## **Product Data Sheet**



## < STANDARDS >



ASTM D4101 ASTM D1784 ASTM D3222



ANSI B16.5



NSF 61

IPEX FK Series Butterfly Valves offer superior strength and chemical resistance in highly corrosive environments and process flow conditions. The special trapezoid shape of the liner and a 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 FK lever handle includes the EasyFit labeling system for valve identification. A special integral stainless steel lug version provides for full bi-directional operation allowing disassembly of the downstream flange connection without weakening the integrity of the upstream connection to the pressurized line. FK Series Butterfly Valves are part of our complete systems of pipe, valves, and fittings, engineered and manufactured to our strict quality, performance, and dimensional standards.

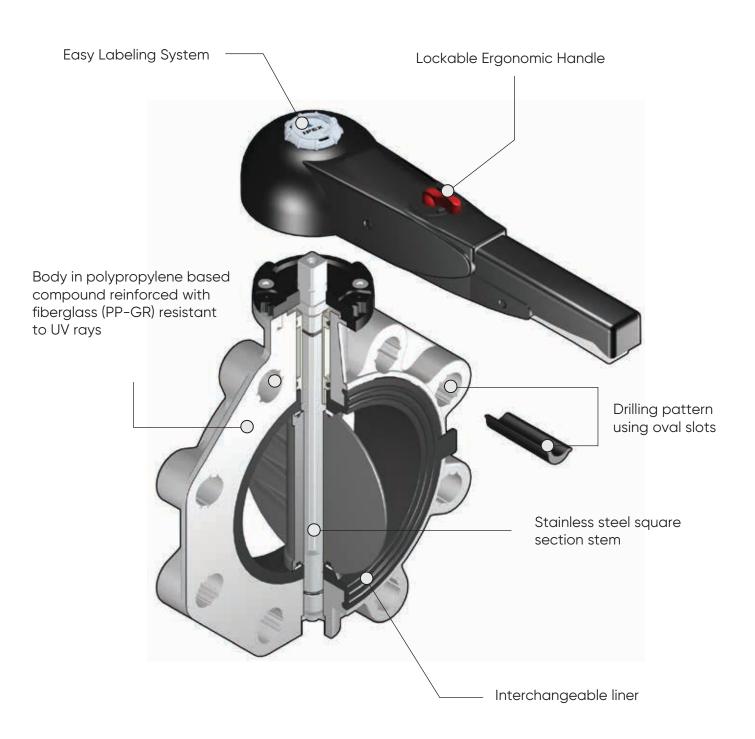
### VALVE AVAILABILITY

Body Material	Glass reinforced PP (GRPP)
Disc Material	CPVC, also offered in PP, PVC, ABS, and PVDF
Size Range	1-1/2" through 16"
Pressure	See Sample Specifications
Seals	EPDM or FKM
Body Style	Wafer or Lugged
Control Style	Lever Handle or Mounted Gear Box
End Connections	Flanged (ANSI 150)



# **Product Data Sheet**

## Components



# **Product Data Sheet**

## **Sample Specifications**

### 1.0 Butterfly Valves – FK

### 1.1 Material

- The valve body shall be made of glass reinforced polypropylene (GRPP) obtained from homopolymer polypropylene (PPH).
- The valve disc shall be made of Corzan<sup>®</sup> CPVC compound which shall meet or exceed the requirements of 23447 according to ASTM D1784.
- or The valve disc shall be made of stabilized PP homopolymer compound, also containing a RAL 7032 pigment, which shall meet or exceed the requirements of Type I Polypropylene according to ASTM D4101.
- or The valve disc shall be made of PVC compound which shall meet or exceed the requirements of cell classification 12454 according to ASTM D1784.
- or The valve disc shall be made of virgin, non-regrind PVDF compound which shall meet or exceed the requirements of Table 1 according to ASTM D3222.
- These compounds shall be listed with NSF to Standard 61 for potable water.
- The valve shaft shall be made of 316 stainless steel.

### 1.2 Seats

- The disc liner shall be made of EPDM.
- or The disc liner shall be made of FKM.

### 1.3 Seals

- The o-ring seals shall be made of EPDM.
- or The o-ring seals shall be made of FKM.

### 2.0 Connections

### 2.1 Flanged style

• The ANSI 150 flanged connections shall conform to the dimensional standard ANSI B16.5.

### 3.0 Design Features

- The valve shall be of either wafer or lugged design (specifier must select one).
- The lugged style shall feature permanently integrated stainless steel lugs.
- Manual control of the valve shall be achieved through the use of either a lever handle or mounted gear box (specifier must select one).
- The shaft shall have standard ISO square dimensions for direct mounting of actuators.
- The disc seat shall be a trapezoidal elastomeric liner and provide a bubble tight seal.
- The liner shall completely isolate the valve body from the process flow.
- The liner shall function as a flange gasket on both sides of the valve.
- The body cavity shall feature special channeling to prevent liner slippage and compression.
- The disc, seats, and seals shall be the only wetted parts.
- Teflon<sup>®</sup> seated o-ring seals shall prevent the stainless steel shaft from becoming wetted.
- The handle shall incorporate a transparent PVC plug and tag holder for valve identification.

## **Product Data Sheet**

### 3.1 Pressure Rating

#### CPVC Disc, Wafer Style

- 1-1/2" and 2" shall be rated at 232 psi at 73°F
- 2-1/2" to 10" shall be rated at 150 psi at 73°F
- 12" shall be rated at 120 psi at 73°F

#### PP Disc, Wafer Style

- 1-1/2" to 10" shall be rated at 150 psi at 73°F
- 12" shall be rated at 120 psi at 73°F
- 14" shall be rated at 100 psi at 73°F
- 16" shall be rated at 85 psi at 73°F

#### PVC Disc, Wafer Style

- 14" shall be rated at 100 psi at 73°F
- 16" shall be rated at 85 psi at 73°F

#### PVDF Disc, Wafer Style

- 1-1/2" and 2" shall be rated at 232 psi at 73°F
- 2-1/2" to 10" shall be rated at 150 psi at 73°F
- 12" shall be rated at 120 psi at 73°F

### CPVC Disc, Lugged Style

- 2-1/2" to 8" shall be rated at 150 psi at 73°F
- 12" shall be rated at 85 psi at 73°F

#### PP Disc, Lugged Style

- 2-1/2" to 8" shall be rated at 150 psi at 73°F
- 10" and 12" shall be rated at 85 psi at 73°F

#### PVDF Disc, Lugged Style

- 2-1/2" to 8" shall be rated at 150 psi at 73°F
- 12" shall be rated at 85 psi at 73°F

#### 3.2 Markings

• All valves shall be marked to indicate size, material designation, and manufacturers name or trade mark.

#### 3.3 Color Coding

- All valve bodies shall be color-coded beige gray.
- CPVC valve discs shall be color-coded light gray
- PP valve discs shall be color-coded beige gray
- PVC valve discs shall be color-coded dark gray
- PVDF valve discs shall not be color-coded and be white in appearnce
- **4.0** All valves shall be listed to NSF Standard 61 for potable water.
- 5.0 All valves shall be by IPEX or approved equal.

# Product Data Sheet

## Valve Selection

Significant Number	IPEX Part Number	Body Material	Body Style	Liner Material	Size	Disc Material	Control Style	Pressure Rating @ 73°F	Code	FK	0	М	1	07	7 G	С							
FKOM107C	353112				1-1/2"			272	Position	1	2	3	4	5	6	7							
FKOM108C	353113				2"			232															
FKOM109C	353114				2-1/2"				Position	Cod	e		Desc	cript	tion								
FKOM110C	353115		10/	FDDM	3"		Lever																
FKOM111C	353116	GRPP	Wafer	EPDM	4"	CPVC	Handle	150	1				Mode	el									
FKOM112C	353117				5"			150		FK	Bu	tterfly	/ Valv	/e									
FKOM113C	353118				6"							Co	nnec	tion									
FKOM114C	353119				8"				2	0	AN				– Wat	er							
FKOM207C	353137				1-1/2"			070			272	272	272	070		Z	L	AN	SI 150	) Flar	-		
FKOM208C	353213				2"	1		232		-	316	SS L	UG										
FKOM209C	353214				2-1/2"							Bod	y Mat	terio	al								
FKOM210C	353216				3"				3	М	PP												
FKOM211C	353218	GRPP	Wafer	FKM	4"	CPVC	Lever Handle																
FKOM212C	353224				5"		150	4	1	Liner Material													
FKOM213C	353225							6"				4	2	FKI									
FKOM214C	353226				8"					Size	l	mper	ial		DN								
FKOM109GC	254100				2-1/2"				07		1-1/2			40 m									
FKOM110GC	254134				3"					08		2″			50 m	ım							
FKOM111GC	254135				4"					09		2-1/2	2"		65 m								
FKOM112GC	254136					5"		150		10 11		3" 4"			80 m 100 n								
FKOM113GC	254137											6"	CPVC		100	5	12		5″			125 m	
FKOM114GC	254138	GRPP	Wafer	r EPDM	8"		Gearbox			13		6"			150 n								
FKOM115GC	254128	-			10"					14		8″			200 r								
								120		15		10"		_	250 r								
FKOM116GC	254139				12"			120		16 17		12" 14"			300 r 350 r								
FKOM117GV	253194				14"	PVC		100		18		16"			400 r								
FKOM118GV	253195				16"			85															
FKOM209GC	254144				2-1/2"							Со	ntrol	Styl	e								
FKOM210GC	254155				3"				6		Lev	/er Ho	andle	è									
FKOM211GC	254156				4"					G	Ge	arbo	х										
FKOM212GC	254157				5"	CPVC		150															
FKOM213GC	254158	GRPP	Wafer	FKM	6"		Gearbox					Disc	: Mat	eria	ıl								
FKOM214GC	254159				8"					С	CP	VC											
FKOM215GC	254160				10"				7	F	F PVDF												
FKOM216GC	254161					12"			120			PP											
FKOM217GV	253196							14"	PVC		100		V	PV	С								
FKOM218GV	253197				16"			85	L														

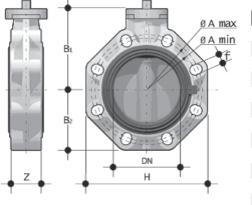
# Product Data Sheet

## Dimensions

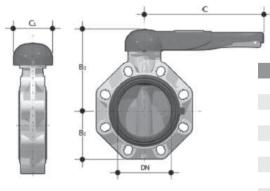
Significant Number	IPEX Part Number	Body Material	Body Style	Liner Material	Size	Disc Material	Control Style	Pressure Rating @ 73°F
FKLM109C	353120				2-1/2"			
FKLM110C	353121				3"			
FKLM111C	353122	GRPP	ANSI 316	EPDM	4"	CPVC	Lever	150
FKLM112C	353123	GRPP	SS LUG	EPDM	5"	CPVC	Handle	150
FKLM113C	353129				6"			
FKLM114C	353130				8"			
FKLM209C	353159				2-1/2"			
FKLM210C	353167				3"	CPVC	Lever Handle	
FKLM211C	353168		ANSI 316 SS LUG	FKM	4"			150
FKLM212C	353169	GRPP			5"			150
FKLM213C	353170				6"			
FKLM214C	353171				8"			
FKLM109GC	254171			EPDM	2-1/2"	CPVC		
FKLM110GC	254172				3"			
FKLM111GC	254173				4"			150
FKLM112GC	254174		ANSI 316 SS LUG		5"		Gearbox	150
FKLM113GC	254175	GRPP			6"			
FKLM114GC	254176				8"			
FKLM115GC	254142				10"			
FKLM116GC	254143				12"			85
FKLM209GC	254165				2-1/2"			
FKLM210GC	254166				3"			
FKLM211GC	254167				4"			150
FKLM212GC	254168		ANSI 316	EIZN4	5"		Construction	150
FKLM213GC	254169	GRPP	SS LUG	FKM	6"	CPVC	Gearbox	
FKLM214GC	254170				8"			
FKLM215GC	254119				10"			05
FKLM216GC	254164				12"			85

# **Product Data Sheet**

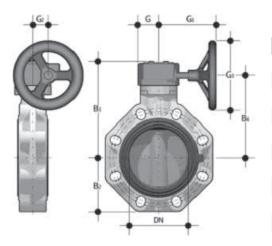
## Pressure – Temperature Ratings



Free Stem – Dimension (inches)									
Size	DN	Z	B <sub>1</sub>	B <sub>2</sub>	н	Amin	Amax	f	# holes
1-1/2	40	1.30	4.17	2.36	5.20	3.90	4.29	0.75	4
2	50	1.69	4.41	2.76	5.79	4.53	4.94	0.75	4
2-1/2	65	1.81	4.69	3.15	6.50	5.04	5.67	0.75	4
3	80	1.93	5.24	3.66	7.28	5.71	6.30	0.75	12*
4	100	2.20	5.79	4.21	8.31	6.50	7.48	0.75	8
5	125	2.52	6.57	4.72	9.45	8.03	8.46	0.91	8
6	150	2.76	7.09	5.28	10.55	9.06	9.53	0.91	8
8	200	2.80	8.94	6.34	12.72	11.02	11.73	0.91	8
10	250	4.49	9.76	8.27	15.94	13.19	14.25	1.00	12
12	300	4.49	12.01	9.65	18.70	15.35	17.01	1.14	12
14	350	5.08	12.99	11.02	20.87	18.74	18.74	1.12	12
16	400	6.65	13.78	12.05	23.39	21.26	21.26	1.12	16



		Lever Hand	le – Dimens	sion (inches	)	
Size	DN	C1	С	B <sub>2</sub>	B <sub>3</sub>	# holes
1-1/2	40	3.94	6.89	2.36	5.39	4
2	50	3.94	6.89	2.76	5.63	4
2-1/2	65	4.33	10.71	3.15	6.46	4
3	80	4.33	10.71	3.66	7.01	12*
4	100	4.33	10.71	4.21	7.56	8
5	125	4.33	12.99	4.72	8.35	8
6	150	4.33	12.99	5.28	8.86	8
8	200	4.80	16.54	6.34	10.71	8

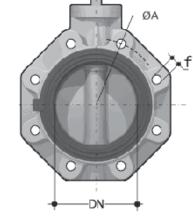


	Geo	irbox Op	perated	Butterfly	y Valve	– Dimen	sion (inc	ches)	
Size	DN	G2	G	G1	G₃	B₂	B₅	B₀	# holes
2-1/2	65	1.54	1.89	5.31	4.92	3.15	6.85	5.75	4
3	80	1.54	1.89	5.31	4.92	3.66	7.40	6.30	8
4	100	1.54	1.89	5.31	4.92	4.21	7.95	6.85	8
5	125	1.54	1.89	5.67	7.87	4.72	8.74	7.64	8
6	150	1.54	1.89	5.67	7.87	5.28	9.25	8.15	8
8	200	2.36	2.56	8.03	7.87	6.34	11.30	10.08	8
10	250	2.99	3.46	9.29	9.84	8.27	12.48	11.06	12
12	300	2.99	3.46	9.29	9.84	9.65	14.72	13.31	12
14	350	3.15	3.46	14.21	11.81	11.02	17.24	15.35	12
16	400	3.15	3.46	14.21	11.81	12.05	17.24	15.35	16

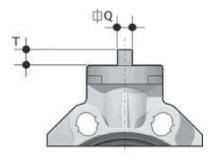
# **Product Data Sheet**

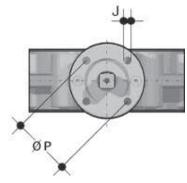
## Customize FK EasyFit





ANSI Lugged – Dimension (inches)						
Size (in.)	DN	А		# holes		
2-1/2	65	5.50	5/8 - UNC	4		
3	80	6.00	5/8 - UNC	8		
4	100	7.50	5/8 - UNC	8		
5	125	8.50	3/4 - UNC	8		
6	150	9.50	3/4 - UNC	8		
8	200	11.75	3/4 - UNC	8		
10	250	14.25	7/8 - UNC	12		
12	300	17.00	7/8 - UNC	12		





	Mounting Pdd for Actuation – Dimension (incres)					
Size (in.)	) ISO	J	Р	т	Q	
1-1/2	F05	0.28	1.97	0.47	0.43	
2	F05	0.28	1.97	0.47	0.43	
2-1/2	F05 / F07	0.28 / 0.35	1.97 / 2.76	0.47	0.43	
3	F07	0.35	2.76	0.63	0.55	
4	F07	0.35	2.76	0.63	0.55	
5	F07	0.35	2.76	0.75	0.67	
6	F07	0.35	2.76	0.75	0.67	
8	F10	0.43	4.02	0.94	0.87	
10	F10 / F12 / F14	0.43 / 0.51 / 0.67	4.02 / 4.92 / 5.51	1.14	1.06	
12	F10 / F12 / F14	0.43 / 0.51 / 0.67	4.02 / 4.92 / 5.51	1.14	1.06	
14	F12 / F14	0.55 / 0.71	4.92 / 5.51	1.14	1.06	
16	F12 / F14	0.55 / 0.71	4.92 / 5.51	1.14	1.06	
3 4 5 6 8 10 12 14	F07 F07 F07 F07 F10 F10 / F12 / F14 F10 / F12 / F14	0.35 0.35 0.35 0.43 0.43 0.43/0.51/0.67 0.43/0.51/0.67	2.76 2.76 2.76 4.02 4.02 / 4.92 / 5.51 4.02 / 4.92 / 5.51	0.63 0.63 0.75 0.75 0.94 1.14 1.14 1.14	0. 0. 0. 0. 1.0 1.0	

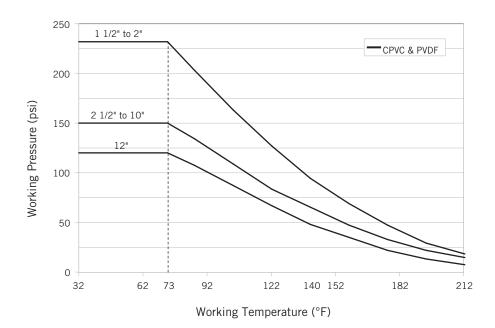
## Mounting Pad for Actuation – Dimension (inches)

## **Product Data Sheet**

## Weights

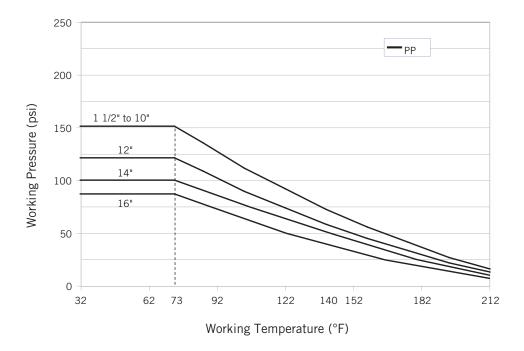
Approximate Weight (lbs)					
Size (in.)	Valve	w/ Handle	w/ Gear Box		
1-1/2	1.27	1.98	_		
2	1.66	2.38	-		
2-1/2	2.20	3.24	5.29		
3	3.09	4.12	6.17		
4	3.86	4.89	6.94		
5	5.62	6.83	9.81		
6	7.28	8.49	11.46		
8	13.23	14.88	20.50		
10	26.46	-	41.01		
12	41.89	-	56.44		
14	51.00	-	70.00		
16	61.00	-	85.00		

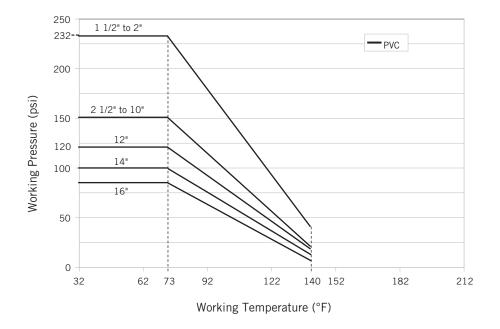
## Pressure – Temperature Ratings



## **Product Data Sheet**

## Pressure – Temperature Ratings





## **Product Data Sheet**

### **Flow Coefficients**

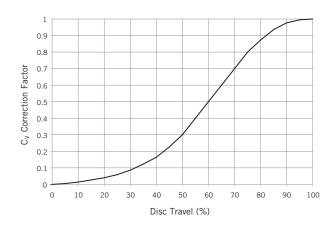
The flow coefficient ( $C_v$ ) represents the flow rate in gallons per minute (GPM) at 68°F for which there is a 1 psi pressure drop across the valve in the fully open position. These values are determined from an industry standard testing procedure which uses water as the flowing media (specific gravity of 1.0). To determine specific flow rate and pressure loss scenarios, one can use the following formula:

#### Where,

- $f = sg \times \left(\frac{Q}{C_V}\right)^2$
- f is the pressure drop (friction loss) in psi,
- sg is the specific gravity of the fluid,
- Q is the flow rate in GPM,
- $C_V$  is the flow coefficient.

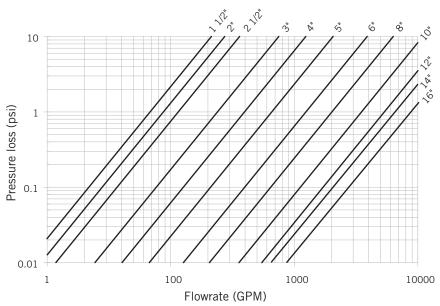
### Flow Coefficient Correction Factor

Use this chart to determine the appropriate flow coefficient correction factor depending on the amount of disc travel. As the valve cycles from fully open (100% travel) to fully closed (0% travel), the corresponding  $C_v$  value will decrease in accordance with the adjacent graph.



Size (in)	Cv
1-1/2	70
2	90
2-1/2	119
3	249
4	413
5	690
6	1309
8	2135
10	3724
12	5712
14	6587
16	8743

### Pressure Loss Chart



# **Product Data Sheet**

## Customize FX EasyFit



It is often necessary to customize a valve by labelling or tagging it in order to mark, protect and identify it.



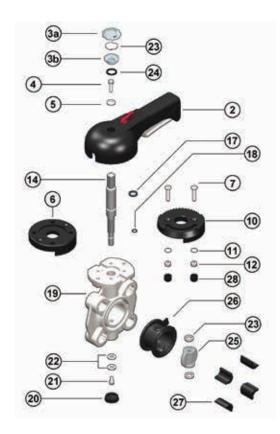
The FK is equipped with a specially designed water resistant module for the customization of the valve. The module is housed in the handle and is composed of a transparent PVC service plug and a white tag holder. The transparent plug can be easily removed to be used for self-labelling on its blank side.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

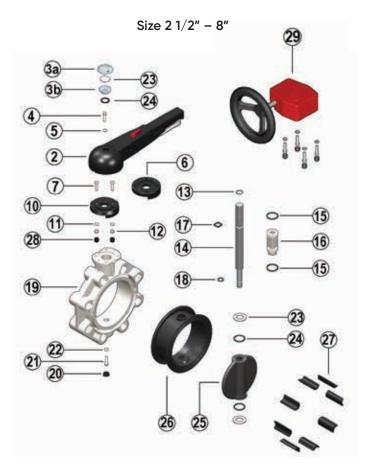
- A Transparent PVC Service Plug
- B PVC Tag Holder
- C EasyFit Multifunction Handle

## **Product Data Sheet**

Components

Size 11/2" - 2"





				r -	
#	Component	Material	Qty		#
* 1	position indicator	PA	1		* 15
* 2	handle	PVC	1		16
* 3 a,b	transparent service plug	PVC	1		* 17
* 4	screw	SS	1		* 18
* 5	washer	SS	1		19
6	spacer pad	GRPP	1		20
7	screw	SS	2		21
8	screw	SS	2		22
9	ratchet	SS	1		* 23
10	pad	GRPP	1		* 24
11	washer	SS	2		* 25
12	nut	SS	2		* 20
13	retaining ring	SS	1		
* 14	shaft	420 SS	1		27
-					28

\* Spare parts available.

\* 1 \* 2

	Component	Material	Qty
* 15	bushing o-ring	EPDM or FKM	2
16	bushing	Nylon	1
* 17	shaft o-ring	EPDM or FKM	1
* 18	shaft o-ring	EPDM or FKM	1
19	body	GRPP	1
20	cap	PE	1
21	screw	SS	1
22	washer	SS	1
* 23	anti-friction ring	PTFE	2
* 24	disc o-ring	EPDM or FKM	2
* 25	disc	CPVC / PP / PVC / ABS / PVDF	1
* 26	primary liner	EPDM or FKM	1
27	inserts	ABS	4 or 8
28	cap	PE	2
29	gearbox	Al, Steel	1

\* Spare parts available.

Size 10" - 12"

## **Product Data Sheet**

Size 14" - 16"

2 3 F 4 8 5 0 1 6 (19) (8) 0 00 9 18 6) 10 17 (9) 5 0 000 (16) 0 8 15 (19) 00 (11 (17 12 O (14) (13)

20	
111	
18 17	
16	

	Component	Material	Qty	
1	body	GRPP	1	
2	washer	SS	1	
3	bushing	PP	1	
* 4	bushing o-ring	EPDM or FKM	4	
5	bushing for o-ring	PP	2	
6	washer	PTFE	2	
* 7	primary liner	EPDM or FKM	1	
* 8	anti-friction ring	PTFE	2	
* 9	disc o-ring	EPDM or FKM	2	
* 10	disc	CPVC / PP / PVC / PVDF	1	
11	washer	SS	2	
12	washer	SS	1	
13	cap	PE	1	
14	screw	SS	1	
15	washer	SS	1	
* 16	shaft	420 SS	1	
* 17	shaft o-ring	EPDM or FKM	2	
18	retaining ring	SS	1	
19	o-ring	EPDM or FKM	2	
20	gearbox	AI, Steel	1	
<sup>t</sup> Spare parts available				

1 PP-GR 1 body 2 Stainless Steel 1 washer 3 PP-H bush 1 4 bush o-ring EPDM or FKM 6 PP-H 5 bush 1 2 6 washer PP-H 7 liner (EPDM or FKM) EPDM or FKM 1 8 anti-friction ring PTFE 2 9 disk O-ring EPDM or FKM 2 10 disk PP-H 1 Stainless Steel 11 washer 1 Stainless Steel 12 washer 1 ΡE 13 protection plug 1 14 screw Stainless Steel 1 Stainless Steel stem 1 16 EPDM or FKM 2 17 stem o-ring 18 Stainless Steel 1 seeger ring 20 AI, Steel 1 gearbox Stainless Steel 21 pin 21 22 Stainless Steel washer 1 23 position indicator PA 1

\* Spare parts available.

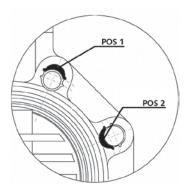
# **Product Data Sheet**

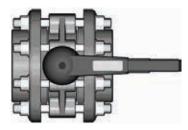
### Installation Procedures

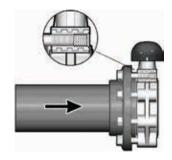
- For the lever handle style, attach the handle (part #2 on previous pages) to the valve body (19) using the supplied bolt (4) and washer (5). Affix the cap (3) over the bolt.
- 2. For non-lugged style sizes 1-1/2" through 8", push the inserts (27) into the body holes according to the position chart below.
- 3. Ensure that the length of the bolts is sufficient for the size of valve being installed. Due to the varying designs of plastic flanges, there is no recommended minimum length. However, a length that results in at least 5 exposed threads on each side should be sufficient.
- 4. Please refer to the appropriate application sub-section:
  - a. For typical inline installation, ensure that the disc is in the partially closed position then carefully insert the valve into the piping system between the two flanges. Insert the bolts, washers, and nuts (if necessary), then hand tighten. Take care to properly line up the valve and flanges as any misalignment may cause leakage.
  - b. For lugged version end of line installation, ensure that the disc is in the partially closed position then carefully position the valve on the flange.
    Insert the bolts, and washers, then hand tighten. Take care to properly line up the valve and flange as any misalignment may cause leakage.
- 5. To avoid damage to the primary gasket, cycle the valve to the open position before tightening the bolts. For correct joining procedure, please refer to the section entitled, "Joining Methods Flanging" in the IPEX Industrial Technical Manual Series, "Volume I: Vinyl Process Piping Systems". The bolts should be tightened in an even pattern to the nominal torque in the table below. These torque ratings are sufficient to maintain a watertight seal at the maximum rated operating pressure.

NOTE: If the process media is dirty or contains suspended particles, it is advisable to install the valve in an orientation in which the shaft is not vertical (see diagrams). Over time, particles may collect at the bottom of the valve posing a threat to the seal between the disc, liner, and shaft.

Size (in.)	ANSI 150 Insert Position	Nominal Bolt Torque (ft-lbs)
1-1/2	POS 1	7
2	-	9
2-1/2	POS 2	11
3	POS 2	13
4	POS 2	15
5	POS 2	26
6	POS 2	30
8	POS 2	41
10	_	52
12	-	52
14	_	55
16	-	55









## **Product Data Sheet**

### **Testing and Operating**

The purpose of system testing is to assess the quality of all joints and fittings to ensure that they will withstand the design working pressure, plus a safety margin, without loss of pressure or fluid. Typically, the system will be tested and assessed in sub-sections as this allows for improved isolation and remediation of potential problems. With this in mind, the testing of a specific installed valve is achieved while carrying out a test of the overall system.

An onsite pressure test procedure is outlined in the IPEX Industrial Technical Manual Series, "Volume I: Vinyl Process Piping Systems" under the section entitled, "Testing". The use of this procedure should be sufficient to assess the quality of a valve installation. In any test or operating condition, it is important to never exceed the pressure rating of the lowest rated appurtenance in the system.

### Important points:

- Never test thermoplastic piping systems with compressed air or other gases including air-overwater boosters.
- When testing, do not exceed the rated maximum operating pressure of the valve.
- Avoid the rapid closure of valves to eliminate the possibility of water hammer which may cause damage to the pipeline or the valve.

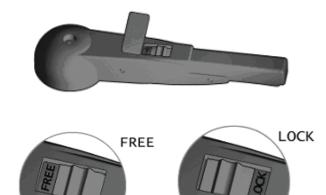
The FK handle incorporates a locking mechanism that prevents unintentional rotation. When engaged, the spring-loaded handle release is locked and the valve cannot be cycled. A padlock can be installed through this portion of the handle as an additional safety precaution.

Please contact IPEX customer service and technical support with regard to any concern not addressed in this data sheet or the technical manual.

Sizes 1-1/2" to 2"



Sizes 2-1/2" to 8"



# About IPEX

## About IPEX by Aliaxis

As leading suppliers of thermoplastic piping systems, IPEX by Aliaxis provides our customers with some of the world's largest and most comprehensive product lines. All IPEX by Aliaxis products are backed by more than 50 years of experience. With state-of-the-art manufacturing facilities and distribution centers across North America, we have established a reputation for product innovation, quality, enduser focus and performance.

Markets served by IPEX by Aliaxis products are:

- Electrical systems
- · Telecommunications and utility piping systems
- Industrial process piping systems
- Municipal pressure and gravity piping systems
- Plumbing and mechanical piping systems
- Electrofusion systems for gas and water
- · Industrial, plumbing and electrical cements
- Irrigation systems
- PVC, CPVC, PP, PVDF, PE, ABS, and PEX pipe and fittings

This literature is published in good faith and is believed to be reliable. However, it does not represent and/or warrant in any manner the information and suggestions contained in this brochure. Data presented is the result of laboratory tests and field experience.

A policy of ongoing product improvement is maintained. This may result in modifications of features and/or specifications without notice.

