

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



SHEAR VALES
SNAP TAPS
BALL VALVES
FLEXIBLE CONNECTORS
FILL ISOLATION VALVE
OVERFILL PREVENTION
VALVES & TUBES
DIP TUBES
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ASSEMBLIES
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HOSE BUNS
TRI-VALVE ASSEMBLIES
TRI-VALVES
OFFSET VALVES

SUCTION STUB

# **Service Station Equipment**

Shipman King is proud to manufacture a large percentage of its range of Service Station Equipment here in Australia.









#### **Shear Valves**

The Emco Cast-Iron Double Poppet Shear Valve is UL listed and incorporates a replaceable shear valve section and a heat sensitive fusible link assembly. The valve can be manually operated to facilitate dispenser maintenance and incorporates a 3/8" test port.

The closing poppet assembly is positioned out of the fuel flow path to minimize pressure drop.

Product Code	Description
EWA0060-025B	38mm (1 ½") x 38mm (1 ½") Double Poppet Shear Valve & Bolts
EWA0060-226S	50mm (2") x 50mm (2") Stainless Steel Double Poppet Shear Valve
EW492963K	Emco Shear Valve Lever Arm
EW493508K	38mm (1½") Double Poppet Shear Valve Top Only



# **Snap Taps**

The 3/8" Snap Taps are installed on the shear valves to allow testing of the primary product line. The Snap Taps can also be supplied in stainless steel for DEF/AdBlue installations.

The Quick Connect Snap Tap Fitting allows a gauge to be fitted or the line to be bled, when attached to the Snap Tap fitting.

Product Code	Description
F-SNAPTAP	10mm (3/8") Snap Tap Fitting
F-SNAPTAPSS	10mm (3/8") Stainless Steel Snap Tap
F-SNAPTAPQC	Quick Connect Snap Tap Fitting
F-SNAPTAPQCSS	Quick Connect Stainless Steel Snap Tap Fitting



#### **Ball Valves**

Full bore, one piece ball valves in either Nickel Plated Brass or Stainless Steel can be used in several different applications. The Nickel Plate Brass ball valves come with female to female BSP threads, a flat lever handle in lined steel, and a pressure rating of 25 bar. The Stainless Steel ball valves are ideal for chemical and industrial applications.

Product Code	Description
V-BVNP40	40mm (11/2") Nickel Plated Brass Ball Valve
V-BVNP50	50mm (2") Nickel Plated Brass Ball Valve
V-BV25SS	25mm (1") Stainless Steel Ball Valve
V-BV40SS	40mm (11/2") Stainless Steel Ball Valve
V-BV50SS	50mm (2") Stainless Steel Ball Valve







#### **Flexible Connectors**

The Flexible Connectors can used be in a variety of applications. They can be used aboveground, in underpump sumps, and in tank turrets. The Stainless-Steel braided hose with plated carbon steel ends with fixed male one end, and swivel male the other end, provides an easy to install flexible connection between two fixed points. Coming in several different lengths, the flexibles can be installed in either a pressure or suction system. The minimum bend radius of the flexibles is 3 times the diameter. All flexibles come with BSPT threads.

Product Code	Description
T-TEL38/12	40mm (1½") x 300mm (12") Long
T-TEL38/14	40mm (1½") x 350mm (14") Long
T-TEL38/18	40mm (1½") x 450mm (18") Long
T-TEL38/24	40mm (1½") x 600mm (24") Long
T-TEL50	50mm (2") x 600mm (24") Long



#### **Fill Isolation Valve**

The Cast-Iron Eskay Fill Isolation Valve is for use on tanks that do not have an internal fill tube, typically fibreglass tanks. The valve is installed on top of the tank and allows the fill tube to be removed for maintenance if required. The internal fill tube retaining ring can be removed and a test plug fitted to the valve to enable the separate testing of the tank or fill line.

Product Code	Description
F-1075DTM	100mm (4") Fill Fitting with Male Thread



#### **Overfill Prevention Valves and Fill Tubes**

The EMCO Guardian Overfill Prevention Valve is a two stage overfill prevention valve which features an internal float design that eliminates any chance of the float getting caught on the tank walls or the riser pipe. This design also prevents float damage during installation.

The EMCO Guardian Overfill Prevention Valve is supplied pre-assembled to the aluminium fill tube for ease of installation. Once the tank type and location of the Fill Isolation Valve is known, the fill tube is manufactured to ensure the valve cuts off at the correct height, normally 95% of the tank capacity.

Product Code	Description
F-FTEMOPV	Emco Guardian Overfill Valve and Tube
F-FTEMOPV-E	Emco Ethanol Overfill Valve and Tube
EWA1100-010	Emco Guardian Overfill Valve Only
F-FT100R33AC	100mm (4") Fill Tube without Deflector
F-FT100R33D	100mm (4") Fill Tube with Deflector







# **Dip Tubes**

The Aluminium Dip Tubes come with a flared top so they can be locked down with the Brass Dip Cap Assemblies. They are supplied with a gauze and rivets to be fitted on site by the contractor.

Product Code	Description
F-DT50-3.25	50mm (2") Dip Tube – 3.25m
F-DT75-4.5	75mm (3") Dip Tube – 4.5m
F-DT100-4.8	100mm (4") Dip Tube – 4.8m





# **Brass Dip Cap Assemblies**

The Brass Dip Cap Assemblies are commonly used at the dip points on a service station forecourt but can also be used on aboveground tanks and anywhere a locking cap is required.

Product Code	Description
F-G50	50mm Brass Dip Cap Assembly
F-G75	75mm Brass Dip Cap Assembly
F-G100	75mm x 100mm Brass Dip Cap Assembly



#### **Ground Boxes**

The Shipman King Ground Boxes are manufactured with a cast-iron body and a galvanised floor plate cover and are used around pipework to maintain a clear opening in the concrete forecourt. They come in three sizes with the cover being held down using a zinc plate bolt and nylon lock nut.

<b>Product Code</b>	Description
F-LBA8CP	200mm (8") Diameter Ground Box
F-LBA10CP	250mm (10") Diameter Ground Box
F-LBA12CP	300mm (12") Diameter Ground Box
F-LBL8	223mm Lid Only with Bolt & Nut to suit F-LBA8CP
F-LBL10	273mm Lid Only with Bolt & Nut to suit F-LBA10CP
F-LBL12	320mm Lid Only with Bolt & Nut to suit F-LBA12CP
F-LBL10C	273mm Composite ATG Cover with Bolt & Nut
F-LBL12C	320mm Composite ATG Cover with Bolt & Nut







# **Monitoring Wells**

The Shipman King 250mm Monitoring Well are manufactured with a castiron body and galvanised cast-iron cover. The cover has Warning, Do Not Fill, Monitoring Well, cast into the cover which is fixed to the body using three stainless steel bolts.

Shipman King also supplies a 180mm Bolt Down Well cover for smaller tube applications.

Product Code	Description
F-MW10	250mm (10") Monitoring Well
F-MW7	180mm (7") Bolt Down Well Cover

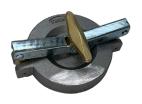




## **Fill Adaptors**

The Brass Fill Adaptors are installed at the fill points generally in the Spill Safe Box. They are designed to fit the 100mm Tanker Fill Elbows or our unique Midas Mis-Fuel Elbows. They are also available in different sizes for smaller tanks.

Product Code	Description
F-727	100mm (4") Brass Fill Adaptor
F-727E	100mm (4") Brass Fill Adaptor with Earth Lug
F-728	75mm (3") BSP x 100mm (4') Brass Fill Adaptor
F-725	75mm (3") Brass Fill Adaptor
F-727EXT	100mm (4") Brass Fill Adaptor – 200mm (8") Extension





Designed to clip onto the Brass Fill Adaptors and provide a side seal, they come in two sizes to suit our range of Brass Fill Adaptors. The Caps can be locked using the cast lug on the body of the cap.



Product Code	Description
F-734	100mm (4") Lock Cap
F-733	75mm (3") Lock Cap







#### **Upflow Vents**

The Aluminium Upflow Vents are designed to discharge the Vapour outwards and upwards and to keep water from entering the vent pipe. Both the F-AV2 and F-AV3 have a female BSP Thread and use a 570 micron stainless steel mesh as per AS 1940. Upflow Vents are also available in different sizes as a slip-on design with set screws.

Product Code	Description
F-AV2	50mm (2") BSP Upflow Vent
F-AV3	75mm (3") BSP Upflow Vent
F-AV2S	50mm (2") Slip On Upflow Vent
F-AV3S	75mm (3") Slip On Upflow Vent
F-AV4S	100mm (4") Slip On Upflow Vent



#### **Product ID Markers and Number**

Product ID Markers are used for the identification of the product at the tank Fill and Dip points. The ID Markers are manufactured out of die cast aluminium and colour coded as per AS 4977 2008. The numbers are plastic extruded and again colour coded to AS 4977 2008.

Special ID Markers can be manufactured to order.

Samples of the different Product ID Markers and Numbers Product Codes below

Product Code	Description
F-UNLF	Unleaded Fill ID Marker
F-UNLD	Unleaded Dip ID Marker
F-PDISF	Premium Diesel Fill ID Marker
F-PDISD	Premium Diesel Dip ID Marker
F-NO.1	Number 1 ID Disc - White
F-NO.2B	Number 2 ID Disc – Black
F-PF	6.5mm x 50mm Metal Anchor Pin



#### **Hose Retriever Base**

The galvanised Hose Retriever Base is designed to bolt down onto the concrete forecourt to hold the 2" pipe for the Hose Retriever Kit.

Product Code	Description
F-HRB50	Hose Retriever Base







# **Hose Retriever Kit and Assembly**

The ESKAY Hose Retriever Kit and Assembly are designed keep the hose off the ground to avoid damage to the hose. The counterweights ensure the hose retracts out of the way and the swivel head permits the hose to be pulled in different directions. The kits and assemblies are quick and easy to install and extends the life of your pump or dispenser hoses.

The Hose Retriever Kit comprises of the Hose Retriever, the weights, and the chain and cable.

The Hose Retriever Assembly comprises of the Hose Retriever, the weights, the cable, a Hose Retriever Base and a 1" Hose Bun.

Hose Retriever Assembly	Description
F-HR50	Hose Retriever Kit
F-HR50ASS	Hose Retriever Assembly
F-HRS50	Hose Retriever Swivel Only
F-HRW50	Hose Retriever Weight
F-HRAC50	Hose Retriever Chain and Cable



#### **Hosebuns**

The Hosebuns are supplied in different sizes to suit the various hose diameters. Made of urethane with a UV resistant treated polyester sling, the Hosebun is designed to stop hoses kinking when attached to a hose retriever.

Hose Retriever Assembly	Description
AMB610100	25mm (1") Hose Hosebun
AMB610125	32mm (1 1/4") Hose Hosebun
AMB610150	40mm (11/2") Hose Hosebun
AMB610200	50mm (2") Hose Hosebun
AMB610300	75mm (3") Hose Hosebun









The ESKAY Tri-Valve Assemblies offer a flexible connection with a non-return valve between the pipework and the pump unit. The Assemblies come in various configurations both with and without the non-return Triangle Valve. The non-return Triangle valve can have either a nitrile or viton poppet.

We have listed some samples below. For a full list of configurations please do not hesitate to contact us.

Hose Retriever Assembly	Description
T-TVA38HV	Traingle Valve Assembly with Viton Poppet
T-TVA38HWBSV	Triangle Valve Assembly with Brass Seat
T-TVA38H	Triangle Valve Assembly with Nitrile Poppet
T-TFC38HW	Flexible Connector Assembly
T-FC38C	Flange - Flange Flex Connector
T-FCN38C	Flange – Nipple Flex Connector

# **Tri-Valves and Spare Parts**

The ESKAY Triangle Valves incorporate the unique ESKAY poppet valve. The poppet valve can be supplied with either nitrile or viton rubber. The Triangle Valve can also be supplied with a cast-iron machined surface or a brass seat for the poppet valve.

Hose Retriever Assembly	Description
T-TV38	Triangle Valve with Nitrile Poppet
T-TV38V	Triangle Valve with Viton Poppet
T-TV38BSV	Triangle Valve with Brass seat and Viton Poppet
T-THN38	38mm (1½") Triangle Male Nipple
T-TF38-01	38mm (1½") Triangle Female Flange – Long Profile
T-TF38	38mm (1½") Triangle Female Flange – Short Profile
T-TG38	Triangle Fibre Gasket – 55mm diameter Hole
T-TG38S	Triangle Fibre Gasket – 45mm diameter Hole
T-TGC38	Triangle Cork Gasket – 45mm diameter Hole
V-PT38	38mm (1½") Nitrile Rubber Poppet
V-PT38V	38mm (1½") Viton Rubber Poppet







#### **Tank Valves**

The ESKAY Tite Tank Valve is manufactured out of cast-iron and features a brass seat for the unique ESKAY poppet valve.

Hose Retriever Assembly	Description
V-TT50	50mm (2") Tite Tank Valve with Nitrile Poppet
V-TT50V	55mm (2") Tite Tank Valve with Viton Poppet
V-TT50LP	50mm (2") Tite Tank Valve less poppet
V-TC65	65mm (2 ½") Tite Tank Valve Cap Only
V-P50	50mm (2") Nitrile Poppet to suit V-TT50
V-P50V	50mm (2") Viton Poppet to suit V-TT50V



#### **Offset Valves**

The ESKAY Offset Valve is manufactured out of cast-iron and features a brass seat for the unique ESKAY poppet valve. Used under the pumping unit, the ESKAY Offset valve acts as a non-return valve to help keep the pump primed.

Hose Retriever Assembly	Description
V-OV38	38mm (1 ½") Cast Iron Offset Valve – Nitrile Poppet
V-OV38V	38mm (1 ½") Cast Iron Offset Valve – Viton Poppet
V-P38	38mm (1 ½") Nitrile Rubber Poppet
V-P38V	38mm (1 ½") Viton Rubber Poppet



#### **Suction Stub**

The ESKAY Suction Stub is manufactured out of cast Aluminium and is screwed onto the bottom of the suction pipe from the ESKAY Tite Tank Valve. It is designed to stop the pump from sucking up contaminants from the bottom of the tank.

Hose Retriever Assembly	Description
F-ST50	50mm (2") Suction Stub