



35 Green Street, PO Box 653, Malden, MA 02148 • Tel: 781-321-5409 • Fax: 781-321-4421
Internet: www.asahi-america.com • Email: asahi@asahi-america.com

Date: 4/03/2006
To: Asahi/America Distributors
From: Asahi/America Sales and Engineering
Subject: Introduction of the Type-57 and Type-57L Lug Guard Butterfly Valves with Plasgear™ Gear-Operator
Item: 1-1/2" – 14" Type-57, 3" – 12" Type-57L Lug Guard, and Plasgear™ Gear-op.

Asahi/America, Inc. introduces the new standard in Thermoplastic butterfly valves, the Type-57 and Type-57L Lug Guard. The improved design provides features and upgrades not found on previous models, while maintaining its status as the preferred butterfly valve of choice in Thermoplastics. Complimenting The Type-57 and Type-57L Lug Guard will be the Plasgear™ Gear-Operator, the industries first engineered plastic composite enclosure gear-operator. The Type-57 and 57L butterfly valves feature the same face to face dimension, and top works stem and mounting patterns as the previous Type-56. The Type-57/57L is a direct replacement for existing Type-56 installations without any modification to the existing piping system or automation packages.

Inventory:

We will begin supplying the Type-57, Type-57L Lug Guard and Plasgear™ gear-operators on new orders effective 4/3/06.

Pricing:

Competitively priced and easily configured using our New Configurator part numbering and pricing system.

Features and Benefits Type-57:

- ANSI 150/125 Bolt Pattern
- Excellent Chemical Resistance
- Full Seat Design Liner eliminates additional flange gaskets
- Flange Stopper with Absorption Channel Technology
- Wafer style body design
- Spherical disc design for low seating torque, Increased CV values
- Only solid Thermoplastic Disc and Elastomeric Liner are wetted parts
- No flange mating gaskets required
- ISO bolt pattern top flange for actuation or accessory mounting
- Bubble Tight shut-off
- Polypropylene stem retainer

Features and Benefits Type-57L Lug Guard:

All the same features of the Type-57 with the addition of:

- Lug Style PVC body only
- 3" through 12" size range





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- Molded Lug Style body accepts either 316 SS or 304 SS lug Inserts
- Directional valve capable of full pressure rating with NO downstream flange

Features and Benefits Plasgear™ Gear-Operator:

- Engineered Composite Plastic watertight enclosure with 304 SS trim
- High quality gearing designed for 100,000 cycles
- ISO 5211 Combination F07 & F10 (model 241) or F14 (model 243) Bolt Pattern
- Namur top cover mounting pattern for accessory switches
- Highly visible O-ring sealed Yellow position indicator
- Independently adjustable open/close travel stops with polypropylene caps

Type-57, Type-57L Lug Guard Butterfly Valve Accessories

- Actuation (Electric and Pneumatic)
- 2" square operating nuts and T-nuts
- Locking devices
- Manual limit switch kits
- Single and 2-piece stem extensions, in a variety of materials
- Optional Seat & Seal materials, and stem materials

If you have any questions or concerns, please consult your Asahi/America District Sales Manager, or our Customer Service Department, also please visit our website @ WWW.asahi-america.com for more detailed catalog cut sheets and information.

