



High Performance Selector Butterfly Valve

- Integrally cast mounting pad provides direct mounting of many different actuators.
- Rocker-shaped gland bridge compensates for uneven adjustment of gland nuts.
- Extended neck allows for two inches of pipeline insulation.
- Disc taper pins are tangentially positioned half in disc and half in stem, placing them in compression rather than shear, which eliminates the potential for failure.
- Uninterrupted flange face retaining ring allows use of standard spiral wound gaskets and provides uni-directional dead-end service as standard.

General Applications

HFC-227ea Directional Flow Control

Technical Data

Size range: 2-1/2", 3", 4", 6" & 8"
Pressure rating: ANSI Class 300
Temperature rating: -20°F to 1000°F
Fire-Safe option

Part Number	Size
CP 603301	2-1/2"
CP 603302	3"
CP 603303	4"
CP 603304	6"
CP 603305	8"



P/N: CP 603401

Pneumatic Actuator

- Direct mounting to all Butterfly Valves
- Spring Return models utilize the compact body design
- Aluminum body, hard anodized externally and internally for corrosion and wear resistance
- Electrostatic powder coating (ESPC) finish, external on body, internal and external on end caps, protects against corrosive environments
- Adjustable travel stops
- Anti-blowout drive pinion
- Over travel adjustment (at each end) +5°
- Under travel adjustment (at each end) -10°

Technical Data

Torque output range: Spring Return 69 - 10155 lb_f • in
Operating medium: Air (dry)
Travel adjustment: Over travel (at each end) +5°; Under travel (at each end) -10°
Temperature range: -20°F to 210°F
Air supply pressure: 120 psi maximum



P/N: CP 603402

Electric Actuator

- Standard actuator accepts 24 to 240 VDC or VAC single phase input, 50 and 60 Hz. Three phase is optional
- NEMA 4/4X/6 enclosure rating with CSA (C-US) and CE
- Anodized aluminum with epoxy powder coating
- Visual mechanical position indicator for accurate visual reference of valve position
- Permanently lubricated self-locking gear train helps eliminate the need for motor brakes
- Mechanical travel stops designed to prevent over-travel during operation
- Over temperature motor thermostat
- Integral speed control independently adjustable in opening and closing directions

General Applications

Quarter-turn ball, butterfly, or rotary plug valves, dampers, etc.

Technical Data

Temperature: Units available for -20°F to 210°F
Output Torque: up to 17000 lb_f • in
Voltage: Standard Unit - Universal for 24 VDC or 1 phase 60/50 Hertz, 240 VAC

HFC-227ea Clean Agent Fire Suppression System

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All specifications and information indicated above are subjected to change without prior notice. Catalog # 9709/CP Ref: CP-90225-D FEB/12