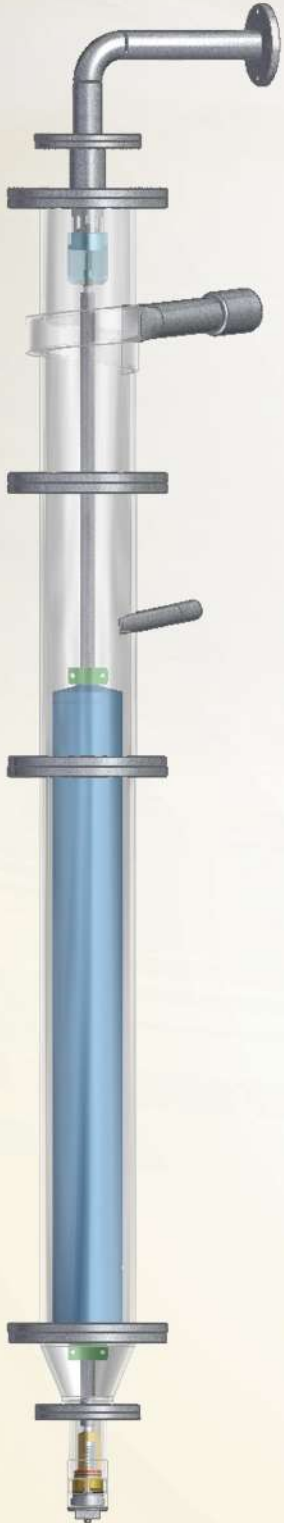


Gas-Liquid Cyclonic Separator



Sigra has developed a range of cyclonic separators for the coal seam gas industry, though they could be used for a variety of other gas/liquid/solid separation purposes. These are high efficiency and compact units that are designed to take gas streams containing liquids, and liquid streams containing gas with particulate matter. The outlets produce their respective streams without blockage. The units are designed to ensure that no gas leaves the fluid outlet and no fluid escapes the gas outlet. They are suitable for gas wells producing sand or fines and other industrial applications.

INNOVATIVE DESIGN

- Gas and liquid valves on a common axis with float
- Ensures flows of gas and liquid do not cross contaminate

HIGH THROUGHPUT

- Gas flow from 0.08 m³/s (240 MCFD) up to 0.7 m³/s (2156 MCFD)
- Water flow from 1.7 litres/s (924 bbl/day) up to 27 litres/s (14672 bbl/day)

ABILITY TO HANDLE FINES

- Efficiently handles coarse fines and sand

COMPACT FOOTPRINT

- Easy transport and setup
- Weighs from 150 kg
- Height 3 m

AUSTRALIAN MADE

- Service and warranty provided



Separator shown on a picture is mounted for exhibition purposes. Float and valve mechanism shown at right



we invent solutions