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To: Our Valued Distributors
From: Asahi/America's Engineering and Customer Service Departments
Date: July 18, 2002
Re: 18" thru 24" Type 75 Butterfly Valve Gear-Operator Change

Effective Date: 6/25/02

Asahi/America has recently changed manufacturers of gear operators for Type 75 butterfly valves sizes 18" thru 24". In making this change, we also had to modify the top portion of the valve stem as well as add an intermediate mounting plate. The descriptions and details are as follows:

1. New Style Gear Operator

The new style gear operator is a self-contained unit similar to the gear operators used on all Type 56 butterfly valves, where all adjustments can be made EXTERNALLY (see Illustration marked "New Style Gear Operator"). The gear operator has a physically larger handwheel and also utilizes a round "Keyed" design output for mating with a round "Keyed" stem (see Illustration marked "New Style Stem"). A mounting plate also transitions between the valve body and gear operator.



New Style Gear Operator



New Style Stem

2. Old Style Gear Operator

The old style gear operator requires removal of the cover and indicator in order to make adjustments (see Illustration marked "Old Style Gear Operator"). A female square design output from the old style gear operator mated to a male square stem (see Illustration marked "Old Style Stem").



Old Style Gear Operator



Old Style Stem

In summary, new style gear operators can be used on existing valves with old style gear operators provided that the "Keyed" design stem is also purchased at the same time. Also, when ordering accessories (Stem Extensions, Actuators with mounting, or Limit Switches), please refer to the Illustrations to determine the style of gear-operator you currently have.