

## CHEM-FUSE STANDARD BUILDS AND CHANGE OVERS

Wilden® would like to announce the availability of a new Chem-Fuse Change Over Guide. The goal of Wilden's Chem-Fuse Change Over Guide is to provide an overview of Chem-Fuse's Standard Build Options as well as provide a guide for upgrading other Wilden diaphragms (such as Wil-Flex®, EZ-Install, Rubber Reduced-Stroke, Full-Stroke PTFE, and PTFE with EPDM and Neoprene Back up) to Chem-Fuse diaphragms. This guide also includes the part numbers and descriptions associated with each change over.

We hope that you find this tool useful for converting Wilden diaphragm selections to Chem-Fuse. For more information on Chem-Fuse diaphragms and their unique features and benefits, see the Chem-Fuse Capabilities Flyer on our website: [Chem-Fuse Capabilities Flyer](#)

**Enclosure:**

- Chem-Fuse Change Over Guide



PSG Grand Terrace  
22069 Van Buren Street  
Grand Terrace, CA 92313-5607 USA  
P: +1 (909) 422-1730 F: +1 (909) 783-3440  
[wildenpump.com](http://wildenpump.com)



# Chem-Fuse Change Over Guide

This chart can be used to easily convert your current Wilden pump to a Chem-Fused diaphragm pump.

1. Locate pump type table (Metal or Plastic)
2. Find your pump size
3. Find your corresponding current diaphragm type column
4. If replacements are needed, the part number is mentioned, otherwise they are marked as NC which means NO changes are necessary.

**Metal Pumps: Chem-Fuse Diaphragm Conversion**

Size	Part Description (qty)	Reduced Stroke Fitted pump		Full Stroke Fitted Pump			
		PTFE - Traditional	Rubber - Ultra Flex	Rubber - Traditional	TPE - Traditional	TPE - E-Z Install	PTFE - Full Stroke
1"	Diaphragm (2)			02-1031-58			
	Inner Piston (2)	02-3701-01	NA	NC	NC	NC	NC
	Shaft (1)	02-3810-03	NA	NC	NC	NC	NC
1.5"	Diaphragm (2)			04-1031-58			
	Inner Piston (2)	04-3700-01-700		NC	NC	NC	NC
	Shaft (1)	04-3800-03-700		NC	NC	NC	NC
2"	Diaphragm (2)			08-1031-58			
	Inner Piston (2)	08-3700-01		NC	NC	NC	NC
	Shaft (1)	08-3812-03				NC	NC
3"	Diaphragm (2)			15-1031-58			
	Inner Piston (2)			08-3700-01			
	Shaft (1)			15-3814-03			

**Plastic Pumps: Chem-Fuse Diaphragm Conversion**

Size	Part Description (qty)	Reduced Stroke Fitted pump		Full Stroke Fitted Pump			
		PTFE - Traditional	Rubber - Ultra Flex	Rubber - Traditional	TPE - Traditional	TPE - E-Z Install	PTFE - Full Stroke
1"	Diaphragm (2)			02-1031-58			
	Inner Piston (2)	02-3701-01	NA	NC	NC	NC	NC
	Shaft (1)	02-3810-03	NA	NC	NC	NC	NC
1.5"	Diaphragm (2)			04-1031-58			
	Inner Piston (2)	04-3700-01-700		NC	NC	NC	NC
	Shaft (1)	Clamped : 04-3800-03-700 + Studs / Bolted : 04-3811-03 + Studs		NC	NC	NC	NC
2"	Diaphragm (2)			08-1031-58			
	Inner Piston (2)	08-3700-01		NC	NC	NC	NC
	Shaft (1)	08-3811-03		NC	NC	NC	NC
3"	Diaphragm (2)			15-1031-58			
	Inner Piston (2)			08-3700-01			
	Shaft (1)			15-3844-03			

NA = Not Applicable  
NC = No Change Needed



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