

### 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

**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"/>	X	... PTE. PRES / TEMP TEST PLUG EXTENSION 1½" O.A.L.

### ORDER DATA

Sample Part #: **V 2 F B 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) - - - - -

V2FB coil paks include base model UltraNV & Butterfly Valve. Additional accessories and options may be ordered separately.

PROJECT \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

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

ENGINEER \_\_\_\_\_

REPRESENTATIVE \_\_\_\_\_

DATE \_\_\_\_\_