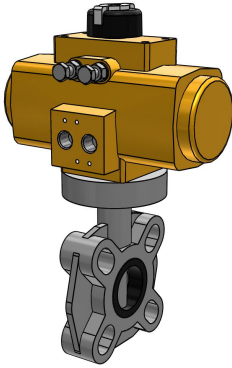


FE Series

PVC, Resilient Seated, Wafer Style Butterfly Valves

Model: GFEWEPXF6SC



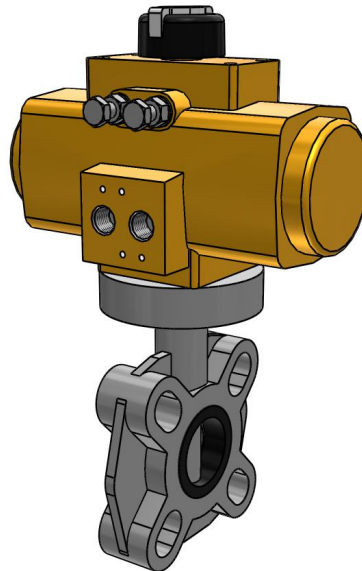
Valve: GFEWEXM

1 1/2" resilient seated butterfly valve with Wafer style ANSI flange connection, PVC body, EPDM seat, and PVC disc.

Actuator: ELFSA40_3

90° spring return rack and pinion pneumatic actuator, Sized for 60psi air, 3 springs, 201 -> 128 lbf.in. (air stroke), 174 -> 110 lbf.in. (spring stroke), 1/4 inch NPT NAMUR solenoid mounting pattern, ISO5211 F05/F07 valve mounting pattern, NAMUR switch/positioner mounting pattern.

Interactive 3D Model:



Rotate

Click and Drag on the 3D image.

Zoom

Hold down **Shift** and click and drag up to zoom in and drag down to zoom out.

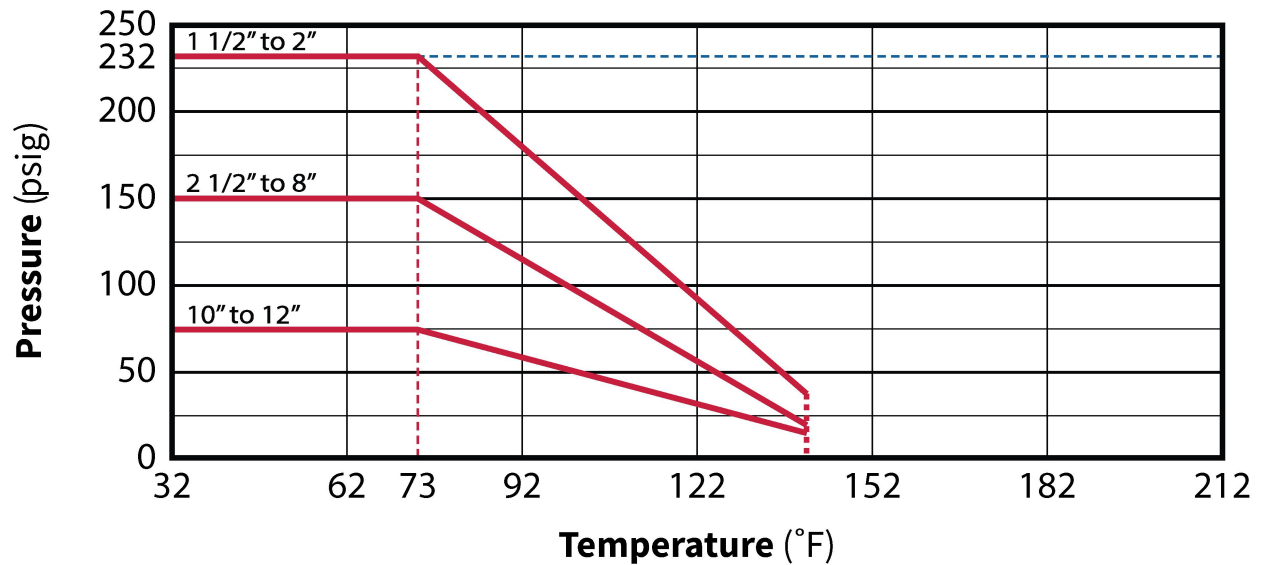
Pan

Hold down **Ctrl** and click and drag to the location you want.

FE Series

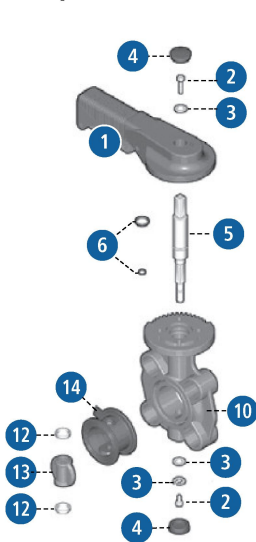
PVC, Resilient Seated, Wafer Style Butterfly Valves

Pressure/Temperature Curve

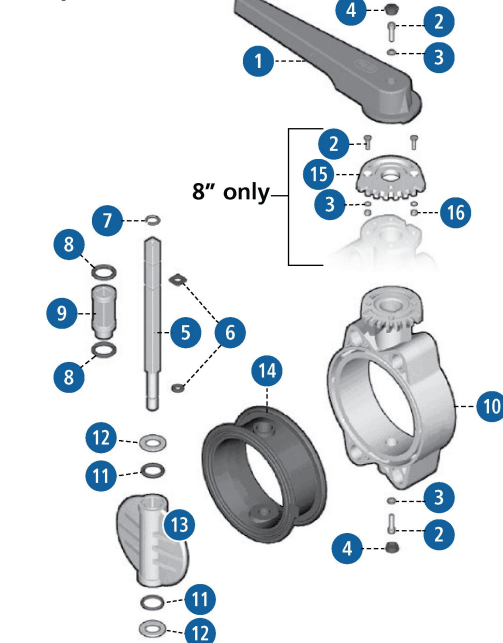


Construction

1-1/2" to 2"



2-1/2" to 8"

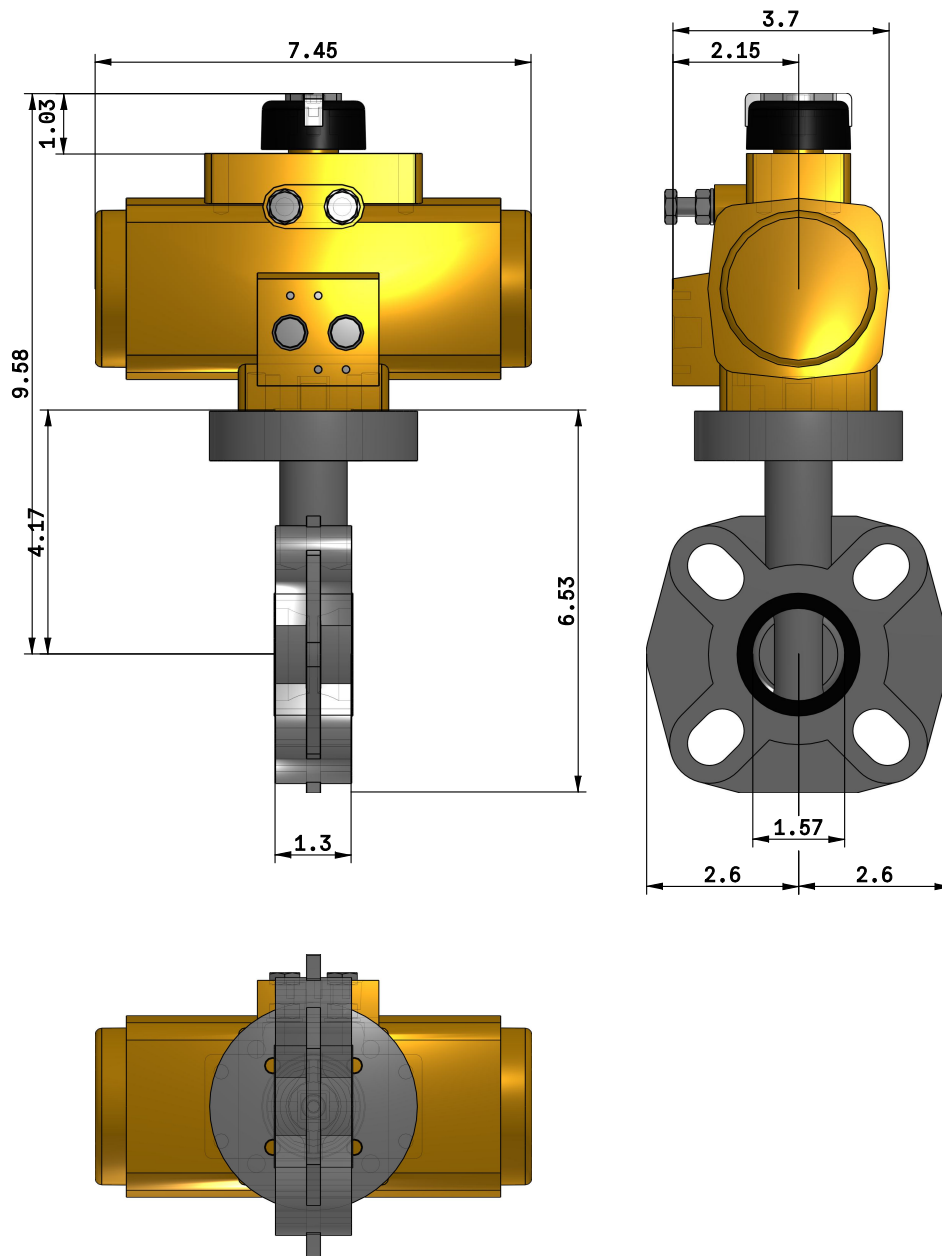


Item	Name	Material
1	Handle	PVC
2	Screw	Stainless Steel
3	Washer	Stainless Steel
4	Cap	PE
5	Shaft	Zinc Plated Steel
6	Shaft O-ring	EPDM
7	Retaining Ring	Stainless Steel
8	Bushing O-ring	EPDM
9	Bushing	Nylon
10	Body	PVC
11	Disc O-ring	EPDM
12	Anti-Friction Ring	PTFE
13	Disc	PVC
14	Primary Liner	EPDM
15	Pad	PVC
16	Nut	Stainless Steel

FE Series

PVC, Resilient Seated, Wafer Style Butterfly Valves

Dimensions: GFEWEPXF6SC



PLEASE NOTE: Due to the large amount of specifications and dimensions coming from multiple component manufacturers, we reserve the right to change information at any time. Assured Automation makes every effort to keep all data accurate and up to date. If your application requires critical dimensions and/or specifications for any reason, please verify the information with our engineering team.

FE Series

PVC, Resilient Seated, Wafer Style Butterfly Valves

Specifications: GFEWEPXF6SC

Valve: GFEWEPXM

Connection Size	1 1/2"
Connection Type	Wafer style ANSI flange
Body Style	Single piece molding
Body Material	PVC
Seat Material	EPDM
Body Seal Material	-
Disc Material	PVC
Stem Material	Zinc plated steel
Stem Packing	EPDM
O-ring	EPDM
Max. Press. (psi)	232
Max. Temp. (F)	140
ISO 5211 (small)	F05
ISO 5211 (med)	-
ISO 5211 (big)	-
Cv	70
Stem Type	square
Stem Width (mm)	11
Stem Dia.(mm)	-
Weight (lbs.)	1.27
Seal Replace Kit	call
Valve Information	FE Series Info Page
Buy Valve Now	FE Series Configurator
Buy Valve Parts	Call Factory

Actuator: ELFSA40_3

Air Start Torq. (lbf.in.)	201
Air End Torq. (lbf.in.)	128
Spring Start Torq. (lbf.in.)	174
Spring End Torq. (lbf.in.)	110
Num of Springs	3
Air Vol. Out Stroke (in3)	75
Air Vol. In Stroke (in3)	n/a
Seal Repair Kit	RKB-40
Fail to	Fail to Close
ISO 5211 (small)	F05
ISO Small bolt circle dia.	1.969
ISO Small bolt holes	1/4"-20 x 0.35"
ISO 5211 (big)	F07
ISO Big bolt circle dia.	2.756
ISO Big bolt holes	5/16"-18 x 0.47"
Weight (lbs.)	4.9
Body Material	Chromated aluminum with dual component polyurethane coating
Seal Material	BUNA
Air Ports	1/4" NPT Female
NAMUR Top pattern	1/4"
Actuator Information	F Series Info Page
Buy Actuator Now	F Series Configurator
Buy Actuator Parts	F Series Parts

FE Series

PVC, Resilient Seated, Wafer Style Butterfly Valves

Specifications: GFEWEPXF6SC

Solenoid Valve: N/A

Part Number	-
Type	-
Voltage	-
Conn. to Actuator	-
Supply Air Conn.	-
Exhaust Port	-
Electrical Conn.	-
NEMA Rating	-
Power	-
Cv	-
Weight (lbs.)	-
Manual Override	-
Solenoid Information	Solenoid Information Page
Buy Solenoid Now	Solenoid Configurator

Limit Switch: N/A

Electrical Protection	-
Number of Switches	-
Switch Type	-
Switch Rating	-
Switch Actuation	-
Body Type	-
Mounting	-
Electrical Connection	-
Visual Indicator	-
Temperature Range	-
Limit Switch Information	Limit Switch Information Page
Buy Limit Switch Now	Limit Switch Buy Page