





### MATERIALS & DESIGN DATA

- VENTURI BODY (PIPE):** P235GH - PRESSURE VESSEL STEEL, (EQUIVALENT TO ST 35)  
230 PSI, -4°F to 250°F  
STANDARD 150# CLASS B FLANGES (MATES TO 125# FLANGES ALSO)
- VENTURI INSERT:** P235T1 - CARBON STEEL (EQUIVALENT TO ST 37)
- FLANGES:** S235JR - CARBON STEEL, ASME B16.5, STANDARD 150# CLASS B
- NEXTUBE:** CAST IRON BODY, ASTM A126, CLASS B, 175 PSIG, 250°F, STANDARD 125# CLASS B FLANGES (MATES TO 150# FLANGES ALSO)
- BUTTERFLY VALVE:** EPOXY COATED CAST IRON, ASTM A126, CLASS B, LUG TYPE BUTTERFLY VALVE, 225 PSIG, 250°F, 304 STAINLESS STEEL DISK, 416 STAINLESS STEEL SHAFT, ON-OFF w/ HANDLE
- BOLTS:** ZINC PLATED STEEL
- ACCURACY:** ±3%

### FLOW RATE RECOMMENDATION GUIDE

SIZE [inches]	IDEAL FLOW RANGES [GPM]	
	Min. Flow (@ 10 Inch WC)	Max. Flow (@ 100 Inch WC)
2½	26.0	82.0
3	50.0	158.0
4	89.0	281.0
5	131.0	415.0
6	240.0	758.0
8	404.0	1,277.0
10	594.0	1,877.0
12	1,044.0	3,300.0

### ACCESSORIES

- |   | Order Code               | Part No. | Description  |
|---|--------------------------|----------|--|
|  | <input type="checkbox"/> | GB       | .... BV-0600GB. GEARBOX WITH HAND WHEEL (for 6" only)                            |
|  | <input type="checkbox"/> | H        | .... HT. HANGING TAG with Model No., Location, Flow Rates (Maximum 7 Characters) |
|  | <input type="checkbox"/> | W        | .... TW-075. THERMOMETER WELL ¾" MNPT  |
|  | <input type="checkbox"/> | X        | .... PTE. PRES / TEMP TEST PLUG EXTENSION 1½" O.A.L.                             |

### ORDER DATA

Sample Part #:

V 2 F N 0 2 5 0 - - - - - X

- Model \_\_\_\_\_
- Coil Pak Size \_\_\_\_\_  
0250=2½", 0300=3", 0400=4", 0500=5", 0600=6", 0800=8", 1000=10", 1200=12"
- Extended Accessories (PTE) \_\_\_\_\_
- Port Accessories (Supply Side) \_\_\_\_\_
- Option Order Codes (HT) \_\_\_\_\_
- Option Order Codes (GB) \_\_\_\_\_

V2FN coil paks include base model UltraNV & NexTube. Additional accessories and options may be ordered separately.

PROJECT \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

PO/JOB NO. \_\_\_\_\_

ENGINEER \_\_\_\_\_

REPRESENTATIVE \_\_\_\_\_

DATE \_\_\_\_\_