

# Automatic Balancing Valve

## Automatic Flow Limiter • Wafer Connection • 400 WOG



**Terminator A Wafer x Wafer**

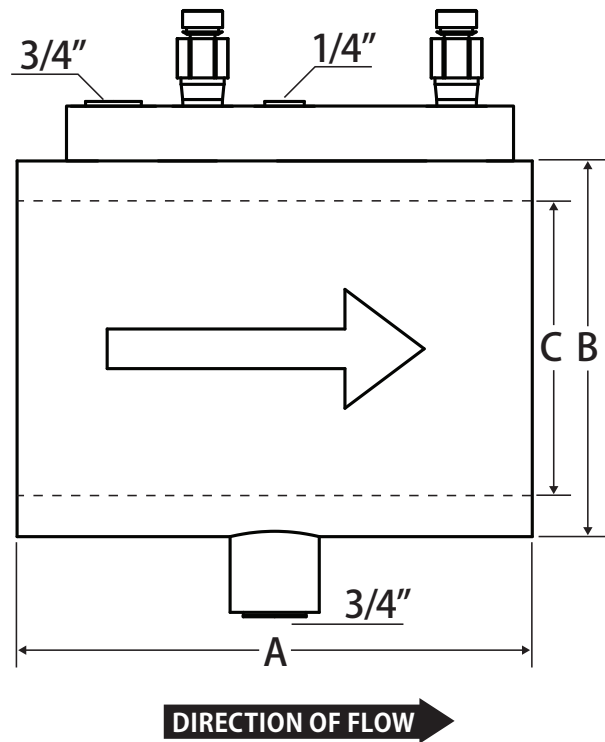
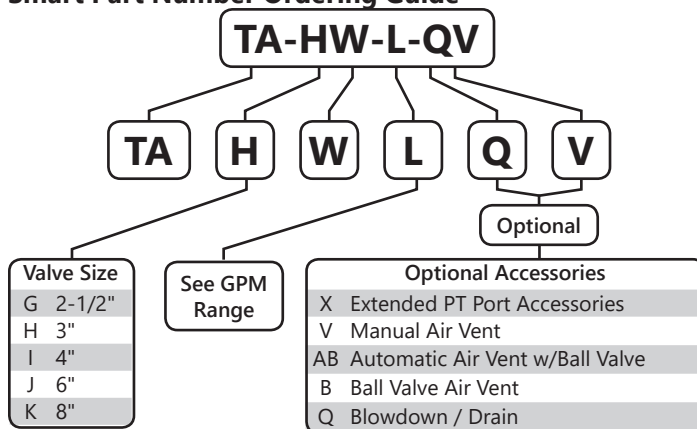
### Features

- 2-50 PSID operating range
- +/- 5% Accuracy
- Two pressure / temperature (PT) test ports
- Location tag
- Two additional accessory tap

### Pressure and Temperature Rating

- 2-1/2" - 6": 426 WOG
- 8" - 12": 400 WOG
- 350°F Max

### Smart Part Number Ordering Guide



**DIRECTION OF FLOW** →

### Material Specifications

Part	Material
Body (2-1/2" - 6")	Cast Iron
Body (8" - 12")	Carbon Steel
Balancing Cartridge	Brass, Stainless steel, EPDM
Cartridge C-Clip Retainer	Carbon Steel

### Dimensions

Size	A	B	C
2-1/2"	6.26	4.875	2.56
3"	6.26	5.875	3.34
4"	6.26	6.875	4.86
6"	6.26	8.750	7.10
8"	6.26	11.00	9.26

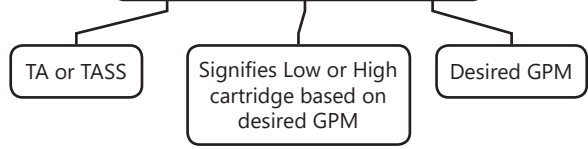
### GPM Range

Size	Flow Rate	Low or High
2-1/2"	10 - 60	L
2-1/2"	61 - 126	H
3"	18 - 126	L
3"	127 - 300	H
4"	18 - 150	L
4"	151 - 326	H
6"	62 - 260	L
6"	261 - 526	H
8"	180 - 463	L
8"	464 - 926	H

# GPM Ordering Guide

Select a size and GPM, this will determine the cartridge type

**TA-CFM-L-XV 2.0**



1/2"		3/4"		1"		1-1/4"		1-1/2"		2"	
Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
TA-A	TA-A	TA-B	TA-B	TA-C	TA-C	TA-D	TA-D	TA-E	TA-E	TA-F	TA-F
0.25	3.5	0.5	10.0	0.5	10.0	5.0	21.0	5.0	21.0	10.0	35.0
0.5	4.0	1.0	11.0	1.0	11.0	6.0	22.0	6.0	22.0	15.0	40.0
1.0	4.5	1.5	12.0	1.5	12.0	7.0	23.0	7.0	23.0	20.0	45.0
1.5	5.0	2.0	13.0	2.0	13.0	8.0	24.0	8.0	24.0	25.0	50.0
2.0	5.5	2.5	14.0	2.5	14.0	9.0	25.0	9.0	25.0	30.0	55.0
2.5	6.0	3.0	15.0	3.0	15.0	10.0	26.0	10.0	26.0		60.0
3.0	6.5	3.5		3.5	16.0	11.0	27.0	11.0	27.0		65.0
	7.0	4.0		4.0	17.0	12.0	28.0	12.0	28.0		70.0
	7.5	4.5		4.5		13.0	29.0	13.0	29.0		75.0
	8.0	5.0		5.0		14.0	30.0	14.0	30.0		80.0
		5.5		5.5		15.0	31.0	15.0	31.0		85.0
		6.0		6.0		16.0	32.0	16.0	32.0		90.0
		6.5		6.5		17.0		17.0	33.0		
		7.0		7.0		18.0		18.0	34.0		
		7.5		7.5		19.0		19.0	35.0		
		8.0		8.0		20.0		20.0	36.0		
		8.5		8.5					37.0		
		9.0		9.0					38.0		