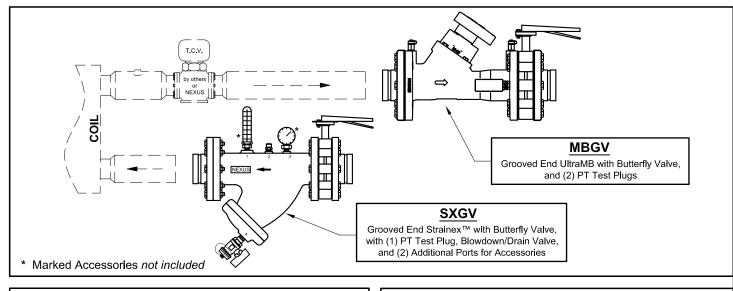


# Coil Pak<sup>™</sup> M2GY

## (2<sup>1</sup>/<sub>2</sub>" thru 12")



#### **MATERIALS & DESIGN DATA**

BODY	CAST IRON, ASTM A126, CLASS B 232 PSIG, 250°F
	STANDARD 125# CLASS B FLANGES
CAP	CAST IRON (2½" thru 8"),
	DUCTILE IRON (10" & 12")
LIMITING SCREW	BRASS C36000
STEM	BRASS C36000 (2½" thru 8"),
	BRASS C37700 (10" & 12")
RETAINING RING	BRASS, ASTM B16 C36000
SPRING	STAINLESS STEEL 302
O-RINGS	EPDM
HANDWHEEL	
HANDWHEEL	POLYAMIDE (2½" thru 6");
	STEEL, EPOXY COATED (8" thru 12")
POSITION INDICATOR	POLYAMIDE (2½" thru 8"); NYLON (10" & 12")
OBTURATOR	COMPOSITE
SEAL	EPDM
SCREWS	STAINLESS STEEL
GLOBE	RYTON (PPS)
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	
	SIZES OPENINGS
	2½" and 3" 0.045 perf
	4" thru 6" 0.125 perf
BUTTERFLY VALVE	EPOXY COATED CAST IRON, ASTM A126.
Borreitier wieve	· · · ·
	CLASS B, LUG TYPE BUTTERFLY VALVE,
	225 PSIG, 250°F, 304 STAINLESS STEEL DISK,
	416 STAINLESS STEEL SHAFT
GROUVED ADAPTERS	DUCTILE IRON, ASTM A395, 175 PSIG, 250°F,
	STANDARD 125# CLASS B FLANGES
BOLTS	ZINC PLATED STEEL
ACCURACY	±5%
ACCURACY	±5%

### ORDER DATA

Sample Part #: [M 2 G Y 0 4 0 0 - 0 0 1 4 5 X	
Model   Coil Pak Size   0250 = 2%, 0300 = 3*, 0400 = 4*, 0600 = 6*   Flow Rate (GPM)   Extended Accessories (ES)   Port Accessories (Return Side)   Port Accessories (Supply Side)   Option Order Codes (HT)   Option Order Codes (GB)	

M2GY coil paks include base model UltraMB & Strainex. Additional accessories and options may be ordered separately.

#### FLOW RATE RECOMMENDATION GUIDE

SIZE [inches]	IDEAL FLOW	Handwheel Turns	
	Min.	Max.	Max. (functional)
21/2	1.1	160.0	9
3	1.6	240.0	9
4	2.2	400.0	8
5	3.8	560.0	7.5
6	17.0	800.0	8.5
8	50.0	2,000.0	13
10	30.0	2,600.0	11
12	31.0	3,200.0	11

ACCESS	SORI		
<b></b>		Order Code	Part No. Description
Ţ		A	AV-025. AUTOMATIC AIR VENT 250°F, 150 PSIG, positive shut-off, X" MNPT
		GB	BV-0600GB. GEARBOX WITH HAND WHEEL (for 6" only)
		Н	HT. HANGING TAG with Model No., Location, Flow Rates (Maximum 7 Characters)
		V	MV-025. MANUAL AIR VENT 325°F, 400 PSIG, ¼" MNPT, Side Discharge
		W	TW-075. THERMOMETER WELL ¾" MNPT
		х	MV-025L. MANUAL AIR VENT EXTENDED 325°F, 400 PSIG, ¼" MNPT, Side Discharge, 2¼" O.A.L. PTE. PRES / TEMP TEST PLUG EXTENSION 1%6" O.A.L.

PROJECT
CONTRACTOR
PO/JOB NO
ENGINEER
REPRESENTATIVE
DATE