



Committed in delivering qualitative and effective services

www.sealvalve.com

Sealvalve was incorporated with a team of more than 2 decades of experienced professionals to provide reliable Valve Maintenance Solutions and Pipeline Clamp for the Oil & Gas Industry. We manufacture Synthetic Valve Lubricants, Sealants, Cleaners, Sealant Injection Fittings, Sealant Injection Pumps, Pipeline Clamps and accessories related to Pipeline Valve Maintenance.



## **MISSION**

Sealvalve is committed in delivering high qualitative and effective pipeline maintenance services on schedule infusing the latest available technology through the most skilled service experts. We make available our reliable and cost-effective services 24x7 under the most effective safe environment prevailing in the industry meeting all standards and certifications. We have a high level of work performance exceeding customer expectations and satisfaction as Sealvalve is well established on ethical values, innovative thinking, creative research process, accountability, excellent expertise, laws/ rules/ policy compliance and dedicated team of workers. To be always the first option inspiring our customers through our unique customized standard services to approach Sealvalve with greater trust for Emergency Valve Sealing, Maintenance, Routine Check-ups, follow ups, Consultation Services and all other associated works that will bring our national and international clients back to Sealvalve time and again.

## VISION

To expand and extend the Company's services world-wide and be the dominant global leader in developing and delivering cost effective, Valve Maintenance solutions on time. To harness new technologies and solutions in order to meet any emerging challenges whereby ensuring at all times excellent service to create a safe workplace culture for Sealvalve's valuable broad based clients.

## PRODUCTS

We manufacture Synthetic Valve Lubricants, Sealants, Cleaners, Sealant Injection Fittings, Sealant Injection Pumps, Pipeline Clamps and accessories related to Pipeline Valve Maintenance.

Our speciality is sealing in-line Valves under pressure using own Products, Services and Equipments





## **VALVE MAINTENANCE PRODUCTS**

## **Sealvalve Cleaner**

Sealvalve Cleaner is a formulated multi-ingredient, semi-fluid combination of penetrants and lubricants designed to dissolve and clean residual gums, laquer deposits, inert solids and corrosion deposits that make valves hard or impossible to operate. By using Sealvalve Cleaner a valve may be made operational without cutting the product or disassembling the valve. Sealvalve Cleaner is not a permanent lubricant or sealant, but is compatible with most lubricants. Sealvalve Cleaner is non-flammable and contains graphite for added lubricity. Pump required quantity of Sealvalve Cleaner into the Valve seat using a High Pressure Hand or Air Operated Sealant Injection Pump. If Sealvalve Cleaner cannot be injected, replace the Sealant Injection Fitting with a Sealvalve Sealant Injection Fitting during the next possible Plant or Pipeline shutdown, as fitting may be plugged due to dried out material. Try to inject Sealvalve Cleaner again after replacing the Sealant Injection Fitting. If the valve stem can be moved slightly, it is proof that you are obtaining results. Work the stem back and forth to distribute the Sealvalve Cleaner in the Valve seat face and inject additional Sealvalve Cleaner during this movement. If on the first attempt to move the valve the results are negative, repeat the process of injecting the Sealvalve Cleaner into the Valve, wait about an hour and try to move the stem again. Although not all valves are recoverable with Sealvalve Cleaner, a popular maintenance suggestion is the periodic use of Sealvalve Cleaner. By utilizing this suggestion, many operators have found that valves remain operable through years of usage under severe conditions. When the valve is again operational, inject the recommended Sealvalve Synthetic Lubricant / Sealant for the particular service of the valve.

SERVICE RECOMMENDATIONS: Diesel fuel, gas and well condensate, hydrogen sulphide, sour crude and standard crude.

#### **SPECIFICATIONS**

 NLGI
 : 1

 ASTM Penetration
 : 300 - 330

 Flash Point
 : 196°F (91°C)

 Colour
 : Black

Temperature Range : -40°F to +400°F (-40°C to +204°C

#### PACKAGING DETAILS

Product Description	Part Number
14 Ounce Cartridge - Case of 10	SS.CL.14
5 Quarter Can (9 LBS)	SS.CL.5Q
5 Gallon Pail (36 LBS)	SS.CL.5G

Note: Different Packing Sizes can be provided on request

## **Sealvalve Solvent Cleaner**

Sealvalve Solvent Cleaner is formulated to free up and clean difficult to operate lubricated valves. Designed to dissolve and cut residual gums, lacquer deposits, inert solids and corrosion deposits that make valves hard or impossible to operate. Although not all valves are recoverable with Sealvalve Solvent Cleaner, a popular maintenance suggestion is the periodic use of Solvent Cleaner. By utilizing this suggestion, many operators have found that valves remain operable through years of usage under severe conditions. When the valve is again operational, inject the recommended Sealvalve Synthetic Lubricant / Sealant for the particular service of the valve. Solvent Cleaner can be used to free-up Stuck Open/Close or hard to operate valves.

#### SPECIFICATIONS

Usable Temperature Range : -40°F to +400°F (-40°C to +204°C) Colour : Clear

#### PACKAGING DETAILS

Product Description	Part Number
5 Gallon Pail	SS.SC.5G

Note: Different Packing Sizes can be provided on request

## **Sealvalve Lube-277**

Sealvalve Lube-277 is a superior lubricant formulated for resistance to hydrocarbons. Contains 100% synthetic oils. Tacky and resistant to washout in petroleum-based service.

SERVICE RECOMMENDATIONS: Aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, kerosene, LPG, lubricating oils and natural gas.

### **SPECIFICATIONS**

 NLGI
 : 2

 ASTM Penetration
 : 260 - 275

 Base Oil Type
 : Natural Ester

 Flash Point
 : 450°F (+260°C)

 Colour
 : Yello/Brown

Temperature Range : -20°F to +450°F (-29°C to +232°C)

#### PACKAGING DETAILS

Product Description	Part Number
14 Ounce Cartridge - Case of 10	SS.LU.14
5 Quarter Can (10 LBS)	SS.LU.5Q
5 Gallon Pail (40 LBS)	SS.LU.5G

Note: Different Packing Sizes can be provided on request



## Sealvalve Lube-277

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SERVICE RECOMMENDATIONS: Aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, kerosene, LPG, lubricating oils and natural gas.

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 Colour
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Temperature Range : -20°F to +450°F (-29°C to +232°C)

### PACKAGING DETAILS

Product Description	Part Number
14 Ounce Cartridge - Case of 10	SS.LU.14
5 Quarter Can (10 LBS)	SS.LU.5Q
5 Gallon Pail (40 LBS)	SS.LU.5G

Note: Different Packing Sizes can be provided on request

## **Sealvalve Lube-Seal 715**

Sealvalve Lube-Seal 715 is a state-of-the-art synthetic lubricant/sealant that is exceedingly resistant to hydrocarbons, water and hydrochloric acid. Sealvalve Lube-Seal 715 is formulated with solid lubricants to provide lubrication up to 600°F.

#### SERVICE RECOMMENDATIONS

Frac applications, condensate, aliphatic hydrocarbons, butane, diesel fuel, hot asphalt, hot gases, hot oil, LPG, natural gas, sour gas and oil, low to moderate levels of hydrogen sulphide and/or carbon dioxide.

#### SPECIFICATIONS

NLGI : 3

ASTM (D217) Penetration: 220 - 250

Base Oil Type : Synthetic ester Blend
Flash Point :>450°F (+232°C)
Texture : Tacky, Smooth
Thickener : Inorganic

Additives : Antioxidant Package
Colour : Silver Black, Smooth, Tacky
Temperature Range : -40°F to +600°F (-40°C to +316°C)

#### PACKAGING DETAILS

Product Description	Part Number
14 Ounce Cartridge - Case of 10	SS.LU.14
5 Quarter Can (10 LBS)	SS.LU.5Q
5 Gallon Pail (40 LBS)	SS.LU.5G

Note: Different Packing Sizes can be provided on request

## **Sealvalve Sealant 725**

Sealvalve Sealant 725 is the ultimate sealant for damaged valves. It was developed and tested by a group of valve repair specialists with over 20 years combined experience. This is the ultimate sealant of internally worn or damaged valves. It contains a 100% synthetic base fluid for excellent resistance to washout from hydrocarbons.

### SERVICE RECOMMENDATIONS:

Sealvalve Sealant 725 may be used on worn or pitted valves. It can also be used as a sealant for stuffing boxes or as an injectable packing.

## SPECIFICATIONS:

NLGI: 3

ASTM(D217) Penetration: 220 – 250 Base Oil Type: Synthetic and Natural Esters

Flash Point: >500°F (+260°C) Texture: Tacky, Smooth Thickener: Inorganic

Additives: H2S/Corrosion Inhibitor Package

Solids Content: PTFE

Colour: Dark Grey, Tacky, Grainy

Temperature Range: -20°F to +350°F (-29°C to +177°C)

## PACKAGING DETAILS

Product Description	Part Number
14 Ounce Cartridge - Case of 10	SS.SE.14
5 Quarter Can (10 LBS)	SS.SE5Q
5 Gallon Pail (40 LBS)	SS.SE.5G

Note: Different Packing Sizes can be provided on request



## **Sealvalve Sealant 735**

Sealvalve Sealant 735 is a premium sealant for worn or leaking valves. Formulated with 100% synthetic base fluid for excellent resistance to washout from hydrocarbons. Also contains chemically inert PTFE for ultimate sealing capabilities. Sealvalve Sealant 735 has a higher level of PTFE particles for more severe sealing problems. Formulated principally for: Sealant for worn or pitted valves. For use on Ball, Gate, and Plug Valve and can also be used as a sealant for stuffing boxes or as injectable packing.

#### SERVICE RECOMMENDATIONS:

Aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, natural gas, LPG, and lubricating oils.

#### SPECIFICATIONS:

NLGI: 3

ASTM(D217) Penetration: 210 – 230 Base Oil Type: Synthetic and Natural Esters

Flash Point: >450°F (+232°C) Texture: Grainy, Tacky Thickener: Inorganic

Additives: H2S/Corrosion Inhibitor Package

Solids Content: PTFE Colour: Black, Grainy, Tacky

Temperature Range: -20°F to +500°F (-29°C to +260°C)

#### PACKAGING DETAILS

Product Description	Part Number
14 Ounce Cartridge - Case of 10	SS.SE.35.14
5 Quarter Can (10 LBS)	SS.SE.35.5Q
5 Gallon Pail (40 LBS)	SS.SE.35.5G

Note: Different Packing Sizes can be provided on request

## **Sealvalve Sealant 745**

Sealvalve Sealant 745 is a premium sealant for worn or badly leaking valves. Formulated with 100% synthetic base fluid for excellent resistance to washout from hydrocarbons. Also contains chemically inert PTFE for ultimate sealing capabilities. Sealvalve Sealant 745 has a extra extra higher level of PTFE particles for more severe sealing problems. Formulated principally for: Sealant for worn or badly pitted valves. For use on Ball, Gate, and Plug Valve and can also be used as a sealant for stuffing boxes or as injectable packing.

#### SERVICE RECOMMENDATIONS:

Aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, natural gas, LPG, and lubricating oils.

#### SPECIFICATIONS:

NLGI: 3

ASTM (D217) Penetration: 210 - 230 Base Oil Type: Synthetic and Natural Esters

Flash Point: >450°F (+260°C)
Texture: Grainy, Tacky
Thickener: Inorganic
Solids Content: PTFE

Additives: H2S/Corrosion Inhibitor Package

Colour: Black, Grainy, Tacky

Temperature Range: -20°F to +500°F (-29°C to +232°C)

### PACKAGING DETAILS

Product Description	Part Number
14 Ounce Cartridge - Case of 10	SS.SE.45.14
5 Quarter Can (10 LBS)	SS.SE.45.5Q
5 Gallon Pail (40 LBS)	SS.SE.45.5G

Note: Different Packing Sizes can be provided on request

## **Sealvalve Sealant 755**

Sealvalve Sealant 755 is a premium sealant for worn or extremely leaking valves. Formulated with 100% synthetic base fluid for excellent resistance to washout from hydrocarbons. Also contains chemically inert PTFE for ultimate sealing capabilities. Sealvalve Sealant 755 has extra extra extra higher level of PTFE particles for more severe sealing problems. Formulated principally for: Sealant for worn or extremely pitted valves. For use on Ball, Gate, and Plug Valve and can also be used as a sealant for stuffing boxes or as injectable packing.

### SERVICE RECOMMENDATIONS:

Aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, natural gas, LPG, and lubricating oils...

#### SPECIFICATIONS:

NLGI: 3

ASTM (D217) Penetration: 210 – 230 Base Oil Type: Synthetic and Natural Esters

Flash Point: >450°F (+260°C) Texture: Grainy, Tacky Thickener: Inorganic

Additives: H2S/Corrosion Inhibitor Package

Solids Content: PTFE Colour: Black, Grainy, Tacky

Temperature Range: -20°F to +500°F (-29°C to +232°C)

### PACKAGING DETAILS

Product Description	Part Number
16 Ounce Cartridge - Case of 12	SS.SE.55.16
5 Quarter Can (10 LBS)	SS.SE.55.5Q
5 Gallon Pail (40 LBS)	SS.SE.55.5G

Note: Different Packing Sizes can be provided on request



## **Sealvalve Anti-Seize Lube**

Sealvalve Anti-Seize Lube plates onto metal surfaces to with stand heat, pressure and wear in corrosive environments. Sealvalve Anti-Seize Lube is water repellent, chemically resistant and non-gumming. It features a synthetic, water-resistant base that will decompose at extreme temperatures, providing dry film lubrication.

Sealvalve Anti-Seize Lube may be used on heavy, slow-speed slide applications. It is outstanding for journal and loose-tolerance bearings, but is not recommended for use with close-tolerance bearings where binding could occur due to plating on the metal surfaces. The bearings should not be over- packed.

#### SERVICE RECOMMENDATIONS:

Aliphatic hydrocarbons, crude distillates, crude oil, diesel fuel, hydrocarbon liquids, natural gas, LPG, and lubricating oils.

#### SPECIFICATIONS:

NLGI: 0

ASTM(D217) Penetration: 345 - 370 Base Oil Type: Synthetic Hydrocarbon Flash Point: 248°F (+120°C) Base Oil Pour Point: -22°F (-30°C) Thickener: Inorganic Additives: Dry film lubricants Colour: Silver, Smooth Temperature Range:

-40°F to +2200°F (-40°C to +1200°C)

#### PACKAGING DETAILS

Product Description	Part Number
16 Ounce Cartridge - Case of 12	SS.AS.LU.16
5 Quarter Can (8 LBS)	SS.AS.LU.5Q
5 Gallon Pail (35 LBS)	SS.AS.LU.5G

Note: Different Packing Sizes can be provided on request

## **Sealvalve Low-Temp LS**

Sealvalve Low-Temp LS is a Low Temperature Lubricant/Sealant greatly expands the effective temperature range of synthetic valve lubricants while providing improved fuel and oil resistance. Formulated with 100% synthetic base oil reinforced with a state-of-the-art additive package to provide superior sealing and lubricating properties

### SERVICE RECOMMENDATIONS:

Aliphatic hydrocarbons including, butane, crude distillates, fuels, oils and propane. Also dilute acids, dilute unleaded gasoline.

### SPECIFICATIONS:

NLGI: 2 ASTM Penetration: 250 – 280 Base Oil Type: Synthetic Colour: Amber Temperature Range:

-50°F to +400°F (-46°C to +204°C)

## PACKAGING DETAILS

Product Description	Part Number
16 Ounce Cartridge - Case of 12	SS.LT.LS.16
5 Quarter Can (10 LBS)	SS.LT.LS.5Q
5 Gallon Pail (40 LBS)	SS.LT.LS.5G

Note: Different Packing Sizes can be provided on request

## **Sealvalve Chill-Lube**

Sealvalve Chill-Lube is designed for use in valves under arctic conditions (to -750F). Sealvalve Chill-Lube is extremely resistant to hydrogen sulphide and will not mix with water, preventing freeze-up in the valve. Imparts good metal protection, provides lubrication and is waterproof.

#### SERVICE RECOMMENDATIONS:

Diesel fuel, gas and well condensate, hydrogen sulphide, sour crude and standard crude.

#### SPECIFICATIONS:

NLGI: 1

ASTM Penetration: 310 - 350 Base Oil Type: Synthetic

Flash Point ASTM D-97: >470°F (+243°C)

Colour: Black

Temperature Range: -75°F to +350°F (-59°C to +177°C)

### PACKAGING DETAILS

Product Description	Part Number
14 Ounce Cartridge - Case of 10	SS.LT.CL.14
5 Quarter Can (10 LBS)	SS.LT.CL.5Q
5 Gallon Pail (40 LBS)	SS.LT.CL.5G



## **Sealvalve High-Temp Lube**

Sealvalve High-Temp Lube is a water insoluble synthetic valve lubricant and anti-seize for use in extreme high temperature environments such as geothermal applications. The solid lubricant contained in Sealvalve High-Temp Lube allows a greater degree of lubrication at temperatures where most lubricants fail.

#### SERVICE RECOMMENDATIONS:

Geothermal, steam, kiln car bearings and forging operations.

#### SPECIFICATIONS:

NLGI: 2

ASTM Penetration: 265 - 295 Base Oil Type: Synthetic Colour: Black Temperature Range: -0°F to +2000°F (-18°C to +1093°C)

#### PACKAGING DETAILS

Product Description	Part Number	
16 Ounce Cartridge - Case of 12	SS.HT.LU.16	
5 Quarter Can (10 LBS)	SS.HT.LU.5Q	
5 Gallon Pail (40 LBS)	SS.HT.LU.5G	

Note: Different Packing Sizes can be provided on request

## **Sealvalve Pack Sticks**

Sealvalve Pack Sticks Contains a blend of 100% synthetic base oils that provides oil resistant performance from -800F to +5000F. The solid synthetic fibers and fillers provide a sure seal and are inert to most services. Pumpable with a high pressure (10,000 PSI) lubrication hand gun.

### SERVICE RECOMMENDATIONS:

Hydrocarbons, steam, water, sour gas and sour crude.

#### SPECIFICATIONS:

ASTM Penetration: 25 - 40 Colour: Grey - Green Temperature Range: -80°F to +500°F (-62°C to +260°C)

#### PACKAGING DETAILS

Product Description	Part Number
3/8" x 1/2" Stick (72 Pieces per box)	SS.PS.72

Note: Different Packing Sizes can be provided on request

## **Sealvalve Pack Sticks-TFE**

Sealvalve Pack Sticks-TFE is a pumpable packing compound containing TFE-fluorocarbon particles blended into a synthetic binder. Sealvalve Pack Sticks-TFE is a highly versatile and durable self molding packing for use in stuffing boxes and for all types of valves, pumps and mechanical equipment. It can be either pre-formed manually or pumped into place with a high pressure (10,000 PSI) grease gun. Sealvalve Pack Sticks-TFE is chemically stable and resistant to most chemicals over a wide pH range. This is a permanent packing which can be added to and does not need to be replaced.

## SPECIFICATIONS:

ASTM Penetration: 40 - 80 Colour: White Temperature Range: -20°F to +500°F (-29°C to +260°C)

### PACKAGING DETAILS

Product Description	Part Number
3/8" x 1/2" Stick (72 Pieces per box)	SS.PS.72.TFE

Note: Different Packing Sizes can be provided on request

Caution: Sealvalve Pack Sticks-TFE has a low order of toxicity. However, it does contain TFE-fluorocarbon material and exposure to temperatures greater than +5000F (+2600C) will result in toxic gas being generated.

## **Sealvalve Comodo-Seal**

Sealvalve Comodo-Seal is a synthetic emergency valve sealant that is especially resistant to hydrocarbons, water and hydrochloric acid. Formulated to seal severe leaking Ball and Gate Valves only. Sealvalve Comodo-Seal can be used to seal large diameter internal passing and external leaking (Body Flange Leak) Ball and Gate Valves.

This Product will be sold as part of Sealvalve Service only and not for sale to customers directly.

#### SPECIFICATIONS:

ASTM(D217) Penetration: 220 - 240 Base Oil Type: Mineral Oil/Synthetic Blend Dropping Point: >450°F (230°C) Solid Contents: PTFE

Colour: Silver - Black

Temperature Range: -10°F to +350°F (-23°C to +177°C)

#### PACKAGING DETAILS

Product Description	Part Number
5 Quarter Can (9 LBS)	SS.CO.ES.5Q
5 Gallon Pail (36 LBS)	SS.CO.ES.5G



# **SEALANT INJECTION FITTINGS**

## **Sealant Injection Fittings - SS**



# Sealant Injection Fitting – 1/4" SS

1/4" Single Check Giant Buttonhead Sealant Injection Fitting with Vented Cap in Stainless Steel Material: SS 316 Thread: 1/4" – 18 NPT



# Sealant Injection Fitting – 3/8" SS

3/8" Single Check Giant Buttonhead Sealant Injection Fitting with Vented Cap in Stainless Steel Material: SS 316 Thread: 3/8" – 18 NPT Part Number: SF.SI.BH.1/4.SS



# Sealant Injection Fitting – 1/2" SS

1/2" Single Check Giant Buttonhead Sealant Injection Fitting with Vented Cap in Stainless Steel Material: SS 316 Thread: 1/2" – 14 NPT Part Number: SF.SI.BH.1/4.SS

## **Check Valves - Internal - SS**

Part Number: SF.SI.BH.1/4.SS



# Check Valve Internal – 1/4" SS

1/4" Check Valve – Internal in Stainless Steel Material: SS 316 Thread: 1/4" – 18 NPT Part Number: SE.CL 1/4.SS



# Check Valve Internal – 3/8" SS

3/8" Check Valve – Internal in Stainless Steel Material: SS 316 Thread: 3/8" – 18 NPT Part Number: SF.Cl.3/8.SS



# Check Valve Internal – 1/2" SS

1/2" Check Valve – Internal in Stainless Steel Material: SS 316 Thread: 1/2" – 14 NPT Part Number: SF.CI.1/2.SS

## **Leak Arresters - SS**



## Leak Arrester Giant Buttonhead – SS

Material: SS 316 Part Number: SA.LA.GB.SS



## Leak Arrester Small Buttonhead – SS

This also converts the Small Buttonhead Fitting to Giant Buttonhead Fitting. Material: SS 316

Part Number: SA.LA.SB.SS



## Leak Arrester Metal Seated – SS

This can be reused any number of times Material: SS 316 Part Number: SA.LA.MS.SS

## **Body Drain/Vent Fitting**

Available in 1/2", 3/4", 1" and 1 1/2" Sizes Material: SS 316

Part Number: SF.BDV.1/2.SS SF.BDV.3/4.SS SF.BDV.1.SS SF.BDV.1 1/2.SS





## **Adaptors**



## Adaptor -Sealant Injection - 1/4" SS

This adaptor can be used to Service Danial Orifice Fitting, also can be used to inject sealant into Gate Valve Stem instead of using Packing Injectors

Material: SS 316

Part Number: SA.SI.1/4.SS



# Adaptor - Screw on Type for Cameron Fitting - SS

This adaptor converts a Cameron Small Buttonhead Thread Connection to standard Giant Buttonhead fitting Material: SS 316

Part Number: SA.SO.CF.SS



## Adaptor -Screw on Type - SS

This adaptor converts a Screw on type Sealant Injection Fitting to a standard Giant Buttonhead Fitting Material: SS 316

Part Number: SA.SO.BH.SS

## **Couplers**



## Coupler – Giant Buttonhead – CS

Material: Carbon Steel Part Number: SC.GB.CS



## Coupler – Top Entry Giant Buttonhead – CS

Material: Carbon Steel
Part Number: SC.TE.GB.CS



## Coupler – Screw on Type – CS

Material: Carbon Steel Part Number: SC.ST.CS

## **Packing Injectors**



## Packing Injector - 1/4" SS

Material: SS 316 Part Number: ST.PI.1/4.SS



## Packing Injector - 3/8" SS

Material: SS 316 Part Number: ST.PI.3/8.SS



## Packing Injector - 1/2" SS

Material: SS 316 Part Number: ST.PI.1/2.SS

## **Special Tools**



## Tool -Pressure Relief

This tool can be used to unseat the ball check in the packing injectors
Material: SS 316
Part Number: ST.TP.RF.SS



# Tool - Screw on Body Vent - SS

This tool is designed to unseat the ball check in Sealant Injection Fittings.

Material: SS 316

Part Number: ST.TS.BV.SS



# Tool – Screw on Coupler with Relief Valve

This tool is a combination of a Screw on Coupler and Needle Valve for isolating The Sealant Injection Pump Hose Assembly From a leaking Sealant Injection Fitting. Material: SS 316

Part Number: ST.TS.RV.SS



# **Sealant injection equipments**

## **Sealant injection equipments**

# Sealant Injection Pump



Sealvalve High Pressure Sealant Injection Pump may be used on all types of valves.

This can be used for proper Valve Maintenance Program and extreme high pressure are not required.

"J" or "K:" size sticks are often used with heavy duty valve lubricants or injectable packing, as well as industry standard fittings with a maximum operating pressure of 10000 PSI. The Hand Pump comes with a 10" or 16" swivel hose assembly and Giant Buttonhead Coupler compatible with Industry Standard Sealant Injection Fittings.

### Specifications:

Maximum OperatingPressure: 10000 PSI Part Numbers: SH.HP.SP.10 & SH.HP.SP.16



# Sealvalve HOPP Portable Sealant Injection Pump

Sealvalve HOPP is an Air Operated Portable Sealant Injection Pump Mounted on Rubber Tyres.

The HOPP Portable Sealant Injection Pump can be used on and offshore and moves around easily. It features a 100:1 ratio pressure pump with sealed air Motor. The recommended inlet pressure of 100 to 150 PSI gives optimum operating range. Special follower plate and spring assembly assures positive priming of lubricants up to NLG14.

The Sealvalve HOPP Portable Sealant Injection Pump comes with:

10 Foot 1/4" ID 20000 PSI burst pressure lubricant hose with swivels.15000 PSI liquid filled pressure gage and adapter.Safety Vent Block and Bleed Valve with Giant Buttonhead Coupler (Other Hose and Connections are available on request).

The Portable Sealant Injection Pump accommodates a 10 LBS (five quart) Pail. At air inlet pressure of 100 PSI, a delivery rate of approximately 15 ounces per minute of NLGI2 lubricant at 250C may be achieved with discharge pressure of 9000 PSI.

### Specifications

Maximum Operating Pressure: 10000 PSI

Part Numbers: SP.HOPP.10

# Sealvalve High Pressure Hydraulic Hand Pump



Sealvalve High Pressure Hydraulic Hand Pump may be used where High Pressure valve lubrication is operating requirement.

This High Pressure Hydraulic Hand Pump has earned a worldwide reputation due to ease of operation and rugged construction.

The self priming Hydraulic Hand Pump has emerged, however, as an excellent lubricator for injecting both lubricant and sealant into ball gate and plug valves, as well as other equipment that requires periodic lubrication.

It has a built-in relief valve that protects the hand gun from damage when the supply of lubricant or sealant is unknowingly depleted. The 15,000 psi gauge helps determine the point where sufficient lubrication has been developed in the valve. This one feature gives the maintenance person precise control of lubrication for each valve use. This Pump also has a Giant Buttonhead Coupler with an adapter. The device may be used on standard Sealant Injection Fittings.

A flexible swivel hose allows lubrication in the tightest of valve manifold systems. Other available accessories include a vent lubrication adapter with buttonhead fitting and an adapter with hose.

#### **Specifications**

Maximum OperatingPressure: 15000 PSI Part Numbers: SH.HP.HS.IP

# Air Hydraulic Sealant Injection Pump



Sealvalve Air Hydraulic Sealant Injection Pump is a rugged, easy operating, light weight unit that provides an extremely fast discharge rage.

The Sealvalve Air Hydraulic Sealant Injection Pump comes complete with an all aluminium frame, a 10,000 PSI hydraulic pump, a "K" barrel and a carrying case. This versatile unit works well both on and offshore and is recommended for field and plant applications. It is designed to pump standard and special materials, including highly viscous lubricants, packing, sealants and cleaners.

Features Tamper Proof Internal relief ValveHandle used as a push rod to return barrel pistonSuperior pumping performance with lubricants, packings, sealants and cleanersCorrosion resistantEasily refilled with sticks or bulk Heavy duty construction"Sure Grip" surfaces Easily serviceable and available parts

## Specifications

Maximum OperatingPressure: 10000 PSI

Part Numbers: SH.HP.AH.SP





## **Sealvalve HOPPALL.3 Sealant Injection Pump**

Sealvalve HOPPALL.3 is an Air Operated Sealant Injection Pump Mounted on Rubber Tyres.

The HOPPALL.3 Sealant Injection Pump can be used on and offshore and moves around easily. It features a 90:1 ratio pressure pump with sealed air Motor. The recommended inlet pressure of 100 to 150 PSI gives optimum operating Pressure of 9000 PSI.. Special follower plate and spring assembly assures positive priming of lubricants up to NLGI4.

The Sealvalve HOPPALL.3 Sealant Injection Pump comes with:

10 foot 3/8" ID 20000 PSI burst pressure hose assembly90 degree and "Z" swivels 15000 PSI liquid filled pressure gage and adapter. VNeedle Valve for Volume Control with 16"- 3/8" ID Whip Hose, Safety Vent Coupler and 7/8" Dia Giant Buttonhead Coupler. Spring priming mechanism with snap ring retainer, washers, spring and follower plate for 3 ½", 5 or 6 Gallon Pails

At air inlet pressure of 100 PSI, a delivery rate of approximately 15 ounces per minute of NLGI2 lubricant at 250C may be achieved with discharge pressure of 9000 PSI.

#### Specifications

Maximum OperatingPressure: 10000 PSI

Part Numbers: SP.HOPPALL.3

Note: If unit is to be used for liquid valve flush, then removal of Snap ring, washers and spring are recommended

SKID UNIT

Custom made SKID Units are available on request.

# **Pipeline Repair Clamps**

## **Repair Clamps**



# Sealant Injection Fitting – 1/4" SS

Pipeline Repair Clamps are designed and manufactured for Emergency Leak Sealing Services. Clamps can be made to Fit Pipeline Fitting viz Bends, Tees, Flanges and Monolithic Isolation Joints. All clamps are Hydro Tested prior to despatch and seals can be changed subsequently. Clamps are manufactured with a three Layer Marine Epoxy coating. Coating can also be tailor-made to suit customer requirement. Hydraulic actuated opening and closing clamps are available on request.

#### Technical Data

Design Code: ASME Sec VIII Division I and API 6H Size: 2 inch to 56 inch Length: Up to 6 meters (Sealing length). Pressure Rating: ANSI 150 to ANSI 1500

## Material

Shell: ASTM A 516 Gr 70 Flanges: ASTM A05

Seals: Buna N, HNBR, Fluoro Elastomer

Studs: ASTM A193 B7, ASTM A194 2H, PTFE and Nuts Coated or Electroplated





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