

CSEQ3/CSEQ3H

Condensate flow divider / Pressure diffuser

STERLING
separation

“innovation from STERLING®- 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 ½" 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 24" (600mm) above the inlet height of the separators. Plug unused ports.

3 x ½" 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)



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STERLING Separation

manufacturer and supplier of condensate management and air treatment products

