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Welcome to another edition of newsletter on **Enhanced Delivery Process for our GESCO VALVES** – Perfect Solution for Environment and Technology, Proven Reliability and Performance

ENHANCED DELIVERY FOR BUTTERFLY VALVES


We at GESCO are committed to provide quality service and faster deliveries for our esteemed clients. We have enhanced our delivery for butterfly valves.

The new changes to our delivery process will include the following:

Our Butterfly valves undergo rigorous testing to ensure compliance with international standards, guaranteeing reliable and consistent performance in even the most demanding environments.

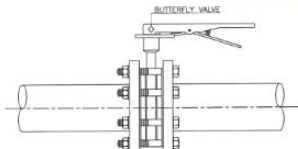


Butterfly valve Installation, Operation, and maintenance instructions manual will be attached with every Butterfly valve shipment prior any deliveries.



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GESCO
We Control the Flow



INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS

- 1. INSTALLATION:**
 - a) Thoroughly clean and prepare the piping system before valve installation.
 - b) Inspect the valve port and seating surfaces for cleanliness just prior to installation.
 - c) Support the valve to prevent unnecessary stresses induced by connecting pipe.
 - d) Be sure the rating of the valve is compatible with the intended service conditions.
 - e) Operate the valve from the open to closed position.
 - f) Butterfly valves are designed for installation between Class 125 cast iron or Class 150 flanges. Butterfly valves require gaskets for installation.
 - g) Wafer butterfly valves should be centered between the flanges by installing bolts through the alignment lugs and rotating the valve into position. There should be full and even contact between the elastomer and the flange face. The valve should be installed with the disc.
 - h) In the almost closed position. It is recommended that butterfly valves on horizontal installations have the stem in the horizontal position. Never force the valve into place if flange spacing is incorrect as damage can occur to the elastomer.
 - i) Prior to tightening any flange bolts, the valve should be carefully cycled to the open position to check for possible disc interference. Interference may occur when the butterfly valve is installed on systems using pipe that has extra heavy wall thicknesses. Corrective action would include tapering the pipe ID, or the use of spool pieces.
 - j) Flange bolts should be tightened, using a star or crisscross pattern to evenly load the bolts.
 - k) Verify the gear operator travel stops after installation. Adjust as necessary. (in case of gear operated valve)
- 2. OPERATION:**


Manual butterfly valves can be operated by a lever handle or a gear operator. It is usually recommended that gear operators be used for valves 8" and larger. The lever handle gives an indication of disc position. Gear operators provide position indication with indicator dial located on the top of the operator. Valves that are used infrequently should be cycled on a regular basis from open to close to prevent the build-up of material inside the valve.
- 3. INSPECTION & MAINTENANCE:**

Butterfly valves require no routine maintenance. Periodic cycling of the valve is highly recommended.
- 4. REPAIR PARTS**


Under normal conditions, spare parts are not required. Consult factory for availability of repair parts

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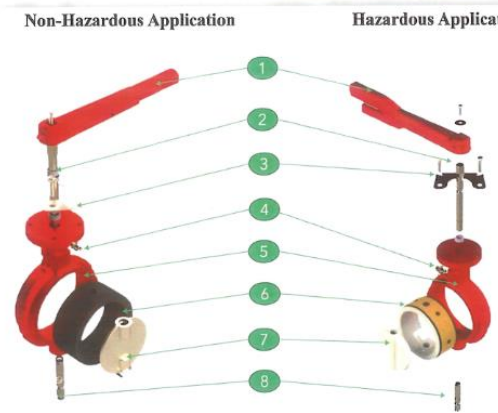


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Non-Hazardous Application

Hazardous Application



GESCO BUTTERFLY VALVE SPARE PARTS				
ITEM NO.	DESCRIPTION	NBR BUTTERFLY VALVE	NR BUTTERFLY VALVE	PTFE BUTTERFLY VALVE
1	Handle	Forged Steel	Forged Steel	Forged Steel
2	Top Stem	SS 410	SS 410	SS 410
3	Lock Plate	SS316L	SS316L	SS316L
4	Grease Nipple	SS 304	SS 304	SS 304
5	Body	Ductile Iron (DI)	Ductile Iron (DI)	Ductile Iron (DI)
6	Seat	NBR/BUNA/EPDM	NR	PTFE
7	Disc	DI/Alloy Steel	SS	SS + PTFE Lined
8	Bottom Stem	SS 410	SS 410	SS 410


Example -

Valve Type	Size	SEAT	DISC	Operation Type
BF	2"	PT	PT	PA

Part No - BF02PTPTDA
Abbreviation - PTFE-PT, NBR - NB, Natural Rubber - NR, SS316L - CF, Pneumatic Actuator - PA, Hand Lever - HL, Gear Box - GB
Abbreviation: PTFE-PT, NBR-NB, Natural Rubber-NR, SS316L-CF, Pneumatic Actuator-PA, Hand Lever-HL, Gear Box-GB

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After our Butterfly valves are delivered a short video of pressure testing will be shared to our esteemed client guaranteeing the quality of the product.

Email Subject: Congratulations! Your PO# 12345 Order Has Been Delivered.

Date

We wish to confirm that your order PO# 12345 has been successfully delivered to your specified address.

"At GESCO, we believe in the power of teamwork to drive success for our customers!"

Please find attached video of Butterfly valve pressure testing.

Thank you for your continued support and collaboration.





Company profile

GESCO name is synonymous with Oilfield & Industrial sector. Head office strategically in emirates of Sharjah, UAE with manufacturing facility, provides gateway for the MENA region as well. GESCO broadly caters two verticals: Manufacturing and Trading.

Our strong emphasis on Providing optimal engineering solution, reducing life cycle cost of the product, Stringent quality inspection, On-time delivery & After sales service steered us through the crest.



Why GESCO stands out in the industry?



Quality Assurance: Our Butterfly valves undergo rigorous testing to ensure compliance with international standards, guaranteeing reliable and consistent performance in even the most demanding environments.



Custom Solutions: We understand that every project has unique requirements. That's why we offer customizable Butterfly valve solutions tailored to our specific needs, ensuring seamless integration and maximum efficiency.



Expert Support: Our team of experienced engineers and customer support specialists is dedicated to providing personalized assistance every step of the way, from product selection to installation and beyond.



Brand Reputation: Our brand creating a reputation of quality and economical products in global market. We can offer some valuable insights and solutions to help you with your business outcome.



24/7: We are in the business of all resilient Butterfly valves in oilfield industry, excels in wide range of applications specializing in Design, Manufacturing of industry valves. We are also attentive to after sales needs and have our Customer Service team to attend to your needs 24/7.



GESCO BUTTERFLY VALVES

Made in UAE – Exact replacement of FMC valves and our specifically 'Assembled in UAE'. Our Products are being used by familiar oil field companies – ADNOC, OILSERV, NESR, TAQA, ABRAJ, GOFSCO, AL MANSOORI and many other leading oilfield companies in UAE & GCC.

PATRONS



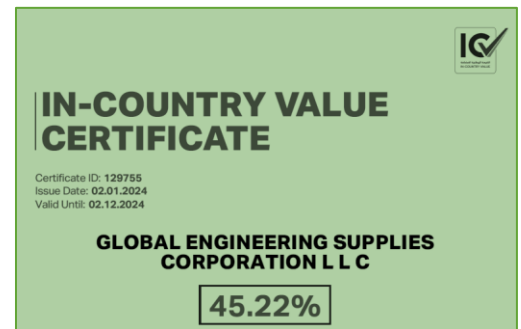
OUR PATRONS



ACCREDITATIONS



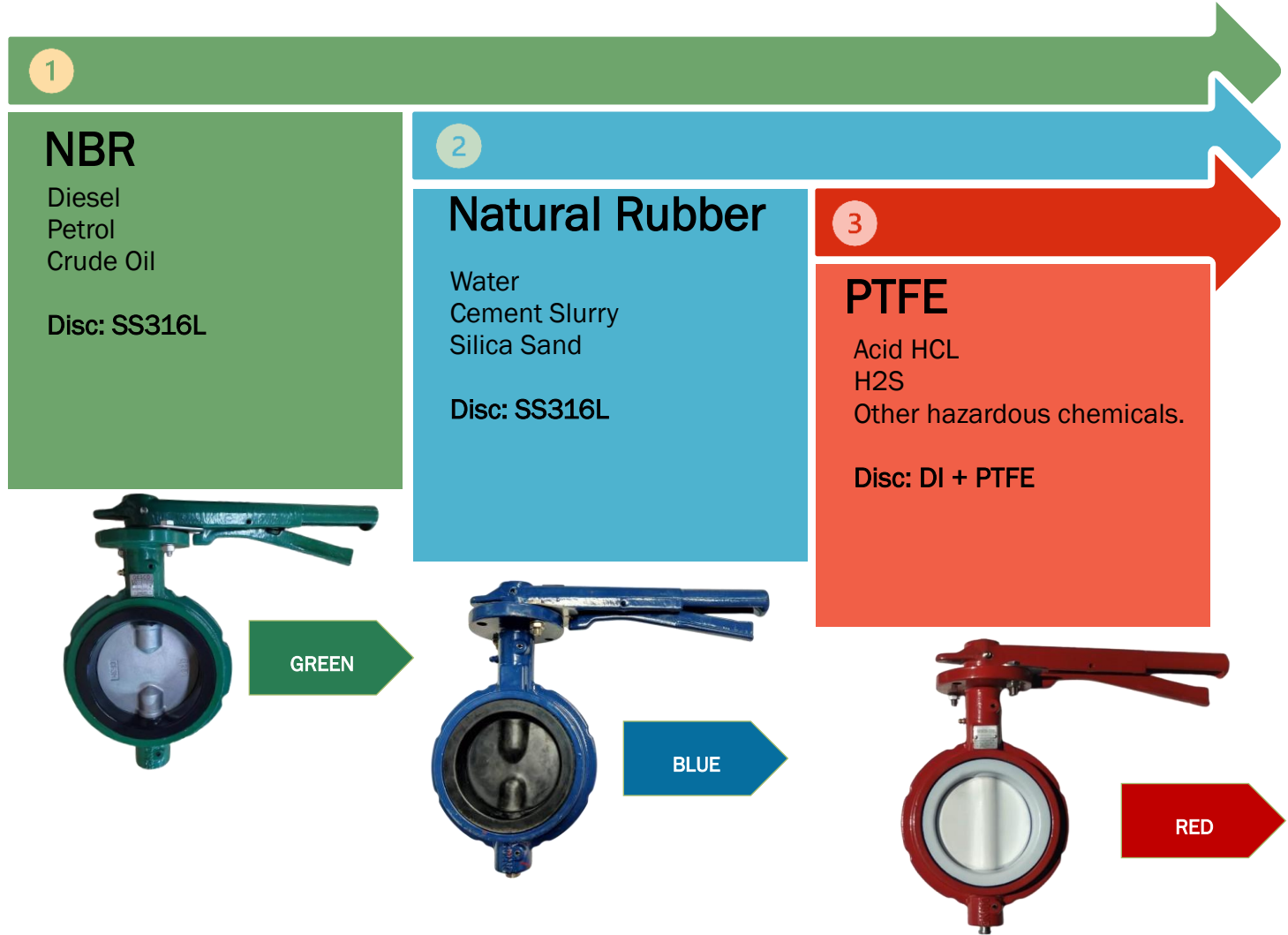
“GESCO” Certifications



GESCO – NEW BUTTERFLY VALVES DESIGN, COLOR WITH PART NUMBERS

Global Supplies Engineering Corporation L.L.C has implemented new changes on the valves for hazardous and non-hazardous applications effective Jan 1, 2024, for continual improvement on Valves Quality and considering the humidity (salty moisture) factor in our region.

Our valves will now be categorized in to 3 categories based on the application type and color:



GESCO NEW BUTTERFLY VALVE PART NUMBERS

Global Supplies Engineering Corporation L.L.C has incorporated part numbers for Butterfly valves and spare parts effective Jan 1, 2024, on the invoices and delivery note. The objective is to easily identify the butterfly valve or spare part type based on the part number when orders are placed by our valuable customers in MENA region. This will be easier for the customer to share the part numbers to GESCO during Quote request or issuing the PO which becomes very simple and easy to place the correct order for customers to receive avoiding delays.

Example:

Valve – BF, Size: 02, Seat: PT, Disc: PT, Operation Type: PA

BF02PTPTPA

Abbreviation: PTFE: PT, NBR: NB, EPDM: EP, NITRILE: NI, BUNA: BU, VITON: VI, CF8: SS304, SS: SS316, PA: Pneumatic Actuator, HL: Hand Lever, GB: Gear Box

Color: B – Blue, G – Green, R – Red (For Handle – HLB, HLG, HLR)

GESCO JOBS

GESCO was formed in 2017 with a vision to become one of the leading Oilfield & Transportation equipment suppliers, meet growing demands for both the sectors with sustainable growth and development of the company. We Design, Develop, Manufacture and Test new products. Please find some of the jobs completed by GESCO.



1



GESCO Butterfly Valve Acid Skid Manifold

2



GESCO Butterfly Valve ADNOC IMDG Tank - ACID

3



GESCO Butterfly Valve - NESR Acid Storage Tanker Trailer

4



GESCO Butterfly Valve - NESR CYLINDRICAL STORAGE TANK

5



GESCO Valves - Cement Tripod

6



GESCO Butterfly valve - AL MANSOORI TANKS

GESCO JOBS

GESCO with oilfield industry background, Professional individual at all levels and Qualified workmen steered us to achieve Top notch quality, On-time delivery & Overall QHSE goals



7



GESCO Butterfly valve – TAQA Cement Tripod Trailer

8



GESCO Butterfly valve – TAQA Tripod Trailer

9



GESCO Butterfly valve – ADNOC Cement Bulker Trailer

10



GESCO Butterfly valve – ACID IMDG Tank

11



GESCO Butterfly valve - Acid Tanker Trailer

12



GESCO Butterfly valve - ACID Tanker Trailer



GET IN TOUCH

Contact Us



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Thank You