



#### Ermeto (EO) Fittings

These type of fittings with "high pressure safety" are used in every field of hydraulics. Various designs in a wide product range can be used for special applications.



#### Ermeto (EO-2) Fittings

EO-2 Fittings which are a version of EO connection standard include soft sealing components at all joints. The most important feature of EO-2 series is the development of an easy-to-use nut system in place of the sealing ring.



#### Ermeto (EO-2) Stainless Steel Fittings

These fittings which are a type of EO-2 Series are used in branches of industry where corrosion resistance and ease of assembly are prioritized requirements.

Product range:  
L series: Pipe outer dia. 6-42mm  
S series: Pipe outer dia. 6-38mm  
Material: 1.4571 Stainless Steel



#### Ermeto (EO-2) Functional Steel Nut for Stainless Steel Tubes

This pipe fitting with high pressure resistance and ease of assembly is designed to be used with stainless steel pipes in environments where the corrosion resistance of zinc coated stainless steel pipes fail to satisfy.

L series: Pipe outer dia. 6-42mm  
S series: Pipe outer dia. 6-38mm



#### Ermeto (EO) Welded Fittings

These type of fittings are designed to suit many assembly ways such as straight nipple connection, elbow joint or directional connections and manufactured to include metallic O-ring sealing component.



**Triple-Lok** is a universal 37° flare nut connection used under medium pressure levels which can be used with pipes measured in Metric or Inches.

Material: Steel and Stainless  
Dimensions: Pipe outer dia. between 6-42mm (1/4-1 1/2)  
Pipe Threads: UNF, NPTF, BSPP, BSPT, metric ISO 6149 and DIN 3852  
Operating Pressure: Up to 350 bar  
Standards: SAE J514, ISO



#### Parker O-Ring O-Lok Fittings with Sealing Surface (ORFS)

These are fittings used in high pressure hydraulic systems which provide the connection between components with full sealing. They are used in serial pipe and hose applications.

Material: Steel and stainless steel and brass on request.

Dimensions: Pipe outer dia. between 6-38mm.  
Pipe Threads: BSPP, metric ISO 6149 and DIN 3852, UNF, NPTF,  
Operating Pressure: Up to 630 bar



#### Metro-Lok Brass Pipe Connectors for Medium Pressure Levels

Metro-Lok is a type of ready-to-use compression type fitting used with brass or plastic pipes.

Material: Brass.

Dimensions: Pipe outer dia. between 4-22mm, thread sizes ranging from 1/16 to 1/4 inches.  
Pipe Threads: NPT, BSPT, BSPP, metric.  
Operating Pressure: 190 bar with brass pipe  
Operating Temperature: between -40°C and +200°C



#### PrestoLok Automatic Fittings – Nickel Coated Brass Body.

Prestolok is an automatic fitting used for the quick connection of copper and plastic pipes.

Material: Nickel Coated Brass.

Dimensions: Pipe outer dia. between 4-14mm, thread sizes ranging from M3 to 1/2 inches.  
Pipe Threads: BSPT, BSPP, metric.  
Operating Pressure: From vacuum up to 25 bar  
Operating Temperature: between -25°C and +100°C (depending on pipe quality)



#### Steel and Stainless Steel Adaptors

Adaptors designed to be used with all kinds of connectors, reducers and fittings.

Material: Steel and stainless steel.

Dimensions: 1/8 and 2 inches.

Pipe Threads: BSPP, BSPT, metric, UNF, NPT, NPTF, JIS.



#### Ermeto (EO) Shut-Off / High Pressure and 2-Way Ball Valves

Shut-off and High Pressure Valves

Product Range:

L series: Pipe outer dia. 6-42mm

S series: Pipe outer dia. 6-38mm

Material: Brass, red brass, acid-fast steel and forged steel.

Connections: DIN 23531, L Series, S Series, BSPP, DIN ISO 228 or NPT.

Operating Pressure: Up to 500 bar.



#### EO Check Valves

Single-way valves the sealing of which is provided by the synthetic material coated on a 90° cone.

Product Range:

L series: Pipe outer dia. 6-42mm

S series: Pipe outer dia. 6-38mm

Thread connection: Between 1/8 – 1 1/2 inches.

Material: Zinc coated steel, brass and stainless steel.

Opening pressure: 1 bar, 0.5/2 and 3 bar on request.

Fluid rate: 8 m/s



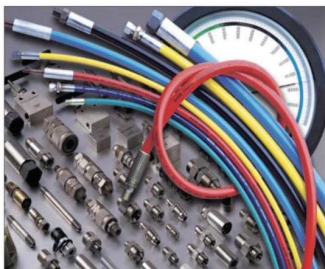
## Ermeto (EO) Tubing

Ermeto Pipes and Bent Pipes complying with DIN 2391 norm.  
Material: ST 17.4 Steel and 1.4571 / 1.4541 Stainless Steel  
Dimensions: Pipe outer dia. between 4-80mm.  
Wall thickness: For pipes 0.5-100 max., for bent pipes between 1.5-10mm  
Operating Pressure: Up to 700 bar (According to pipe outer diameter and wall thickness)



## Ermeto (EO) Tube Clamps

Dimensions:  
A series: Pipe outer dia. between 6-35mm.  
B series: (Twin bracket) Pipe outer dia. between 6-42mm.  
C series: Pipe outer dia. between 8-219.1mm  
Material: Polypropylene, polyamide 6 or aluminium on request.  
Accessories: Steel, screws for A and B series and zinc coated exterior (can be stainless steel on request)



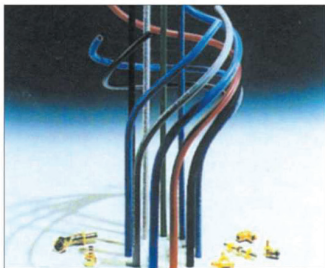
## Parkrimp-Self Assembly System

In systems where Parkrimp hoses, fittings and tools are used, it is no longer necessary to strip the outer surface of the hose for the assembly of the fittings on the hose.  
Structure: Outer surface and pipe synthetic rubber, high tension steel between 1-6.  
Dimensions: between 4-32.  
Assemblies: SAE J3D3/DIN 20021/20026  
Operating Pressure: 34.5 Mpa for size 32  
Temperature: between -50°C and +149°C.  
Specifications: DIN 20022 ISN 25N



## High Pressure Hoses

Removing the protective layer of the pipe before the assembly of the reusable pipe is not required.  
Structure: Outer surface and pipe synthetic rubber, 1 or 2 steel wire fence, reinforced layers.  
Dimensions: between 3-32 (DN 05 DN 30)  
Operating Pressure: 400 bar  
Temperature: between -40°C and +100°C  
Specifications: DIN 20022 ISN 25N SAE 100 R12 AT/R2 AT/R5



## Parker Push

Parker Push can be used in every field where low pressure applications are used (Such as robots in automotive industry, packaging machines, devices that operate with compressed air, etc.). They can be specially manufactured as "Not to include any solvents" for automotive industry. Structure: Outer surface and pipe synthetic rubber, 1 layer of fabric and outer surface in choice of different colors. Measurements: between 4-12. Operating Pressure: up to 2.5 Mpa. Temperature: between -49°C / +149°C



## Parflex - Polyflex Thermoplastic applications for High Pressure

Flexibility resistant to a pressure of 70 Mpa, low volume expansion, low bending measurement and low weight.  
Structure: Thermoplastic reinforced with fiber or steel spirals.  
Measurements: between 2-20.  
Operating Pressure: up to 70 Mpa for size 4, up to 27.5 Mpa for size 20.  
Pipe assemblies: DIN 20066 / DIN 20024 / SAE 1343  
Temperature: between -57°C / +120°C.



## Quick Couplings

Fittings combining the advantages of a good design with high pressure (Puppet type, threaded or ball locking)  
Material: Steel or Stainless Steel.  
Dimensions: between 1/8 - 1 1/2 inches.  
Thread Size: BSPP, NPT, NPSF, UNF.  
Operating Pressure: up to 1000 bar.



## Pneumatics

Quick fittings complying with ISO 6150 - B or European Standards. By means of their enhanced flow characteristics, can be used in the field of pneumatics with perfect compatibility.  
Material: Brass or Steel  
Dimensions: Between 1/4 - 1/2 inches and 7.2mm and 10mm.  
Connections: BSPP, hose input and Parker Push Lock  
Flow: 3500 liter/min



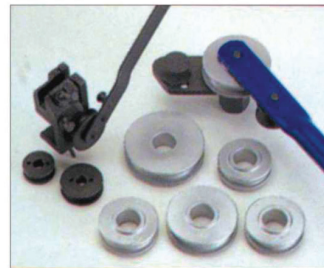
## SensoControl Measurement Systems

A complete measurement system for pressure, temperature, flow and revolution. Practical use and portability for outdoor measurements. Delivered with many accessories as a package and the system can be expanded on request. Various sensors that may be used with this device are also included in the Parker product range.



## SensoControl Test Points and Adaptors

Galvanized test points and adaptors that provide the adaptation of sensors to the hydraulic system.  
Socket or threaded type of connection for many sealing component types and thread sizes.  
Possibility to connect EMA measurement points under pressure



## Assembly Tools Ermeto (EO) Pipe Bending and Cutting Apparatus

AV 6 / 42 pipe cutting apparatus  
BAV 6 / 12 Combined pipe cutting and bending tool.  
BV 6 / 18 pipe bending apparatus for pipes with outer diameters between 6-18mm.  
BV 20 / 25 pipe bending apparatus for pipes with outer diameters between 20-25mm.  
BV 6 / 18 programmable pipe bending apparatus for pipes with outer diameters between 6-18mm.  
Repeatability at excellent level.



## Karrykrimp and Parkrimp1

Portable hose assembly machines. No adjustments or indicators are required. No specially trained personnel is required. Karrykrimp (82CE) A portable device used for rubber and thermoplastic hoses at the sizes between 2-20 reinforced with maximum 2 layers of wire. Parkrimp1 (80CE) is a fixed press.