for the

vast majority of situations, installation can be completed without the need

to use any additional components – a significant time and cost saving.”

Both new inlet and outlet connection manifolds are identical,

accepting 160mm PVC-U and 225mm, 300mm and 375mm twin wall or

clay pipe work. They are now fitted as standard across all four sizes in

the ACO Q-Ceptor bypass separator range. The new ductile iron cover

and frame is designed to meet specific Load Class D 400 environments

and is supplied as an optional extra.

Launched in 2010, the ACO Q-Ceptor range is available in bypass

or full retention configurations. Each unit has a unique, vertically

configured single treatment chamber that is designed to extend filtration

performance, ease access and reduce the separators' overall footprint – a

feature that also significantly lowers installation and maintenance costs.

The four Q-Ceptor sizes provide the capacity range to cover the

vast majority of rainfall events in the UK; and both bypass and full

retention options can be set to deliver either Class 1 ($\leq 5\text{mg/litre}$ of

oil) or Class 2 ($\leq 100\text{mg/litre}$ of oil) discharge performance. Each unit

is independently certified to BS EN 858-1 and BS EN 858-2 and, as an

Environment Agency verified manufacturer, all ACO separators meet the

requirements of the Agency's Pollution Prevention Guidelines (PPG3).

In line with the requirements of BS EN 858 and the Environment

Agency, all ACO Q-Ceptors are available with a full range of visual and

audible alarm systems. These continuously monitor the critical operating

conditions within the separator and give sufficient warning to prevent any

pollutant discharge into the environment. An optional sampling pump can also be fitted within the separator which avoids the additional expense of installing a remote secondary chamber to monitor discharge quality.

To ensure reliable performance all oil separators require regular maintenance and servicing. Through its service partners, who work closely with the UK Environment Agencies, ACO is able to offer nationwide maintenance and servicing programmes, waste disposal, inspection, testing and full installation and commissioning of oil separators and alarms.

A new brochure that explains the full benefits, breadth of applications and maintenance support services offered across the

ACO

Q-Ceptor range is now available either directly from ACO Water

Management or via the ACO website, www.aco.co.uk. ACO's Water

Management Design Services team can also provide full technical support

for any surface water management project – from realising initial design

concepts through to direct liaison with site teams during installation. Both

the Water Management Design Services and ACO Sales Support teams

can be contacted on 01462 816666.