

Universal TEV Replacement Kit

For Residential AC & Heat Pumps



Sporlan's **Universal TEV Replacement Kits** come packaged with everything AC technicians need to complete the installation:

- TEV with ODF connections
- Adaptors that fit the most common evaporator inlets (Chatleff and Aero-style)
- Bulb strap
- Bulb insulation tape

Since most of today's residential equipment utilizes Chatleff connections on the indoor coil, Sporlan also offers a Chatleff TEV kit, saving the cost of the extra adaptors.

Each valve comes with a 30" long capillary tube equalizer with flare nut. The single pushrod balanced port design ensures precise pin/port alignment, maintaining superior superheat control at wide load conditions.



Sporlan's Universal TEV Replacement Solutions

Features and Benefits

- Replaces all major residential air conditioning OEM valves
- Single Pushrod Balanced Port construction works exceptionally well under wide load conditions
- Built-in check valve allows reverse flow on heat pump applications
- Easily adjustable Superheat setting
- Long lasting, durable stainless steel diaphragm and weld design
- Simply retrofit existing low grade SEER or mismatched systems



ENGINEERING YOUR SUCCESS.

Sporlan Universal TEV Kit Features

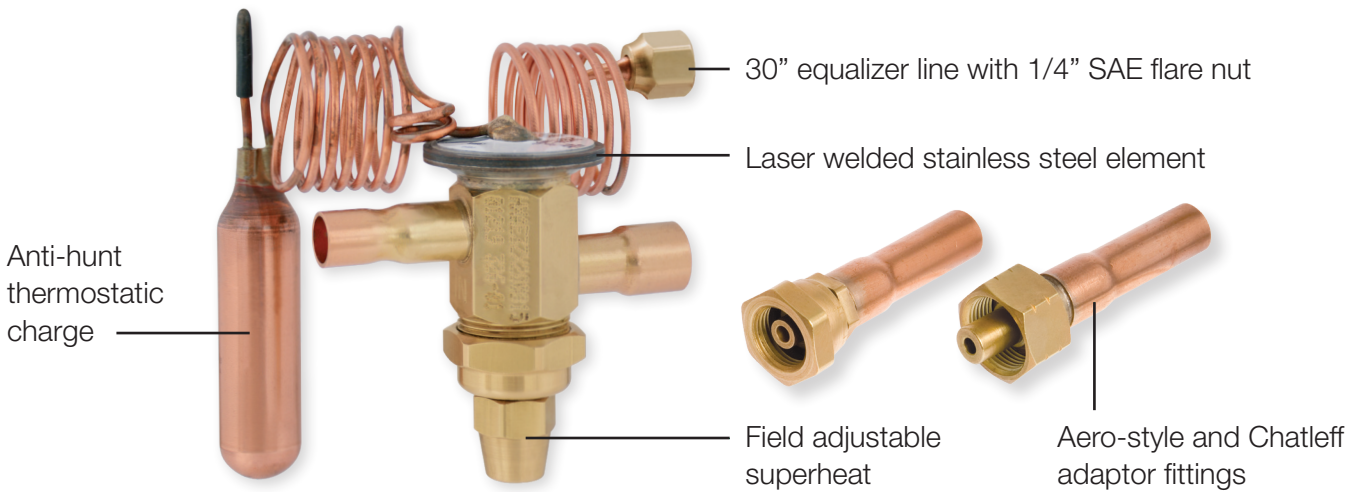


Table 1 - Kit Selection

Refrigerant	Kit Item Number	Valve Type	Capacity Range	Valve Connections		Outlet Adaptor Kits	
				Inlet	Outlet		
R-22	044438-05	HXCAE-3-VX	1-1/2 to 3 tons	Chatleff (male)	Chatleff (female)	Not included	Not included
	044438-04	HXCAE-3-VX		3/8" ODF	1/2" ODF	1/2" ODM x Chatleff	1/2" ODM x Aero-style
	044448-03	HXCAE-5-VX	3-1/2 to 5 tons	Chatleff (male)	Chatleff (female)	Not included	Not included
	044448-04	HXCAE-5-VX		3/8" ODF	1/2" ODF	1/2" ODM x Chatleff	1/2" ODM x Aero-style
R-410A	044437-06	HXCAE-3-KX	1-1/2 to 4 tons	Chatleff (male)	Chatleff (female)	Not included	Not included
	044437-07	HXCAE-3-KX		3/8" ODF	1/2" ODF	1/2" ODM x Chatleff	1/2" ODM x Aero-style
	044477-07	HXCAE-6-KX	4-1/2 to 6 tons	Chatleff (male)	Chatleff (female)	Not included	Not included
	044477-08	HXCAE-6-KX		3/8" ODF	1/2" ODF	1/2" ODM x Chatleff	1/2" ODM x Aero-style

⚠ WARNING – USER RESPONSIBILITY

Failure or improper selection or improper use of the products described herein or related items can cause death, personal injury and property damage.

This document and other information from Parker Hannifin Corporation, its subsidiaries and authorized distributors provide product or system options for further investigation by users having technical expertise.

The user, through its own analysis and testing, is solely responsible for making the final selection of the system and components and assuring that all performance, endurance, maintenance, safety and warning requirements of the application are met. The user must analyze all aspects of the application, follow applicable industry standards, and follow the information concerning the product in the current product catalog and in any other materials provided from Parker or its subsidiaries or authorized distributors.

To the extent that Parker or its subsidiaries or authorized distributors provide component or system options based upon data or specifications provided by the user, the user is responsible for determining that such data and specifications are suitable and sufficient for all applications and reasonably foreseeable uses of the components or systems.

