

# Suppliers of Equipment to the Energy Industry in the Past, Present and Future



**VAPOUR CHECK VALVE** 

VAPOUR CHECK VALVE CAP

**EXTRACTOR VENT VALVES** 

**EASY RISERS** 

STAGE II VAPOUR RECOVERY SHEAR VALVE

**ESKAY BULL HORN** 

EMCO PRESSURE VACUUM VENT

HUSKY PRESSURE VACUUM VENT

**ORIFICE UPFLOW VENT** 

# Vapour Recovery Equipment – Stage I & II

Shipman King manufactures and distributes Vapour Recovery Equipment to suit Australian conditions for both Stage 1 and Stage 2 Vapour Recovery.



#### Vapour Recovery Equipment - Stage I & II





#### **Vapour Check Valve**

Used at the Spill Box for Stage I Vapour Recover, the Vapour Check Valve is designed to be used with a 75mm x 100mm Vapour Recovery Elbow. The Check Valve includes a poppet valve which closes and seals vapours when uncoupled from the Vapour Recovery Elbow.

Product Code	Description
R-611V	75mm Vapour Check Valve



#### **Vapour Check Valve Cap**

Used at the Spill Box for Stage I Vapour Recover, the Vapour Check Valve Cap is designed to be used with the R-611V 75mm Vapour Check Valve. The Cap can be locked using the cast lug on the body of the cap.

Product Code	Description
R-733VC	75mm (3") Vapour Check Valve Cap



#### **Extractor Vent Valves**

The ESKAY Extractor Vent Valves have been used in Australia since the inception of Stage 1 vapour recovery back in the 1980's. Initially supplied with a cast-iron cross and float assembly to stop cross contamination of products, in recent times the Extractor Vent Valves have been supplied as castings only. The castings have an internal thread which allows either a float assembly to be screwed into the casting, or a test plug to allow independent testing of the tank and vapour lines.

Product Code	Description
R-V622C	V620-2 Casting Only – 50mm (2") BSP into tank
R-V623C	V620-3 Casting Only – 75mm (3") BSP into tank
R-V624C	V620-4 Casting Only – 100mm (4") BSP into tank
R-V620-2	V620-2 Casting and Float Assembly
R-V620-3	V620-3 Casting and Float Assembly
R-V620-4	V620-3 Casting and Float Assembly
R-FV38	38mm (1½") Non-Extractable Float Vent Valve
R-FT38	38mm (1 ½") Float Vent Valve
R-FT75	65mm (2 ½") Float Vent Valve



#### Vapour Recovery Equipment - Stage I & II





#### **Easy Riser**

The Easy Riser is designed to allow any maintenance, inspection or testing of the Pressure Vacuum Vents, Orifice Vents or Upflow Vents to be done at ground level and so eliminates the expense and dangers of working at heights.

The Easy Riser comprises of a unique swivel system that allows the operator to lower the vent to a ground level working height.

The Easy Riser is light, simple to use by one person, quick and can be retrofitted to existing sites. Available in 2" and 3" risers this product quickly pays for itself in reduced maintenance costs

Product Code	Description
F-ERFA2	50mm Easy Riser Assembly
F-ERFA3	75mm Easy Riser Assembly
F-ERB2	50mm Easy Riser Boot
F-ERB3	75mm Easy Riser Boot



### **Stage II Vapour Recovery Shear Valve**

The Emco Wheaton Double Poppet Vapour Shear Valve is used under the dispenser when installing a Stage II Vapour Recovery system to ensure vapours do not escape in the event of a collision to the dispenser.

Product Code	Description
EWA0063-EVR024	25mm (1") x 38mm (1 ½") Vapour Shear Valve

#### **Eskay Bull Horn**



The Eskay Bull Horn is used at the top of the vent stack to allow a Pressure Vacuum Vent and Orifice Upflow Vent to be installed.

Product Code	Description
F-VR2ADP	75mm (3") x 50mm (2") Bull Horn Adaptor

#### Vapour Recovery Equipment - Stage I & II





#### **Emco Pressure Vacuum Vent**

The Emco Pressure Vacuum Vent is an internal pressure vacuum vent that restricts vapour escape during product drops. The body and cap are anodized aluminium for corrosion free service.

Product Code	Description
EWA0084-038B	Emco 50mm (2") VR2 Pressure Vacuum Vent



## **Husky Pressure Vacuum Vent**

The Husky Pressure Vacuum Vent is designed with the 10mm Orifice built in. The Pressure Vacuum Vent incorporates three separate valves to control overpressure and vacuum conditions that arise in aboveground storage tanks.

Product Code	Description
HU10088	Husky 50mm (2") BSP VR2 Pressure Vacuum Vent



#### **Orifice Upflow Vent**

The Orifice Upflow Vent is basically our standard Upflow Vent with a 10mm orifice plate. These are only ever used in conjunction with the Eskay Bull Horn and Pressure Vacuum Vent where Stage II Vapour Recovery is installed.

Product Code	Description
F-AV2OD	50mm (2") Upflow Vent with 10mm Orifice Disk