



### MATERIALS & DESIGN DATA

ULTRAMATIC: EPOXY COATED DUCTILE IRON, ASTM A536  
400 PSIG, 350°F

FLOW CARTRIDGE: 304 STAINLESS STEEL MOVING PARTS  
IN BRASS HOUSING, PAT # 8517051

CARTRIDGE SEAL: EPDM

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

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

THREADED ADAPTERS: DUCTILE IRON, ASTM A395, 175 PSIG, 250°F,  
STANDARD 125# CLASS B FLANGES

### 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-075.	BLOWDOWN / VENT / DRAIN 325°F, 600 PSIG, ¾" hose bib & cap
<input type="checkbox"/> H	... HT.	HANGING TAG with Model No., Location, Flow Rates (Maximum 7 Characters)
<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
<input type="checkbox"/> X	... MV-025L.	MANUAL AIR VENT EXTENDED 325°F, 400 PSIG, ¼" MNPT, Side Discharge, 2½" O.A.L.
	... PTE.	PRES / TEMP TEST PLUG EXTENSION 1½" O.A.L.

### FLOW RATES Control Range [PSID]

SIZE [inches]	LO (2-45)	STD (5-50) for 2½" w/ sm. body STD (2-45) for 2½" w/ lg. body	HI (2-45)	EX HI (4-70)
	(± 5.0%, 5 GPM increments)			
2½	25 - 70	75 - 100	105 - 165	140, 160, 180, 200, 220, 240

### ORDER DATA

Sample Part #:

A 2 T Y 0 2 5 0 - 0 0 1 1 0 X

Model \_\_\_\_\_  
Coil Pak Size \_\_\_\_\_  
0250 = 2½"  
Flow Rate (GPM) \_\_\_\_\_  
Extended Accessories (ES) \_\_\_\_\_  
Port Accessories (Return Side) \_\_\_\_\_  
Port Accessories (Supply Side) \_\_\_\_\_  
Option Order Codes (HT) \_\_\_\_\_

A2TY coil paks include base model UltraMatic & Strainex.  
Additional accessories and options may be ordered separately.  
NOTE: Flow Rate Determines LO or STD Model

PROJECT \_\_\_\_\_  
CONTRACTOR \_\_\_\_\_  
PO/JOB NO. \_\_\_\_\_  
ENGINEER \_\_\_\_\_  
REPRESENTATIVE \_\_\_\_\_  
DATE \_\_\_\_\_