



**TECHNICAL BULLETIN
No. 0105**

**83074 Discharge Fitting
(Replacement of 71442)**

Effective on orders shipping beginning September 1, 2009, the 71442 discharge fitting will be replaced by the 83074 discharge fitting.

REPLACEMENT FITTING

Waterous will no longer offer fitting 71442-22. Discharge Fitting 83074-30 replaces 71442-22 (see A-1172 for dimensional differences).

Features of the fitting are described below:

- **Larger Passageway:** Increases flow performance.
- **4-Bolt Flange vs. 2-1/2" NPT Port:** 83074 discharge fitting is equipped with a 4-bolt flange on top of the fitting versus a 2-1/2" NPT Port on 71442 discharge fitting.

NEW FITTINGS

Two new fittings listed below allow for the direct mounting of Elkhart and Akron 2-1/2" and 3" unibody valves (see A-1172 for dimensions)

- **83074-31:**
 - Direct mounting 2-1/2" unibody valve (Upper and Lower Panel Facing Ports)
- **83074-32:**
 - Direct mounting 3" unibody valve (Lower Panel Facing Port) and Direct mounting 2-1/2" unibody valve (Upper Panel Facing Port)

Both fittings feature the following:

- **Larger Passageway:** Increases flow performance.
- **4-Bolt Flange vs. 2-1/2" NPT Port:** 83074 discharge fitting is equipped with a 4-bolt flange on top of the fitting versus a 2-1/2" NPT Port on 71442 discharge fitting.
- **Direct Mounting of Akron/Elkhart Unibody Valves**

NOTE: The information in this technical bulletin was current at the time of printing. Waterous reserves the right to change this information.