

# CSEQ3/CSEQ3H

Condensate flow divider / Pressure diffuser

# STERLING<sup>®</sup> separation

*“innovation from STERLING<sup>®</sup>- improves efficiency & flexibility for new installations or when adding to legacy systems”*

CSEQ3 is designed to divide a condensate stream into 2 or 3 equal feeds, for the efficient installation of 2 or more oil/water separators. Equalised load on the separators uses available capacity efficiently and gets maximum performance from your investment .

**Dimensions:** 12.2" x 12.2" x 6.3" (300mm x 300mm x 160mm)

**3 x 1/2" NPT/BSP inlets.**

Do not remove or rotate these brass fittings during installation.

**Pressure release vent.** Do not cover or obstruct. Wash the foam diffusers when the oil/water separators are serviced.

**Fix to wall** using all four screw locations. When installed, outlet height should be at least 30" (750mm) above the inlet height of the separators. Plug unused ports.

**3 x 1/2" NPT/BSP outlets.**

**Connect** the outlet ports to the separators using 1/2" bore hose. Ensure a steady fall from end to end, maintain a similar distance for each run and ensure that the hose will not kink by providing supports if needed

**CSEQ3 or CSEQ3H** may also be used as an additional pressure relief chamber to minimise turbulence as an aid to performance in older-type gravity/floatation separators

#### Operating pressure.

For normal operation as a flow divider, CSEQ3 is suitable for systems up to 20 barg (290 psi).

For use as a pre-separator diffuser in high pressure systems, CSEQ3H uses a **single inlet only** and is suitable for operation at up to 45 barg (650 psi)



**STERLING Separation Ltd**  
24 Longford Ind Est, Cannock, WS11 0DG, ENGLAND

tel: +44 (0)1543 502010  
e: sales@sterlingsep.com  
www.sterlingsep.com

**STERLING Separation Inc,**  
11595 N. 90<sup>th</sup> Way, SCOTTSDALE, AZ 85260

tel: 602-741-7970  
e: sales@sterlingsep-inc.com  
www.sterlingsep-inc.com

**STERLING Separation**

manufacturer and supplier of condensate management and air treatment products

