



UNIVERSAL SALES

**TUF-SKIN BLUELINE
INDUSTRIAL VALVES**

Catalog
1-1-2027



*The blue valves that
meet ISO and API
specifications!*

*ISO shaft and
mounting pad*

*Blue epoxy
coated body*

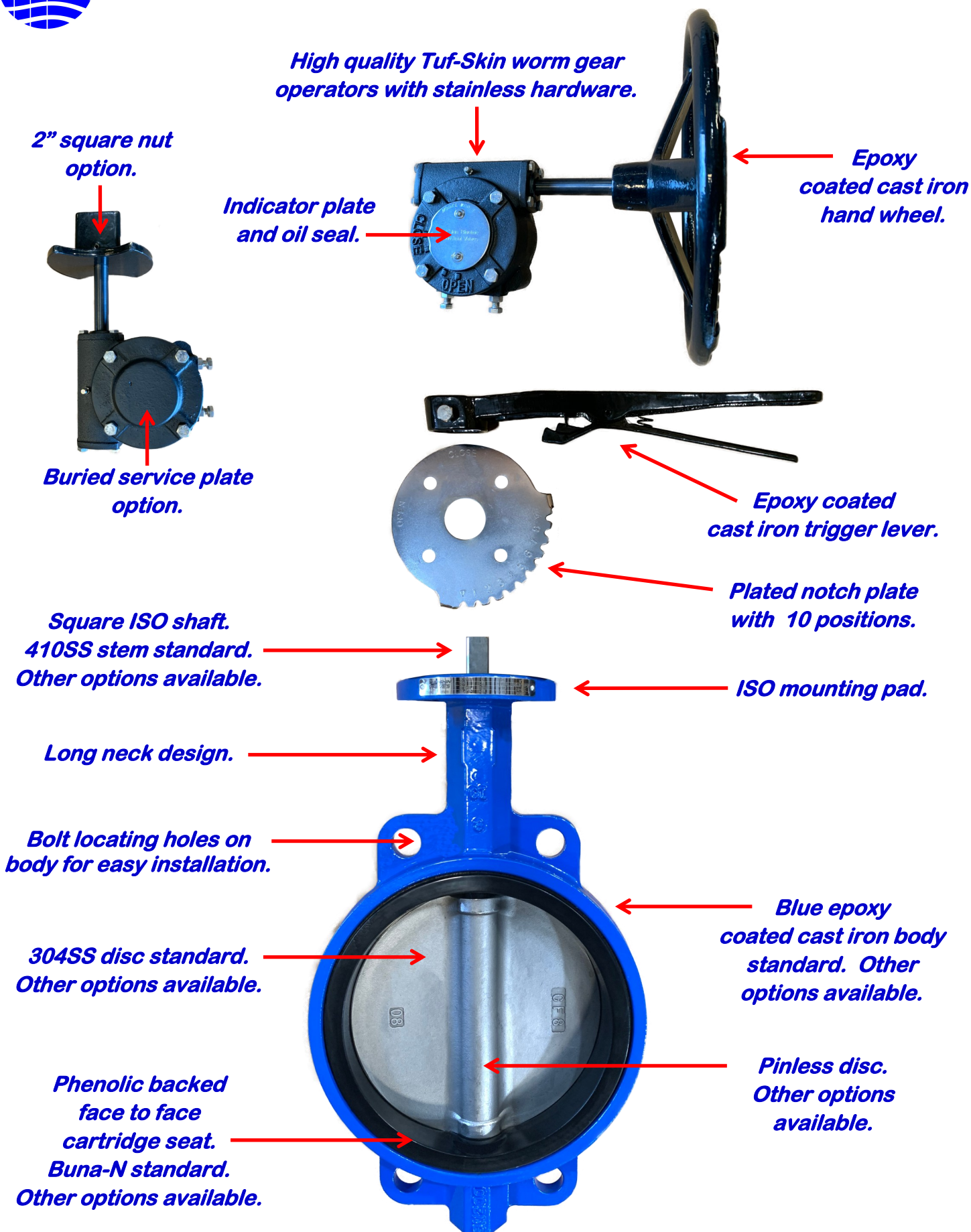
Pinless Disc

**UNIVERSAL SALES
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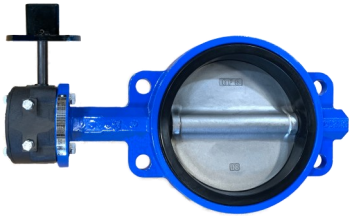


UNIVERSAL SALES **TUF-SKIN BLUELINE INDUSTRIAL VALVES**





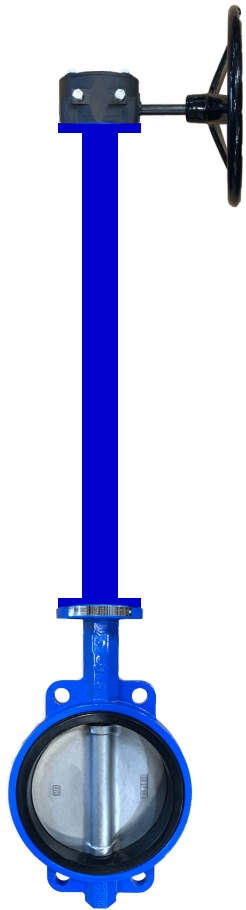
Blueline Industrial Wafer Butterfly Valves - Worm Gear Operated with Hand Wheel			
Part #	Description	LBS	
BI-WB-020-W	2" WAFER BFV +BI-WGO-02/04 +6" HW	13	
BI-WB-025-W	2.5" WAFER BFV +BI-WGO-02/04 +6" HW	15	
BI-WB-030-W	3" WAFER BFV +BI-WGO-02/04 +6" HW	16	
BI-WB-040-W	4" WAFER BFV +BI-WGO-02/04 +6" HW	17	
BI-WB-050-W	5" WAFER BFV +BI-WGO-05/06 +8" HW	23	
BI-WB-060-W	6" WAFER BFV +BI-WGO-5/06 +8" HW	25	
BI-WB-080-W	8" WAFER BFV +BI-WGO-08 +8" HW	45	
BI-WB-100-W	10" WAFER BFV +BI-WGO-10/14 +12" HW	65	
BI-WB-120-W	12" WAFER BFV +BI-WGO-10/14 +12" HW	90	
BI-WB-140-W	14" WAFER BFV +BI-WGO-10/14 +12" HW	108	



Blueline Industrial Wafer Butterfly Valves - Worm Gear Operated Buried Service			
Part #	Description	LBS	
BI-WB-020-WBS	2" WAFER BFV +BI-WGO-02/04-BS	15	
BI-WB-025-WBS	2.5" WAFER BFV+BI-WGO-02/04-BS	16	
BI-WB-030-WBS	3" WAFER BFV +BI-WGO-02/04-BS	17	
BI-WB-040-WBS	4" WAFER BFV +BI-WGO-02/04-BS	19	
BI-WB-050-WBS	5" WAFER BFV +BI-WGO-05/06-BS	23	
BI-WB-060-WBS	6" WAFER BFV +BI-WGO-05/06-BS	25	
BI-WB-080-WBS	8" WAFER BFV +BI-WGO-08-BS	40	
BI-WB-100-WBS	10" WAFER BFV +BI-WGO-10/14-BS	63	
BI-WB-120-WBS	12" WAFER BFV +BI-WGO-10/14-BS	88	
BI-WB-140-WBS	14" WAFER BFV +BI-WGO-10/14-BS	106	



Blueline Industrial Wafer Butterfly Valves - Trigger Lever Operated			
Part #	Description	LBS	
BI-WB-020-L	2" WAFER BFV+TRIGGER LEVER	7	
BI-WB-025-L	2.5" WAFER BFV+TRIGGER LEVER	8	
BI-WB-030-L	3" WAFER BFV+TRIGGER LEVER	9	
BI-WB-040-L	4" WAFER BFV+TRIGGER LEVER	11	
BI-WB-050-L	5" WAFER BFV+TRIGGER LEVER	16	
BI-WB-060-L	6" WAFER BFV+TRIGGER LEVER	18	
BI-WB-080-L	8" WAFER BFV+TRIGGER LEVER	31	
BI-WB-100-L	10" WAFER BFV+TRIGGER LEVER	45	



Blueline Industrial - Valve Stem Extensions				
Part #	Description	Model	LBS	
BI-VSE-02/04-24	24" STEM EXTENSION FOR 2"-4"	BI-VSE-0	7	
BI-VSE-02/04-36	36" STEM EXTENSION FOR 2"-4"	BI-VSE-0	10	
BI-VSE-02/04-48	48" STEM EXTENSION FOR 2"-4"	BI-VSE-0	13	
BI-VSE-02/04-60	60" STEM EXTENSION FOR 2"-4"	BI-VSE-0	16	
BI-VSE-02/04-72	72" STEM EXTENSION FOR 2"-4"	BI-VSE-0	19	
BI-VSE-05/06-24	24" STEM EXTENSION FOR 5"-6"	BI-VSE-0	7	
BI-VSE-05/06-36	36" STEM EXTENSION FOR 5"-6"	BI-VSE-0	10	
BI-VSE-05/06-48	48" STEM EXTENSION FOR 5"-6"	BI-VSE-0	13	
BI-VSE-05/06-60	60" STEM EXTENSION FOR 5"-6"	BI-VSE-0	16	
BI-VSE-05/06-72	72" STEM EXTENSION FOR 5"-6"	BI-VSE-0	19	
BI-VSE-08-24	24" STEM EXTENSION FOR 8"	BI-VSE-1	10	
BI-VSE-08-36	36" STEM EXTENSION FOR 8"	BI-VSE-1	13	
BI-VSE-08-48	48" STEM EXTENSION FOR 8"	BI-VSE-1	16	
BI-VSE-08-60	60" STEM EXTENSION FOR 8"	BI-VSE-1	20	
BI-VSE-08-72	72" STEM EXTENSION FOR 8"	BI-VSE-1	24	
BI-VSE-10/14-24	24" STEM EXTENSION FOR 10"-14"	BI-VSE-1	10	
BI-VSE-10/14-36	36" STEM EXTENSION FOR 10"-14"	BI-VSE-1	13	
BI-VSE-10/14-48	48" STEM EXTENSION FOR 10"-14"	BI-VSE-1	16	
BI-VSE-10/14-60	60" STEM EXTENSION FOR 10"-14"	BI-VSE-1	20	
BI-VSE-10/14-72	72" STEM EXTENSION FOR 10"-14"	BI-VSE-1	24	

Epoxy coated inner shaft and outer body.

Machined stub shafts to match valve shaft.

Stainless steel hardware included with each extension.

Extensions can be installed on valves at no charge.

(Unless they are too long for shipping).

Custom lengths can be fabricated on a per order basis.

Call for pricing and availability.

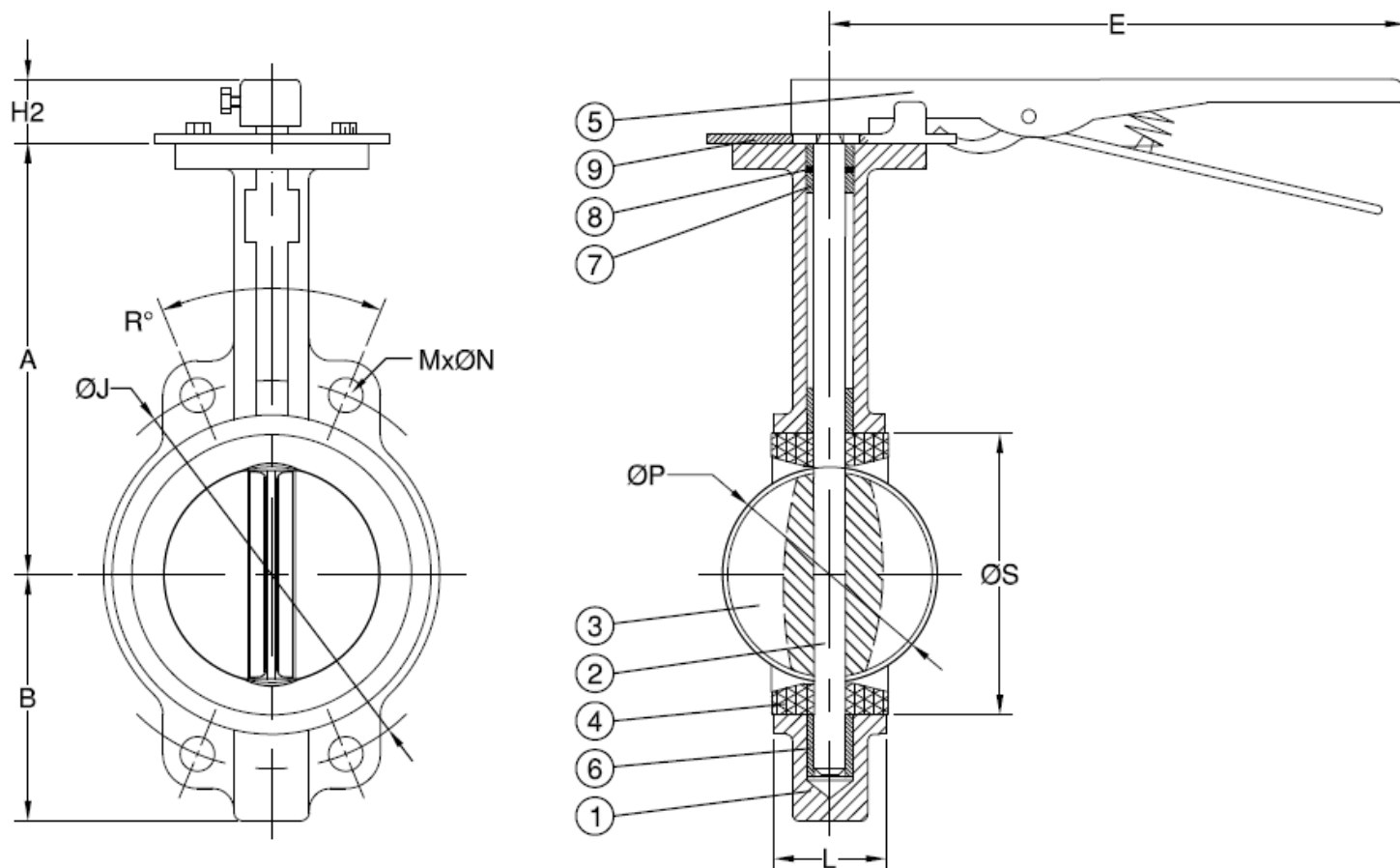


Blueline Industrial Wafer Butterfly Valves - Stub End			
Part #	Description	LBS	
BI-WB-020-S	BLUELINE 2" WAFER BFV STUB END	6	
BI-WB-025-S	BLUELINE 2.5" WAFER BFV STUB END	7	
BI-WB-030-S	BLUELINE 3" WAFER BFV STUB END	8	
BI-WB-040-S	BLUELINE 4" WAFER BFV STUB END	10	
BI-WB-050-S	BLUELINE 5" WAFER BFV STUB END	15	
BI-WB-060-S	BLUELINE 6" WAFER BFV STUB END	17	
BI-WB-080-S	BLUELINE 8" WAFER BFV STUB END	27	
BI-WB-100-S	BLUELINE 10" WAFER BFV STUB END	42	
BI-WB-120-S	BLUELINE 12" WAFER BFV STUB END	69	
BI-WB-140-S	BLUELINE 14" WAFER BFV STUB END	89	



Blueline Industrial - Operators (stainless steel hardware included)			
Part #	Description	LBS	
BI-TL-02/04	TRIGGER LEVER FOR 2"-4" BFV	2	
BI-TL-05/06	TRIGGER LEVER FOR 5"-6" BFV	3	
BI-TL-08	TRIGGER LEVER FOR 8" BFV	4	
BI-TL-10	TRIGGER LEVER FOR 10" BFV	5	
BI-WGO-02/04-HW	WORM GEAR FOR 2"-4" BFV +6" HW	9	
BI-WGO-05/06-HW	WORM GEAR FOR 5"-6" BFV +8" HW	9	
BI-WGO-08-HW	WORM GEAR FOR 8" BFV +8" HW	18	
BI-WGO-10/14-HW	WORM GEAR FOR 10"-14" BFV +12" HW	22	
BI-WGO-02/04-BS	BURIED SERVICE WGO FOR 2"-4" BFV	9	
BI-WGO-05/06-BS	BURIED SERVICE WGO FOR 5"-6" BFV	9	
BI-WGO-08-BS	BURIED SERVICE WGO FOR 8" BFV	16	
BI-WGO-10/14-BS	BURIED SERVICE WGO FOR 10"-14" BFV	19	





#	Part Name	Material	#	Part Name	Material
1	Body	Cast Iron	6	Long Bushing	FRP
2	Shaft	410SS	7	Short Bushing	FRP
3	Disc	304SS	8	O-Ring	NBR (Buna-N)
4	Seat	NBR (Buna-N)	9	Notch Plate	Plated Carbon Steel
5	Lever	Cast Iron			

API specifications

(American Petroleum Institute)

Face to Face: API-609

Pressure test: API-598

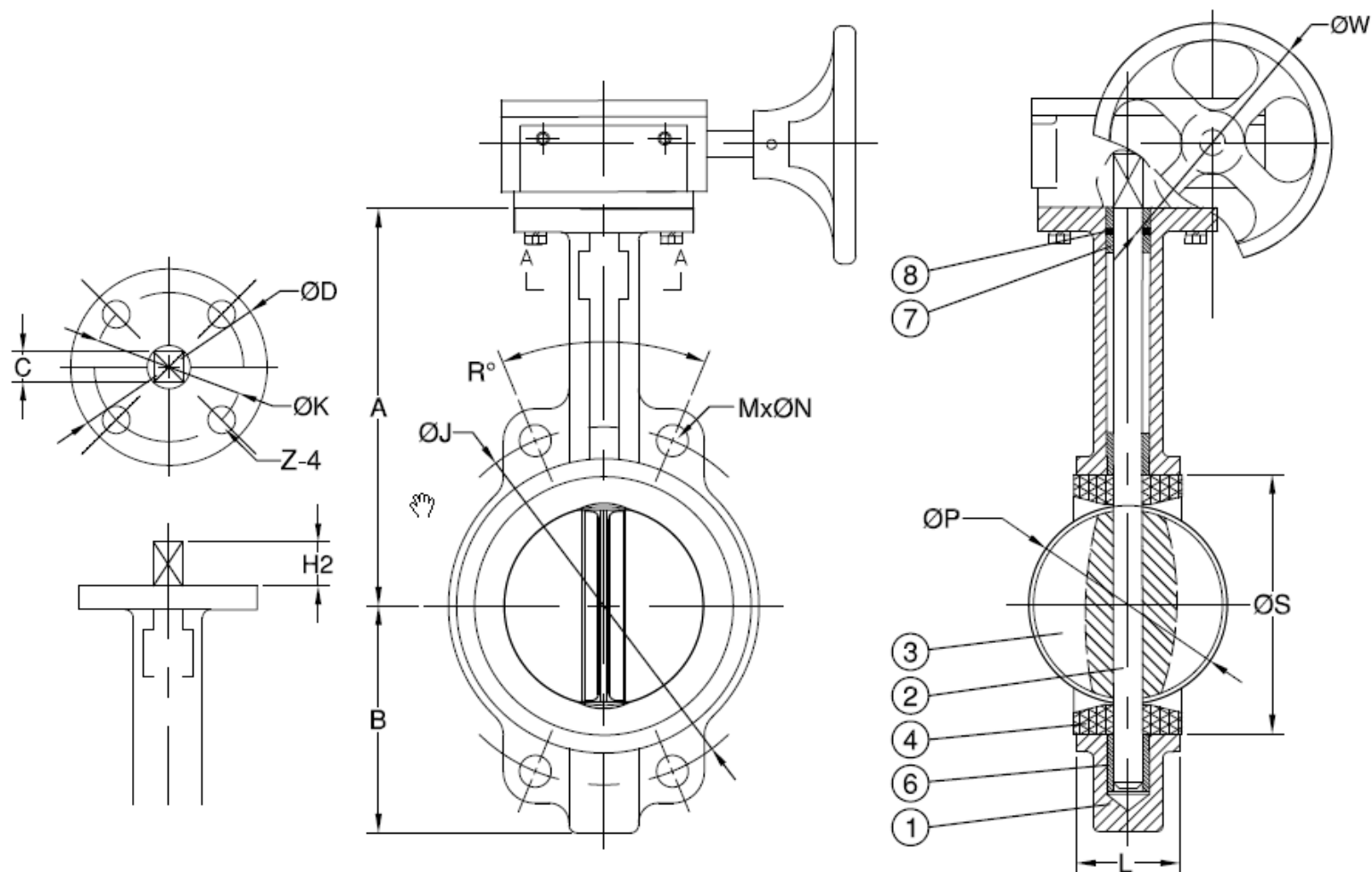
ANSI/ASME specifications

(American National Standards Institute)

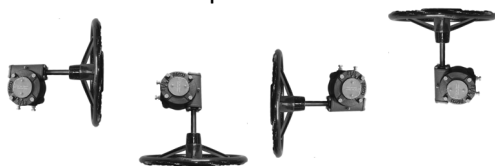
(American Society of Mechanical Engineers)

Flange mounting: ASME-B16.1-CL125

Blueline Industrial Wafer Butterfly Valves - Trigger Lever Operated											
Part #	P	S	L	E	H2	A	B	J	M	N	R
BI-WB-020-L	2.1	2.9	1.7	10.2	1.1	6.3	3.1	4.75	4	0.8	90
BI-WB-025-L	2.5	3.4	1.8	10.2	1.1	6.9	3.5	5.50	4	0.8	90
BI-WB-030-L	3.1	4.0	1.8	10.2	1.1	7.1	3.7	6.00	4	0.8	45
BI-WB-040-L	4.1	5.2	2.0	10.2	1.1	7.9	4.5	7.50	4	0.8	45
BI-WB-050-L	4.9	6.2	2.2	10.2	1.1	8.4	5.0	8.50	4	0.9	45
BI-WB-060-L	6.1	7.3	2.2	10.2	1.1	8.9	5.5	9.50	4	0.9	45
BI-WB-080-L	8.0	9.3	2.4	13.8	1.4	10.2	6.9	11.75	4	0.9	45
BI-WB-100-L	9.9	11.4	2.7	13.8	1.4	11.5	8.0	14.25	4	1.0	30



With a square ISO shaft the WGO can be rotated and mounted in 4 different orientations to suit different installation requirements:



ISO mount in mm	ISO	C	D	K	Z
2"-4" BFV	F07	11	65	70	10
5"-6" BFV	F07	14	90	70	10
8" BFV	F10	17	125	102	12
10"-14" BFV	F10	22	125	102	12

BlueLine Industrial Wafer Butterfly Valves - Worm Gear Operated with Hand Wheel

Part #	P	S	L	H2	A	B	J	M	N	R	W	C	D	K	Z
BI-WB-020-W	2.1	2.9	1.7	1.1	6.3	3.1	4.75	4	0.79	90	5.8	0.433	2.56	2.76	0.39
BI-WB-025-W	2.5	3.4	1.8	1.1	6.9	3.5	5.50	4	0.79	90	5.8	0.433	2.56	2.76	0.39
BI-WB-030-W	3.1	4.0	1.8	1.1	7.1	3.7	6.00	4	0.79	45	5.8	0.433	2.56	2.76	0.39
BI-WB-040-W	4.1	5.2	2.0	1.1	7.9	4.5	7.50	4	0.79	45	5.8	0.433	3.54	2.76	0.39
BI-WB-050-W	4.9	6.2	2.2	1.1	8.4	5.0	8.50	4	0.91	45	7.5	0.551	3.54	2.76	0.39
BI-WB-060-W	6.1	7.3	2.2	1.1	8.9	5.5	9.50	4	0.91	45	7.5	0.551	3.54	2.76	0.39
BI-WB-080-W	8.0	9.3	2.4	1.4	10.2	6.9	11.75	4	0.91	45	7.5	0.669	4.92	4.02	0.47
BI-WB-100-W	9.9	11.4	2.7	1.4	11.5	8.0	14.25	4	1.02	30	11.5	0.866	4.92	4.02	0.47
BI-WB-120-W	11.9	13.4	3.1	1.4	13.3	9.5	17	4	1.02	30	11.5	0.866	4.92	4.02	0.47
BI-WB-140-W	13.1	14.6	3.1	1.4	14.5	10.5	18.8	4	1.14	22.5	11.5	0.866	4.92	4.02	0.47



UNIVERSAL SALES

TUF-SKIN VALVES

sales@universalsales.biz

92311 Booth Street ~ Junction City, OR 97448 ~ PH (541) 998-9999 ~ FX (541) 998-9998

TERMS AND CONDITIONS

TERMS:

Net 10th of month following the invoice date. A 1 1/2% per month service charge will be added to all past due accounts.

CREDIT:

Credit approval for an open account and discount eligibility must be established prior to initial order. COD may be requested for accounts with credit applications in process. Shipments will be held on established accounts with an unsatisfactory payment status.

PRICES:

We reserve the right to change prices without notice. However, we will endeavor to announce price changes 30 days prior to the date of effectiveness. Unless noted otherwise on our sales acknowledgment, prices are those in effect at time of shipment.

SHORTAGES:

All claims such as pricing, shortages, returns, etc. must be made within 1 day from receipt of shipment in writing. All shortages should be identified by giving us the sales order or invoice number and date on which merchandise was received. Please take digital pictures of the shipment for us to review. No debit memo will be accepted until final disposition is determined and factory credit memo is issued.

PRODUCT DESIGN:

Manufacturer reserves the right to redesign, alter, or modify its products without incurring liability for customer's inventory or future repair problems.

DEFECTIVE MATERIALS:

Contact sales office for field inspection prior to any disposition of material. Take digital pictures and send them to us for review. No debit memos, freight charges, returns, etc. will be honored without corporate authorization.

MERCHANDISE RETURNED FOR CREDIT:

No merchandise will be accepted without prior approval from Universal Sales. All materials approved for return shall be returned freight prepaid and are subject to a 20% restocking charge.

DAMAGED FREIGHT:

Products are packaged and accepted by the freight forwarder in undamaged condition. Do not sign for damaged freight without noting damages on the waybill. Notify Universal Sales headquarters immediately for instructions on how to proceed. Take digital pictures and send them to us for review.