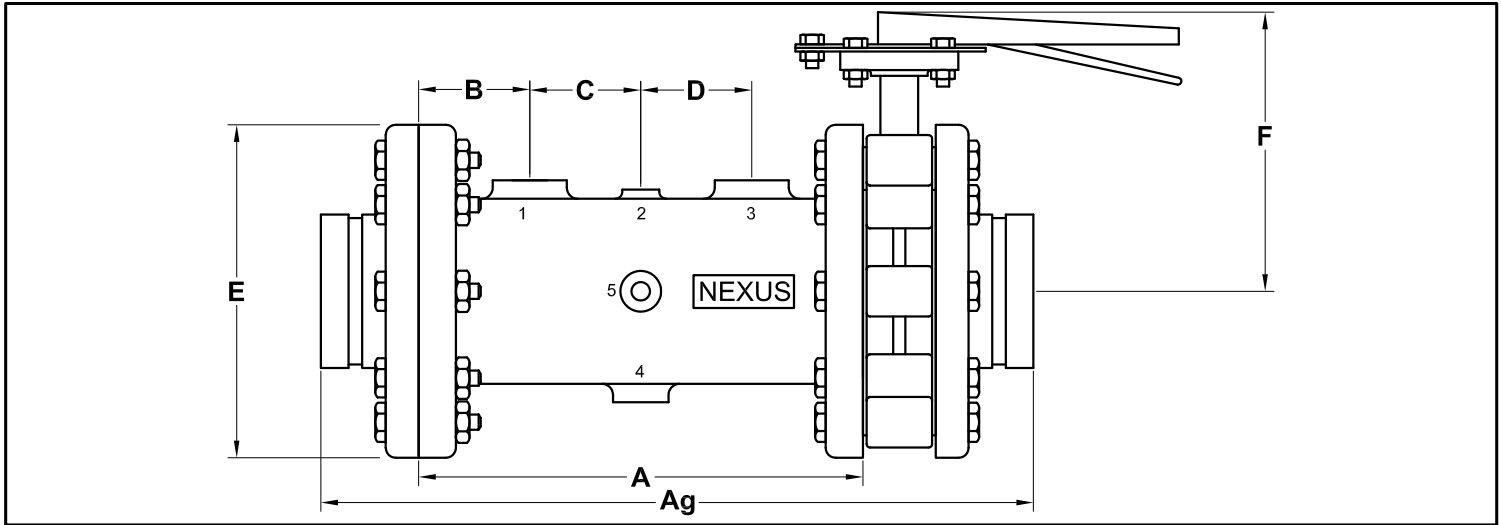




NexTube™ Model NXGV

Grooved End Instrument Station, Butterfly Valve,
(2½" thru 12")



DIMENSIONS (inches)										
SIZE	A	Ag	B	C	D	E	F	WT. (lbs)		
								NexTube	VALVE	FGA ¹
2½	8.0	14.5	2.0	2.0	2.0	7.0	8.3	19.3	12.9	15.5
3	9.0	15.6	2.0	2.5	2.5	7.5	8.4	25.7	13.1	18.5
4	12.0	19.3	3.0	3.0	3.0	9.0	9.2	41.5	19.0	29.0
5	14.0	21.6	3.0	4.0	4.0	10.0	9.5	54.9	23.0	33.0
6	16.0	23.8	3.0	5.0	5.0	11.0	10.2/11.6	68.2	29.0	42.0
8	20.0	28.6	4.0	6.0	7.0	13.5	13.2	121.0	65.0	65.0
10	24.0	33.3	4.0	8.0	7.7	16.0	14.5	215.0	101.0	90.0
12	28.0	37.9	4.0	10.0	10.0	19.0	16.3	330.0	127.0	134.0

Note 1: Weight of 2 grooved adapters w/ hardware

MATERIALS & DESIGN DATA	
NEXTUBE BODY:	...CAST IRON, ASTM A126, CLASS B 175 PSIG, 250°F, STANDARD 125# CLASS B FLANGES
BUTTERFLY VALVE:	...EPOXY COATED CAST IRON, ASTM A126, LUG TYPE BUTTERFLY VALVE, 225 PSIG, 250°F, 304 STAINLESS STEEL DISK, 416 STAINLESS STEEL SHAFT, ON-OFF w/ HANDLE
GROOVED ADAPTERS:	...DUCTILE IRON, ASTM A 395, 175 PSIG, 250°F, STANDARD 125# CLASS B FLANGES
BOLTS:	...ZINC PLATED STEEL

- BASIC INSTALLATION NOTES**
- CAN BE ROTATED 180° IN-LINE
 - CAN BE MOUNTED HORIZONTALLY OR VERTICALLY
 - 125# CLASS B FLANGES ALSO MATE TO 150# FLANGES
 - PORTS (all FNPT) #1 & #3 = ¾"; #4 = ½"; #2 & #5 = ¼"
 - BRASS PLUGS ARE FURNISHED FOR ANY UNUSED PORTS
 - NEXTUBE SHIPS WITH ACCESSORIES PACKED INSIDE

ORDER DATA

Sample Part #:

N	X	G	V	0	6	0	0	-	W	V	G	B	P	-				
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Model _____
 NexTube Size _____
 Port Accessories _____
 Option Order Codes (Accessories) _____
 Gear Box _____

Please consult the Ordering Guide in the Nexus Valve catalog for complete part number and ordering information.

ACCESSORIES	
Order Code	Part No. Description
<input type="checkbox"/>	A AV-025. AUTOMATIC AIR VENT 250°F, 150 PSIG, positive shut-off, ¼" MNPT
<input type="checkbox"/>	B BD-050. BLOWDOWN / VENT / DRAIN 325°F, 600 PSIG, ¾" hose bib & cap
<input type="checkbox"/>	GB BV-0600GB. GEARBOX WITH HAND WHEEL
<input type="checkbox"/>	H HT. HANGING TAG with Model No., Location (Maximum 7 Characters)
<input type="checkbox"/>	P PT-025. PRES / TEMP TEST PLUG 325°F, 1000 PSIG, ½" MNPT
<input type="checkbox"/>	V MV-025. MANUAL AIR VENT 325°F, 400 PSIG, ¼" MNPT, Side Discharge
<input type="checkbox"/>	W TW-075. THERMOMETER WELL ¾" MNPT, brass, 1½" well, 3½" O.A.L.
<input type="checkbox"/>	X { MV-025L. MANUAL AIR VENT EXTENDED 325°F, 400 PSIG, ½" MNPT, Side Discharge, 2½" O.A.L. PTE. PRES / TEMP TEST PLUG EXTENSION 1½" O.A.L.

PROJECT _____

CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____