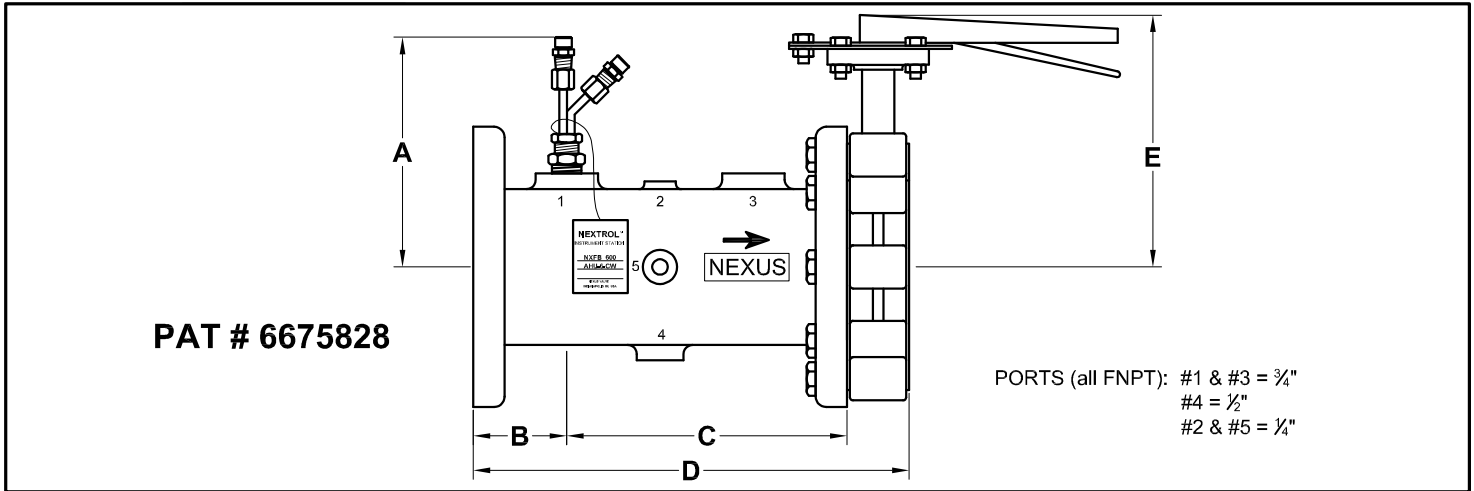




Nextrol™ Model NXFB

Calibrated Balancing Valve, Pitot Tube™
(2½" thru 12")



DIMENSIONS [inches]								
SIZE [inches]	A	B	C	D	E	Cv	WT. [lbs]	
							Nextrol Body	Butterfly Valve
2½	7.6	2.0	6.0	9.8	8.3	171	20.5	12.9
3	8.0	2.0	7.0	10.8	8.4	283	27.1	13.1
4	8.4	3.0	9.0	14.0	9.2	585	44.3	19.0
5	9.0	3.0	11.0	16.2	9.5	966	54.9	23.0
6	9.5	3.0	13.0	18.2	10.2/11.6	1564	71.5	29.0
8	10.5	3.0	17.0	22.4	13.2	3125	124.7	65.0
10	11.7	4.0	20.0	26.6	14.5	5325	220.0	101.0
12	12.7	4.0	24.0	31.1	16.3	8230	340.0	127.0

Cv - based on Valve full open and TwinTube in flow

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, ¼" hose bib & cap
<input type="checkbox"/> GB	.... BV-0600GB.	GEARBOX WITH HAND WHEEL (for 6" thru 12")
<input type="checkbox"/> O	.... SV-025.	SHUT-OFF VALVES 300°F, 600 PSIG, ¼" MNPT x ¼" FNPT
<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, ¼" MNPT, Side Discharge, 2¼" O.A.L.

MATERIALS & DESIGN DATA

NEXTROL BODY:CAST IRON, ASTM A126, CLASS B
175 PSIG, 250°F,
STANDARD 125# CLASS B FLANGES

TWINTUBE PITOT:316 STAINLESS STEEL TUBES,
BRASS FITTINGS

BUTTERFLY VALVE:EPOXY COATED CAST IRON,
LUG TYPE BODY, ASTM A126, CLASS B,
225 PSIG, 250°F, EPDM SEAT,
304 STAINLESS STEEL DISK,
416 STAINLESS STEEL SHAFT
ON-OFF w/ HANDLE

BOLTS:ZINC PLATED STEEL

ACCURACY:±1%

BASIC INSTALLATION NOTES

- CAN BE ROTATED 180° IN-LINE
- CAN BE MOUNTED HORIZONTALLY OR VERTICALLY
- IS BI-DIRECTIONAL WITHOUT BUTTERFLY VALVE
- 125# CLASS B FLANGES ALSO MATE TO 150# FLANGES
- TWINTUBE SUPPLIED STANDARD WITH ¼" MNPT PT TEST PLUGS
- TWINTUBE MOUNTS IN PORT #1 WHEN BUTTERFLY IS INSTALLED
- REQUIRES A MINIMUM OF 5 STRAIGHT PIPE DIAMETERS UPSTREAM OF TWINTUBE
- HAS THE REQUIRED 2 STRAIGHT PIPE DIAMETERS DOWNSTREAM BUILT INTO THE UNIT
- NXFB MODEL SHIPS WITH BUTTERFLY VALVE INSTALLED HAND TIGHT
- BRASS PLUGS ARE FURNISHED FOR ANY UNUSED PORTS
- NEXTROL SHIPS WITH ACCESSORIES PACKED INSIDE
- NEXTROL SHIPS WITH FACTORY INSTALLED HANGING TAG

For part numbers and ordering information please consult the "Ordering Guide" section in Nexus Catalog.

PROJECT _____

CONTRACTOR _____

PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____