

FX Series Butterfly Valve

IPEX offers the PVC body FX Series Butterfly Valve, available in manual, pneumatic or electrically actuated versions. The FX Series offers superior strength and chemical resistance in highly corrosive environments and process flow conditions.

The specially designed trapezoid shape of the liner and serrated body cavity guarantee a bubble tight seal while keeping break-away torque at an absolute minimum. This versatile industrial valve features double self-lubricating seals, direct actuator mount capability and the option of either a lever handle or mounted gear box. The FX lever handle includes the EasyFit labelling system for valve identification.

The FX Series Butterfly Valve is part of a complete system of pipe, valves and fittings, engineered and manufactured to strict quality, performance and dimensional standards.

FX Series Butterfly Valves

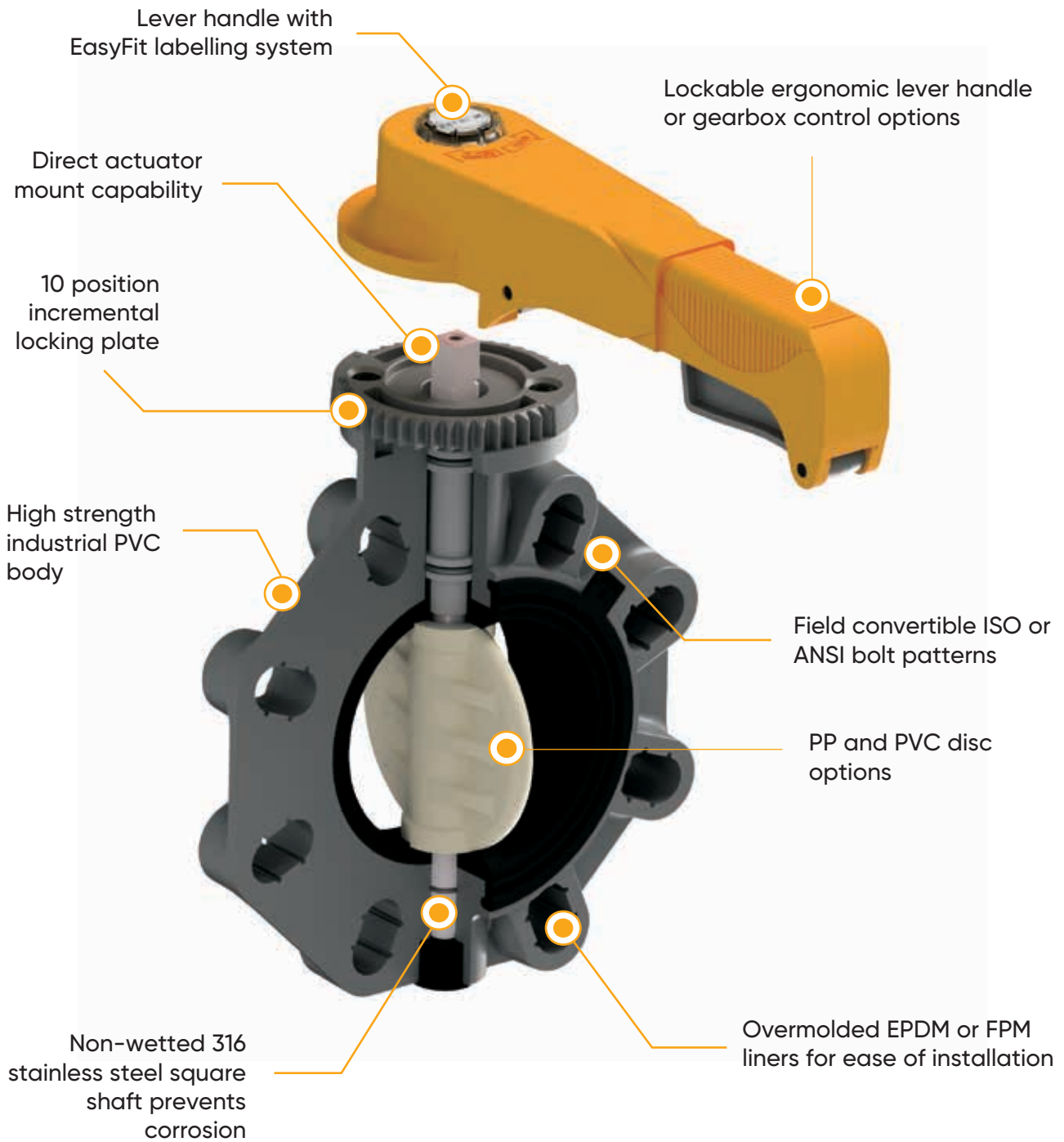
- True corrosion resistance with the liner and disc as the only wetted components
- NSF 61 listed for use with potable water
- Direct mount actuation and accessories
- 2" square nut operator
- Customized stem extension options
- Silicone and lubricant free valves cleaned in our IOS 14644-1 clean room available

VALVE AVAILABILITY

| | |
|-------------------------|--|
| BODY MATERIAL | Polyvinyl Chloride (PVC) |
| DISC MATERIAL | Polypropylene (PP), PVC available |
| SIZE RANGE | 1-1/2" through 12" |
| PRESSURE | 150 psi (1-1/2" to 10"), 120 psi (12") |
| SEALS | EPDM or FPM |
| BODY STYLE | Wafer |
| CONTROL STYLE | Lever Handle or Mounted Gear Box |
| ACTUATOR CONTROL | Double Acting Pneumatic, Spring Return Pneumatic, Electric |
| END CONNECTIONS | Flanged (ANSI 150) |



FEATURES & BENEFITS



EASYFIT LABELLING SYSTEM

The FX is equipped with a specially designed water resistant module for the customization of the valve. The module is housed in the handle and is composed of a transparent PVC plug and white tag holder. The transparent plug can be easily removed to be used for self-labelling on its blank side. Self-labelling can be done in several ways, but we recommend designing and printing custom labels through the EasyFit Labelling System (LSE).



LOCKOUT TAGOUT HANDLE

Jobsite safety is always the top priority and the FX Lever Handle was designed with this in mind. Standard on all lever handles is a lockout tagout point to meet jobsite safety requirements.



DIRECT MOUNT ACTUATOR CAPABILITIES

Direct actuator mounting comes standard on all FX butterfly valves. With double acting pneumatic, spring return pneumatic and electric actuator options as well as limit switch and pilot solenoid valve accessories, IPEX has what you require to take control of your system.



STEM EXTENSIONS

IPEX fabricates and mounts stem extensions on our butterfly valves. The stem extensions allow an operator to open or close a valve which may have not been easily accessible. Available with a carbon steel or stainless steel shaft, contained within a PVC pipe for superior chemical and corrosion resistance.



Valve Selection Chart

| Significant Number | IPEX Part Number | Body Material | Body Style | Liner Material | Size | Disc Material | Control Style | Pressure Rating @ 73°F |
|--------------------|------------------|---------------|------------|----------------|--------|---------------|---------------|------------------------|
| FXOV107 | 353089 | PVC | Wafer | EPDM | 1-1/2" | PP | Lever Handle | 150 PSI |
| FXOV108 | 353090 | | | | 2" | | | |
| FXOV109 | 052137 | | | | 2-1/2" | | | |
| FXOV110 | 353091 | | | | 3" | | | |
| FXOV111 | 353092 | | | | 4" | | | |
| FXOV113 | 353093 | | | | 6" | | | |
| FXOV114 | 353094 | | | | 8" | | | |
| FXOV207 | 353097 | PVC | Wafer | FPM | 1-1/2" | PP | Lever Handle | 150 PSI |
| FXOV208 | 353098 | | | | 2" | | | |
| FXOV209 | 052139 | | | | 2-1/2" | | | |
| FXOV210 | 353099 | | | | 3" | | | |
| FXOV211 | 353100 | | | | 4" | | | |
| FXOV213 | 353101 | | | | 6" | | | |
| FXOV214 | 353102 | | | | 8" | | | |
| FXOV109G | 254102 | PVC | Wafer | EPDM | 2-1/2" | PP | Gearbox | 150 PSI |
| FXOV110G | 254103 | | | | 3" | | | |
| FXOV111G | 254104 | | | | 4" | | | |
| FXOV113G | 254106 | | | | 6" | | | |
| FXOV114G | 254107 | | | | 8" | | | |
| FXOV115G | 254108 | | | | 10" | | | |
| FXOV116G | 254109 | | | | 12" | | | 120 PSI |
| FXOV209G | 254110 | PVC | Wafer | FPM | 2-1/2" | PP | Gearbox | 150 PSI |
| FXOV210G | 254111 | | | | 3" | | | |
| FXOV211G | 254112 | | | | 4" | | | |
| FXOV213G | 254114 | | | | 6" | | | |
| FXOV214G | 254115 | | | | 8" | | | |
| FXOV215G | 254116 | | | | 10" | | | |
| FXOV216G | 254117 | | | | 12" | | | 120 PSI |

Contact us

Visit our website: ipexna.com

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