Coil Pak™ V2GY
(2½" thru 12")

NEXUS

NVGB
Grooved End Nexus Venturi
wlth Butterfly Valve, 2½" thru 12",
with (2) PT Test Plugs

SXGV
Grooved End Strainex™ with Butterfly Valve,
2½" thru 12", with (1) PT Test Plug, Blowdown/Drain Valve
and (2) Additional Ports for Accessories

* Marked Accessories *not included*

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

STRAINEX: GRAY CAST IRON BODY and END CAP,
ASTM A48, CLASS 30, 175 PSIG, 250°F,
STANDARD 125# CLASS B FLANGES
(MATES TO 150# FLANGES ALSO)

SCREEN: 304 S.S., ASTM A167

SIZES	OPENINGS
2½" and 3"	0.045 perf
4" thru 12"	0.125 perf

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

GROOVED ADAPTERS: DUCTILE IRON, ASTM A 395, 175 PSIG, 250°F,
STANDARD 125# CLASS B FLANGES

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
GB	.... BV-0600GB. GEARBOX WITH HAND WHEEL *(for 6" only)*
H	.... HT. HANGING TAG with Model No., Location, Flow Rates *(Maximum 7 Characters)*
W	.... TW-075. THERMOMETER WELL ¾" MNPT
X	.... PTE. PRES / TEMP TEST PLUG EXTENSION 1‑9/16" O.A.L.

ORDER DATA

Sample Part #:

| V | 2 | G | Y | 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)

V2GY coil paks include base model UltraNV & Strainex.
Additional accessories and options may be ordered separately.

PROJECT _____

CONTRACTOR _____
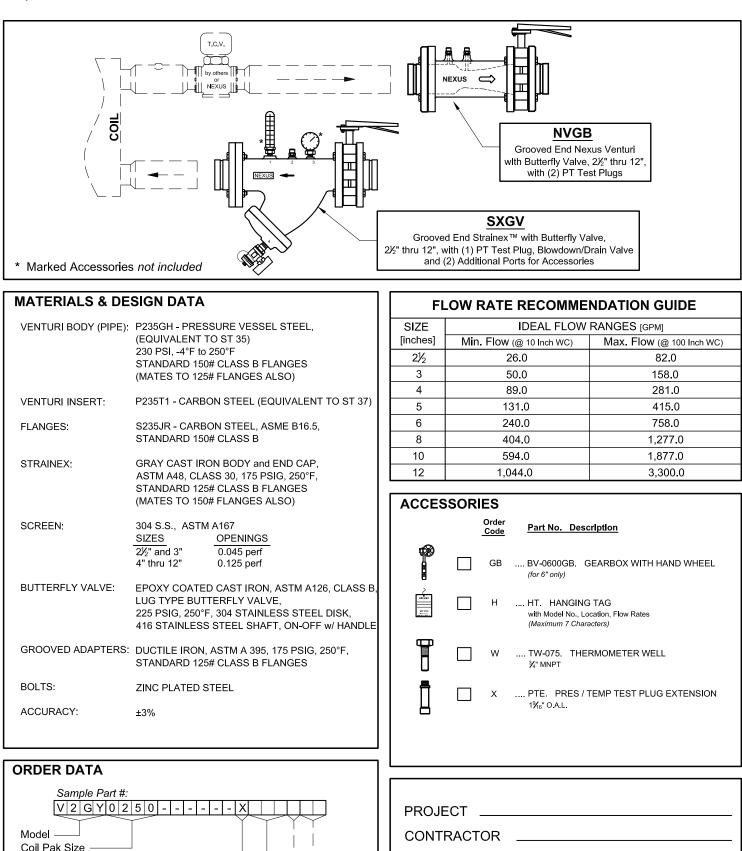
PO/JOB NO. _____

ENGINEER _____

REPRESENTATIVE _____

DATE _____