

HiTemp

Oil Manifold Systems for High Temperature Applications



Features

- All **stainless steel** construction reduces corrosion
- **Mounts directly** onto oil unit or can be remotely connected
- Manifold rated **250 psi** at **550°F**
- **JIC connections** provide leak free assembly
- **Shut-off valves** designed for heat transfer oil up to 550°F with locking handles for added safety
- **Configurable**, compact, ready to install design
- Ideal for **injection molding applications**

Description

Finding a safe and effective way to distribute high temperature process oil can be a challenge. Plastixs HiTemp Oil Manifold Assemblies are uniquely designed and engineered to meet the demands of high temperature processing where durability and reliability are key. These manifolds are integrated with special corrosion resistant stainless steel components to create a flow management system suitable for a wide range of process applications operating at higher temperatures produced by oil circulating systems.

Providing solutions for successful fluid handling has been the foundation of our business for years. We understand the challenges you face. HiTemp will help you handle the heat.



HiTemp

Built to handle the heat.

The Plastixs HiTemp Oil Manifold System includes:

- HOC Series 304 stainless steel manifold including shut-off valves with locking handles and JIC fittings.
- HiTemp insulated flexible metal supply and return hoses with orange insulation sleeve assembled with stainless steel female swivel JIC fittings on each end.

HOC Series HiTemp Manifold Assembly (Center inlet)

Manifold Specifications	Model PLX-HOC4	Model PLX-HOC6	
Inlet Size	1" NPT	1" NPT	
Port Size	1/2" NPT	1/2" NPT	
No. of Ports	4	6	
Overall Length	13.00"	19.00"	
Rated Working Pressure	250 psi	250 psi	
Max Temp Rating	550°F (288°C)	550°F (288°C)	

3/8" HiTemp Insulated Flexible Metal Supply and Return Hose with orange sleeve

Supply & Return Hose Specifications	PLX-FMH6x72-O	PLX-FMH6x96-O	PLX-FMH6x120-O
ID Size	3/8"	3/8"	3/8"
Length	6 ft (72")	8 ft (96")	10 ft (120")
Rated Working Pressure	250 psi	250 psi	250 psi
Max Temp Rating	550°F (288°C)	550°F (288°C)	550°F (288°C)

1/2" HiTemp Insulated Flexible Metal Supply and Return Hose with orange sleeve

Supply & Return Hose Specifications	PLX-FMH8x72-O	PLX-FMH8x96-O	PLX-FMH8x120-O
ID Size	1/2"	1/2"	1/2"
Length	6 ft (72")	8 ft (96")	10 ft (120")
Rated Working Pressure	250 psi	250 psi	250 psi
Max Temp Rating	550°F (288°C)	550°F (288°C)	550°F (288°C)