

## Tankless Water Heater Connection Kits

# One box has it all!

Installation & Maintenance both made EASY for contractors and homeowners.

- ✓ Isolation Valves
- ✓ Pressure Relief Valve
- ✓ 1 Gas Connector
- ✓ 2 Water Heater Connectors



### Kits Contain Combinations of :

- 3/4" FPT LEAD FREE HOT & COLD TANKLESS WATER HEATER SERVICE VALVES WITH PRESSURE RELIEF VALVE
- 18" or 24" STAINLESS STEEL FLEXIBLE WATER HEATER CONNECTORS
- 18" or 24" YELLOW COATED FLEXIBLE GAS CONNECTOR

## Features & Benefits

### 1. Isolation Valve

- Full port valve for minimum flow restriction
- Compact valve size suitable for the most tankless water heaters installation
- Heavy duty, Lead-Free forged brass body (600 WOG rated)
- Integrated drain valve for quick system maintenance
- Color-coded levers for easy and quick system identification




### 2. Water Heater Connector

- Maximum flow with engineered and optimized corrugation design
- Built-in Di-electric sleeve to prevent possible galvanic corrosion
- Lead-Free certified
- Chrome-plated brass nut and high-quality EPDM washer
- 100% Leak tested

### 3. Gas Connector

- 100% leak tested for safety.
- Uniform Safe-guard coating for corrosion resistance.
- Meets or exceeds required BTU ratings for tankless water heaters.

## Tankless Water Heater Connection Kits

	Model#	Description
	EFLF-ISV-HCTP	<ul style="list-style-type: none"> <li>• 1 set of 3/4" FPT LEAD FREE HOT &amp; COLD TANKLESS WATER HEATER SERVICE VALVES with PRESSURE RELIEF VALVE</li> </ul>
 EFLF-ISV-HCTP + 18" Connectors	EFHC-0118-3Y0118	<ul style="list-style-type: none"> <li>• 1 set of 3/4" FPT LEAD FREE HOT &amp; COLD TANKLESS WATER HEATER SERVICE VALVES with PRESSURE RELIEF VALVE</li> <li>• 2 pc of 3/4" ID, 3/4" M x F, 18", STAINLESS STEEL FLEXIBLE WATER HEATER CONNECTORS</li> <li>• 1 pc 3/4" ID (1" OD), 3/4" M x F, 18", YELLOW COATED FLEXIBLE GAS CONNECTOR</li> </ul>
 EFLF-ISV-HCTP + 24" Connectors	EFHC-0124-3Y0124	<ul style="list-style-type: none"> <li>• 1 set of 3/4" FPT LEAD FREE HOT &amp; COLD TANKLESS WATER HEATER SERVICE VALVES with PRESSURE RELIEF VALVE</li> <li>• 2 pc of 3/4" ID, 3/4" M x F, 24", STAINLESS STEEL FLEXIBLE WATER HEATER CONNECTORS</li> <li>• 1 pc 3/4" ID (1" OD), 3/4" M x F, 24", YELLOW COATED FLEXIBLE GAS CONNECTOR</li> </ul>

## Technical Specifications

### 1. Isolation Valve

#### MATERIAL BREAKDOWN

Body	Heavy-Duty 600 WOG rated Brass UNS C46500 (ASTM B 171)
Ball	Chrome-Plated Brass
Seats	Virgin PTFE
Cap gasket	Rubber

#### SPECIFICATIONS

Max. Working Temperature	40°F - 180°F
Max, Working Pressure	125psi

#### DESIGN CERTIFICATIONS AND APPROVALS

NSF 372 Compliant : Lead-Free

### 2. Water Heater Connector

#### MATERIAL BREAKDOWN

Tubing	Stainless Steel 304 (ASTM A240)
Nut	Chrome-Plated Brass 3771
Gasket	High-Quality EPDM

#### SPECIFICATIONS

Operation Temperature	-40° to 180°F
Intermittent Impulse Pressure	Up to 180 psig
Operation Pressure	20 to 125 psi

#### DESIGN CERTIFICATIONS AND APPROVALS

- ASME A 112.18.6-2002
- CSA Standard B125.3-05
- IAPMO Approved and Tested
- NSF 61 Compliant
- NSF 372 Compliant : Lead-Free



### 3. Gas Connector

#### MATERIAL BREAKDOWN

Tubing	Stainless Steel 304 (ASTM A240)
Coating	Epoxy
Fittings	Zinc-Plated Steel S45C

#### SPECIFICATIONS

Rated Operating Temperature	-40°F to 150°F
Rated Pressure	0.5 psi

#### DESIGN CERTIFICATIONS AND APPROVALS

- ANSI Z 21.24 / CSA 6.10 Gas Appliances
- ANSI Z 21.75 / CAS 6.27 Outdoor Gas Appliances & Manufactured Homes
- Commonwealth of Massachusetts Board of State Examiners (except 48", 60",72")
- City of New York-MEA #376-92-M



#### CONNECTOR MINIMUM FLOW CAPACITY

Series	Nominal OD	Nominal ID	12"	18"	24"	30"	36"	48"	60"	72"
034	1"	3/4"	290,900	290,900	290,900	270,500	255,900	215,000	197,400	173,900