

NON-WELDED CONNECTION

Pyplok®

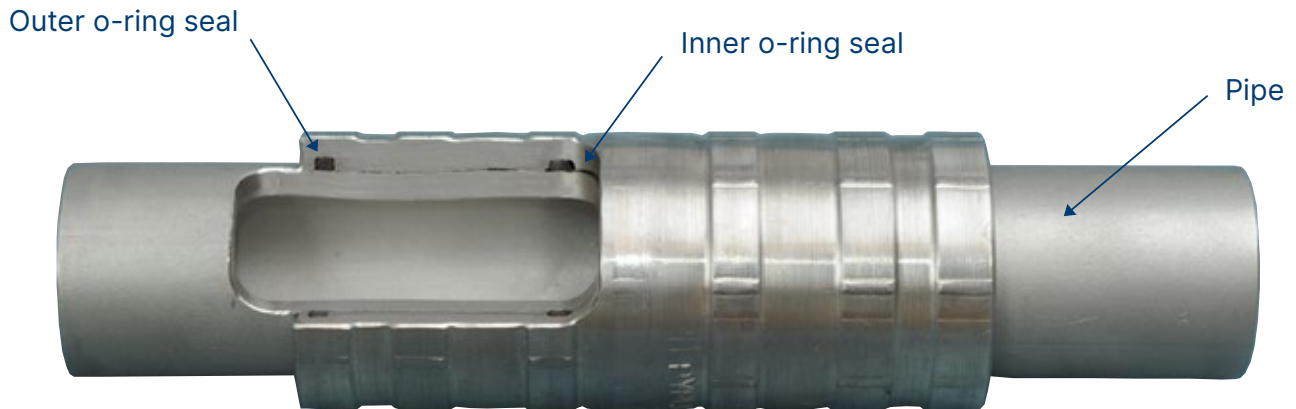
Pyplok®

Reliable | Leak Free | Tamper Proof

Pylok® Fittings

Reliable | Leak Free | Tamper Proof

The Pylok® system assists you and your team with safe, cost-effective, and environmentally friendly installation and repair practices. NPS Pipe, OD Tube & Metric Tube.



Benefits

- Significant reduction of installation time
- Non-welded connection eliminates chemical cleaning requirement
- No hot work required: safer and less expensive
- Simple, repeatable procedure to make connections
- North American scheduled pipe, OD Tube, and Metric sizes
- Manufactured shapes, elbow, tees, threaded, and flanged ends



Elbows, tees, thread adapters, manifold components make installation, modifications, and adaptations easy.

Pylok® Process

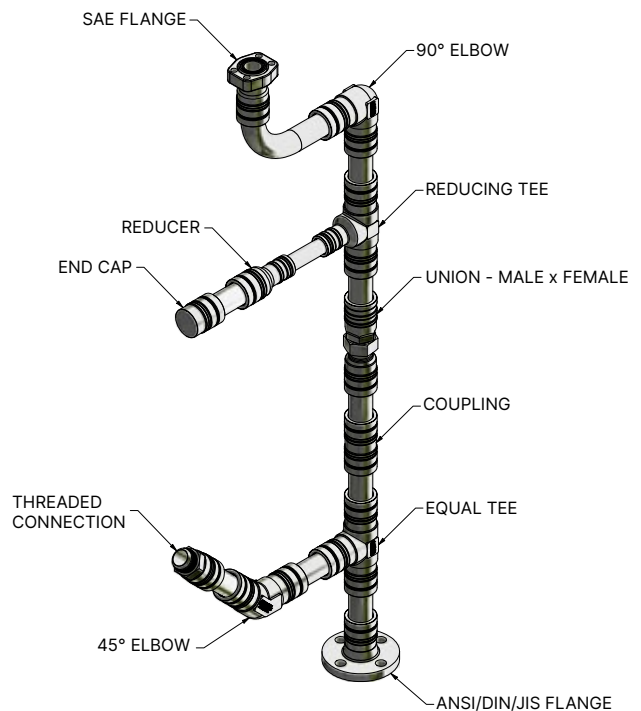
- 1 Inspect pipe/tube with supplied gauge for compatibility
- 2 Prep the pipe by cleaning the surface and removing any burrs
- 3 Mark the insertion depth utilizing supplied gauge
- 4 Pressurize Pylok® tool
- 5 Inspect the crimp with supplied gauge



Integration is simplified with multiple configuration and end connections.

			Model					
Pipe	Tube	Metric	10	20	40	55	70	86
	1/4"	6mm	M 10	MODEL 20	MODEL 40-00			
		8mm						
	3/8"							
		10mm						
		12mm						
	1/2"							
	5/8"	15/16 mm			MODEL 40-02			
1/4"		14mm						
3/8"		18mm						
		20mm						
	3/4"							
1/2"		22mm			MODEL 55			
		25mm						
	1"							
3/4"		28mm						
		30mm						
	1 1/4"				MODEL 70-01			
1"		35mm						
	1 1/2"	38mm						
1 1/4"		42mm						
		44.5mm						
1 1/2"	2"	50mm			MODEL 70-02			
		57mm						
2"		60mm						
2 1/2" LP		76mm						
3" LP								
3" HP								86
4" LP								

Pyplok® Assembly



End Connections (threads male & female)

SAE, NPT, BSP, DIN 24*, JIC*, ORFS*

* Swivel connection

Flanges

ANSI, DIN, JIS, SAE CD61 & CD62

Shapes

45° & 90° Elbows

Tees & Reducer Tees

Couplings

Straight & Reducer

Couplings



Model 40



Model 55



Model 70



Model 86

Use it Anywhere You'd Weld

Now you can have the benefits of a welded joint without the time, expense, effort, hazards, and contaminants that come from welding.

Pyplik® Advantages

- **Pyplik®** fittings are permanently swaged in “seconds” reduces on-site time and labor.
- **Pyplik®** fittings are swaged on; no hot work permits or fire watch personnel are required.
- **Pyplik®** tooling is hydraulically actuated eliminating special site services.
- **Pyplik®** system prevents the need for gas freeing.
- **Pyplik®** systems do not require acid pickling and neutralizing - eliminating the environmental issues relating to the disposal of such chemical wastes.
- **Pyplik®** eliminates the time and cost of NDT (radiography, x-ray) requirements.
- **Pyplik®** fittings are verified with a “Go-No-Go” inspection gauge - much quicker and less costly than NDT.

Applications

- Hydraulics
- Grease
- Lube
- Air/Oil
- Water
- Nitrogen
- Fire suppression
- Instrument Air
- Category D
- Other gasses and media available

Certifications

- ABS
- DNV
- LLOYD'S
- BV
- CCS
- RMRS
- NAVSEA
- US COAST GUARD
- ASME B31.1, B31.3, B31.4 & B31.8

Pressure Range (3:1)

1/4" – 2"	~5000 psi
3"	3500 psi
2.5" – 4"	500 psi (LP Series)



Pyplik® Fittings

The ideal solution for maintaining/repairing or replacing pipe/tube (Imperial and Metric) at your facility

Versatility

- Pyplik® is available from 1/4" tube to 4" pipe
- Can be used on pipe or tube, both imperial and metric
- Accepted for use on:
 - Hydraulic pressure and return lines
 - Most gasses and fluids
 - Compressed air
 - Fuel lines
 - Fire suppression
 - Water (potable)
 - Category D Utility Piping systems

Any person trained on Pyplik® can repair a fuel line, a gas line, a hydraulic line, or a water line, all with the same tool, techniques, and fittings.

Cold Worked

- No hot work permits or fire watch
- Installs clean, quick and easy

Experience

- Pyplik® specialists can assist you in developing maintenance programs or material lists
- From drawings/schematics, or on-site assessments, our specialists can assist in providing the best solution



Pyplik® threaded female swivel by male thread are ideal for adding system break points. Used individually as termination connections. Available in DIN 24°, JIC and ORFS.



Pyplik® x flange connections for robust unions, connecting directly to split flange hose end or equipment connections. Available in SAE Code 61, Code 62, ANSI, ISO, and JIS.



Repairs can be made fast and clean with Pyplik® x JIC connections or for greater flexibility and thread integrity, Pyplik® x SAE female with a male SAE x male JIC bushing.



Inventory management systems available



Straight couplings and shapes to connect any two pipes or tubes



Need to add a valve, component, or block and bleed? Tube-Mac® can provide the fittings and valves pre assembled. (two) Cuts and (two) crimps is all that is required



GLOBAL HEADQUARTERS

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