

THE POSITIVE SQUEEZE-OFF!



Q-TEK™
MODEL 800
PIPE CHOKE TOOLS

Q-TEK PIPE CHOKE™ SQUEEZE-OFF TOOLS

Q-TEK **Pipe Choke** tools save time by quickly stopping the flow of gas in polyethylene pipe -- providing a positive squeeze-off every time. In addition to being an emergency tool, **Pipe Choke** tools are used in the operation and maintenance of gas distribution systems.

Pipe Choke tools have been widely used by gas companies and contractors for more than ten years. They embody every tool recommendation in the ASTM Designation F 1041-87 "Standard Guide for Squeeze-Off of Polyolefin Gas Pressure Pipe and Tubing".

Pipe Choke tools are portable and compact. They can be carried to the site and positioned exactly where needed. Their small size allows them to be used in tight work areas. The **Pipe Choke** tool and its hydraulic system are independent units that are quickly connected. Their design permits the operator to make the squeeze-off "out of the trench" -- away from leaking gas.

Q-TEK **Pipe Choke** tools are available in two sizes. The #400 **Pipe Choke** tools handle 4" and smaller polyethylene pipe. The #400 clamping frames weigh 26 lbs. The #400 hydraulic system weighs 46 lbs. and may be separated into two lighter parts.

#800 **Pipe Choke** tools handle 8" and smaller polyethylene pipe. The #800 frames weigh 70 lbs.; the #800 hydraulic system weighs 90 lbs. (The hydraulic pump weighs 50 lbs.; the hose assembly and cylinders weigh 40 lbs.) Hydraulic quick-connectors provide fast positioning and assembly.

Pipe Choke tools use two-speed hydraulic pumps that quickly advance the clamping bars to the squeeze position and then automatically drop to a slower speed. The slow, smooth squeeze rate allows the pipe to "relax" and adjust while being squeezed, minimizing damage to the pipe.

Once shut-off has been made with a **Pipe Choke** tool this position can be mechanically locked in place. The complete hydraulic system can be removed to prevent tampering or theft. When the work is finished, the hydraulic system is easily reconnected.

To remove a **Pipe Choke** tool slowly release the hydraulic pressure and the pipe will return to an oval shape allowing full gas flow. Rotate the pipe clamps 90° and re-apply hydraulic pressure to round the pipe.

Carry Crates are available for the #400 and #800 **Pipe Choke** tools. Each holds the complete tool ready for use. Each box has room for 2 frames and a hydraulic system. The Carry Crate is ideal for supply room efficiency and organization. Carrying poles are available to assist in transporting the entire Carry Crate as well as the individual machines.

IMPORTANT SQUEEZE-OFF INFORMATION

Mark the location of the squeeze-off on the pipe. Another squeeze-off **SHOULD NOT** be made in the same area.

*A squeeze-off should be located at least 3 times the pipe diameter from a joint or fitting. That means 12" away from a joint or fitting on a 4" pipe, 18" away from a joint or fitting on a 6" pipe, and 24" away from a joint or fitting on 8" pipe.

*Always **ground** the tool and pipe. Static electricity can be dangerous!

*Inspect the pipe when work is complete. Improper squeezing can damage the pipe.

*Take weather conditions into account. Squeeze the pipe **slower** in cold weather.

Q-TEK's Stainless Steel Marker and Rounding Clamps are available to identify squeeze-off locations.



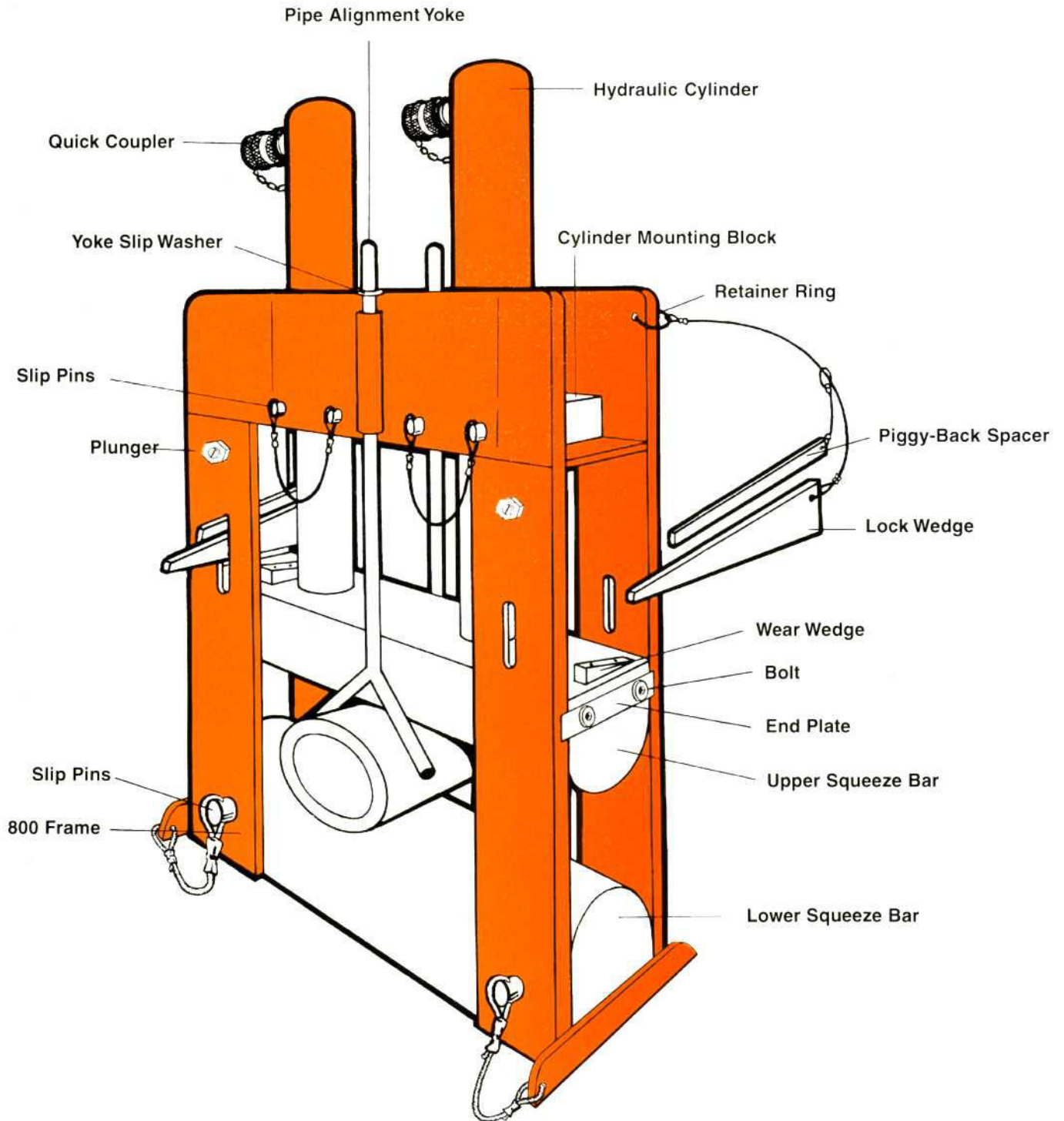
Optional 800 Carry Crate & Optional Carry Poles



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Visit our web site: www.qtektools.com

PIPE CHOKE' MODEL 800



PARTS LIST & DESCRIPTIONS ON REVERSE SIDE

MODEL 800, 801, 802 PIPE-CHOKE™ EQUIPMENT PARTS

PART DESCRIPTION	QUANTITY	PART #
800 Frame	1	P 285
Alignment Yoke	2	P 238
Lock Wedge	2	P 249
Piggy-Back Spacer	2	P 262
Upper Pipe-Choke Squeeze Bar (complete with wear wedges, end plates & bolts)	1	P 280
Lower Pipe-Choke Squeeze Bar	1	P 274
Hydraulic Cylinder Extension	2	P 293
Upper Squeeze Bar End Plate	2	P 236
Upper Squeeze Bar End Plate Bolts	4	P 258
Upper Squeeze Bar Wear Wedges	2	P 264
Alignment Yoke Spring Pin	2	P 217
Alignment Yoke Slip Washer	2	P 213
Plunger or Slip Pins, depending on year	4	P 241
Thumb Screws	4	P 232
Retainer Ring	2	P 256
Hydraulic Cylinder Mounting Block	2	P 278
Optional Static Ground Strap	1	P 299

801 & 802 PIPE CHOKE™ KITS & ACCESSORIES

Each Complete 800 Clamping Frame Measures 18"w x 21"h x 6"d and Weighs 70 lbs.

The Frame Contains 2 Squeeze Bars, Mechanical Locks and Stop Blocks.

The 800 Hydraulic System Weighs 90 lbs. and May Be Quickly and Easily Broken Down Into 4 Separate Units.

This System Is Standard Equipment On Model 802 and 801 Kits and includes:

- 2 Hydraulic Cylinders with Mounting Blocks and Slip Pins
- 10 ft. Hydraulic Hose with High Pressure Tee and (2) 2 ft. Hoses with Quick Couplers
- 2 Speed Hand Operated Hydraulic Pump with Built-in Pressure Relief Valve and Pressure Gauge.

MODEL	DESCRIPTION	PART #
802 Kit	8" to 1¼" IPS Capacity Includes: 2 Complete 800 Clamping Frames 800 Hydraulic System	P 287
801 Kit	8" to 1¼" IPS Capacity Includes: Complete 800 Clamping Frame 800 Hydraulic System	P 294
800 Hydraulic System	Hydraulic System Without Clamping Frames	P 273
800 Carry Crate	Carry Crate Will Store/Transfer One Complete 802 or 801 Kit.	P 289
800 Carry Poles	Poles Aid In Transporting the 802 and 801 Kits and Carry Crate.	P 218

**Optional Static Ground Straps Are Available For All Pipe Choke Tools.
Please Include SDR and Pipe Size When Ordering Stop Blocks For Pipe Choke Tools.**

