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Chemical Swing Hatch

DATA SHEET PART N°: SH303 Series

TITLE: Hatch for top of tanker allowing access to compartments

PURPOSE: This manhole is for tankers that carry dangerous goods where frequent entry

is required, such as for cleaning when changing loads. Manhole complies with UK and USA requirements and drop test approved in Australia. SH303 hatches include an integral emergency vent and has a mounting boss for a

pressure vacuum vent.

OPERATION: Wingnut type clamps are undone (ones closest to hinge first) then cover

swings open for access to compartment.

DISMANTLE: Not recommended

ADJUSTMENT: None required

MATERIALS: Cover - Aluminium

Coaming - Aluminium, mild steel or stainless steel

Seals - Buna Nitrile, Viton A or Teflon

WEIGHT: 12.6kg

VARIANTS: SH303 -

Vent seal, Viton (V) or Teflon (T) Main seal - Buna (B), Viton (V)

Coaming - Aluminium (A), M/S (M) or S/S (S)

Cover - Aluminium (A)

Also, SH303-AA-BVPVV & SH303-AS-VTPVV as above but with PVV suffix indicates these are supplied with PVV104 pressure vacuum vents fitted.

TECHNICAL DATA: Emergency vent opens at 30kPa

Capacity 7450m³/hr at 45kPa

ASSOCIATED EQUIPMENT: SH301 Series hatches

SH302 Series hatches SH304 Series hatches

Overall dimensions shown on the drawing overleaf.

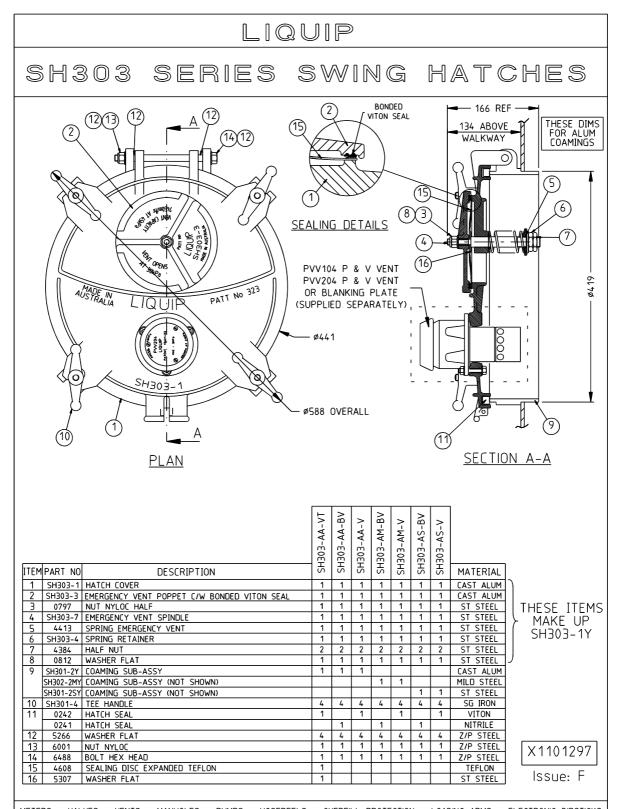
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METERS - VALVES - VENTS - MANHOLES - PUMPS - HOSEREELS - OVERFILL PROTECTION - LOADING ARMS - ELECTRONIC DIPSTICKS



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