

Mechanic Gloves

Our mechanics gloves are made with durable goat skin and 100% cotton. They provide a comfortable and flexible fit.

Part Number	Description
KIT GLOVEMECHM	Medium
KIT GLOVEMECHL	Large
KIT GLOVEMECHXL	Extra Large



O-Ring Lubricant

O-ring lubricant increases the ease of installation, which can lead to an increase in sealing integrity. The lubricant can also be used to reduce heat and friction on the O-ring while the application is in use.

Part Number: LUB SUPER2OZ

O-Ring Pick Set

Our O-ring pick set is an ideal way to carefully remove O-rings without damaging the seal or the associated components. The pick's brass tips prevents scoring and scratching of critical metal surfaces.

Part Number: KIT PICK



Accessories

U-Cup Installation Tool

U-cup installation tools bend the seal, allowing it to safely move past threads and other glands. Installation tools can save time as well as help avoid damaging seals during the assembly process.

Part Number	Seal Size	C/S Maximum
IT 100 LOGO	0.700" I.D. to 1.187" I.D.	0.187"
IT 150 LOGO	1.187" I.D. to 2.000" I.D.	0.234"
IT 200 LOGO	2.000" I.D. to 2.751" I.D.	0.375"



Braided Packing Extractor

Braided packing extractors use a cork screw hook to grip the compressed packing. Once gripped, simply pull on the handle to remove the packing. The extractor is sold in a three piece set.

Part Number: KIT PULLER





O-Ring Cone and Pi Tape

O-ring cones are ideal for measuring standard AS-568 O-rings. The cone measures 184 widely used O-ring sizes with inside diameters ranging from 1/4” thru 5-5/8”, in five standard cross-sections. The O-ring cone stands 17.5” tall. With the purchase of an O-ring cone Hi-Tech Seals also provides a Pi Tape.

Part Number: KIT CONE1SET



Pi Tape

Pi Tape is used to determine the imperial or metric size of an O-ring. The cross section or series can be determined by using the cross section graph at the top of the tape. Then unwind the Pi Tape on the inside diameter of the O-ring to determine the imperial or metric part number.

Part Number: KIT PITAPE



Accessories



PTFE Tape

PTFE tape is an ultra thin material typically used to seal pipe threads. The material provides a near universal chemical resistance. It is also referred to as plumbers tape, thread seal tape, pipe tape, tape dope, and polytetrafluoroethylene film.

Part Number	Description
KIT TAPE500	1/2" x 480"
KIT TAPE750	3/4" x 480"
KIT TAPE1000	1" x 480"

Polyimide Tape

Polyimide tape is an excellent material for applications with extreme temperature ranges. It can be used in temperatures as low as -269°C/-452°F, up to 260°C/ 500°F. With its high dielectric properties Polyimide tape is widely used by the MWD and aerospace industries, and conforms to MIL-P-46112, TYPE I. The silicone adhesive used on the tape ensures that it does not leave any residue behind when removed.

Part Number	Description
KAP 0250	1/4" x 1300"
KAP 0500	1/2" x 1300"
KAP 0750	3/4" x 1300"
KAP 1000	1" x 1300"
KAP 2000	2" x 1300"





Hex Key

A hex key, also known as allen key or wrench, is named for its hexagonal cross-section.

Part Number	Description
MSC HEXKEY0500	0.050"
MSC HEXKEY0625	1/16"
MSC HEXKEY0781	5/64"
MSC HEXKEY1250	1/8"
MSC HEXKEY1560	5/32"
MSC HEXKEY1870	3/16"
MSC HEXKEY250	1/4"
MSC HEXKEY3125	5/16"

Cotter Pins

A cotter pin is a zinc fastener used to secure two or more metal pieces together. The pin functions by inserting it through a hole and bending ends outwards, securing the pin in place.

Part Number	Description
MSC 062COTTER	1/16"
MSC 093COTTER	3/32"
MSC 125COTTER	1/8"
MSC 156COTTER	5/32"
MSC 187COTTER	3/16"
MSC 250COTTER	1/4"
MSC 312COTTER	5/16"
MSC 375COTTER	3/8"



Accessories



Socket Head Cap Screw

Socket head cap screws are designed for use in high tensile applications. These screws are available in alloy steel and stainless steel.



Socket Head Low Cap Screw

Socket head low cap screws are suitable in socket head cap screw applications that require fastening of a thin walled surface or a surface with limited clearance. They are available in an alloy-steel.



Shoulder Screw

The threadless shoulder allows the screw to be used as a pivot, shaft, or stationary guide. Shoulder screws are available in an alloy-steel.



Countersunk Socket Head Screw

Suitable for thin walled applications requiring a smooth finish. Countersunk socket head screws are commonly used in plate, moulding, and strip applications. They are available in alloy-steel and stainless steel.

Button Head Screw

Button head screws are used in applications with walls too thin for countersunk screws and when it is a non-critical loading application. They are available in alloy-steel and stainless steel.



Flange Button Head Screw

The socket head design of the flange button head screw spreads the pressure over the flange surface. Additionally, the button head screw can be used with softer material flanges without harm or damage. They are available in alloy-steel.



Socket Set Screw

Socket set screws are designed to withstand torsional, axial, and vibrational forces. Available in knurled cup, cone, half dog, and plain cup point styles. They are available in alloy-steel and stainless steel.

