

## FLOAT VALVE PARTS

LEVER ASSEMBLY		PLUNGER ASSEMBLY		REPL. SEAL KIT	
PART NO.	LIST PRICE-A	PART NO.	LIST PRICE-A	PART NO.	LIST PRICE-A
28-BFVP-LA0310 (For 3/8" - 1" Float Valve)	12.36	28-BFVP-PA0305 (For 3/8" - 1/2" Float Valve)	4.75	28-BFVP-SK0305 (For 3/8" - 1/2" Float Valve)	0.46
		28-BFVP-PA07 (For 3/4" Float Valve)	7.56	28-BFVP-SK07 (For 3/4" Float Valve)	0.69
		28-BFVP-PA10 (For 1" Float Valve)	9.90	28-BFVP-SK10 (For 1" Float Valve)	0.54
28-BFVP-LA1220 (For 1 1/4" - 2" Float Valve)	11.68	28-BFVP-PA1220 (For 1 1/4" - 2" Float Valve)	18.55	28-BFVP-SK1220 (For 1 1/4" - 2" Float Valve)	0.88



3/8" To 1"



1 1/4" To 2"



3/8" & 1/2"



3/4" & 1"



1 1/4" To 2"

## PLASTIC JET PUMP AIR CONTROL

- **Air** volume control for jet systems that cures waterlogged tanks
- **Positive** action control - Simple in construction
- **No** flexing diaphragm or metal springs
- **Will** operate on as little as 5" of vacuum
- **Molded** from space age technology plastics - cannot corrode in moist environment
- **Fits** all size tanks up to and including 82 gallon - may be easily manifolded for larger size tanks

PART NO.	DESCRIPTION	CASE QTY	LIST PRICE-A
AVC-P	Air Control	25	15.99
AVC-PK	Air Control Installation Package		13.68
	Contains:		
	• 4 ft. Poly Tubing		
	• (2) 1/4" MIP x 1/4" Barb Brass Adapters		
AVC-PKC	Air Control Package	8	26.25
	Contains:		
	• Air Control and Installation Package		



AVC-P

## AIR VOLUME CONTROLS - SHALLOW WELL

AMETEK

- **Zinc** die-cast housing with plastic float mounted on solid brass rod  Complete with tubing and adapter

PART NO.	DESCRIPTION	SIZE	QUANTITY CTN	WEIGHT LBS	LIST PRICE-A
AVC-L	Shallow Well	1 1/4	1 50	1.0	52.75

## AIR VOLUME CONTROLS - DEEP WELL

PART NO.	TYPE	SIZE	QUANTITY CTN	WEIGHT LBS	LIST PRICE-A
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AMETEK

- **Die** cast zinc housing with plastic bulb mounted on solid brass rod

AVC-WJ	Deep Well	1 1/4	1 50	1.0	44.32
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PENN

- **All** internal operating parts are constructed of brass to minimize corrosion

AVC-PENN-WJ	Deep Well	1 1/4	1 50	0.4	27.44
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BRADY

- **Non** metallic construction except for phosphor-bronze spring

- **Lightweight**, corrosion resistant N.S.F. approved plastics

- **Unsinkable** plastic float will never become waterlogged

AVC-WJP	Deep Well	1 1/4	12	1.0	31.81
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ROBERT SHAW

- **NSF** approved plastic construction, never corrodes or waterlogs

AVC-AE10	Deep Well	1 1/4		1.0	54.38
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## USAGE RECOMMENDATIONS

### PRESSURE SYSTEM RANGE

TANK SIZE	20-40 PSI	30-50 PSI	40-60 PSI
Thru 42 Gallons	AV30 / AVC45 / AV45	AV42 / AVC45 / AV45	AV42 / AVC45 / AV45
70 Gallons	AV42 / AVC100 / AV100	AV80 / AVC100 / AV100	AV80 / AVC100 / AV100
80 Gallons	AV100 / AVC100	AV100 / AVC100	AV100 / AVC100
120 Gallons	AV80 / AVC100	AV120	AV120
	AV100 / AVC100	AV100 / AVC100	AV100 / AVC100
220 Gallons	AV120	AV120	AV120

### NON-REPAIRABLE AIR VOLUME CONTROL

- **Ensure** proper water pressure
- **Maximum** working pressure not to exceed 100 PSI
- **Prolong** pump life by reducing cycling frequency
- **Zinc-electroplated** steel construction

PART NO.	TANK CONNECTION	PUMP CONNECTION	QUANTITY CTN CASE	LIST PRICE-A
AVC45	1/4" NMPT	7/16" - 24 THD	1 50	7.88
AVC100	3/8" NMPT	7/16" - 24 THD	1 50	7.88



### BRADY NON-REPAIRABLE AIR VOLUME CONTROLS

- **Maximum** working pressure not to exceed 100 PSI
- **AV100** Incorporates a ball check valve so it can be universally used on tank sizes from 12 to 120 gallons and function properly with a minimum amount of vacuum or in areas where high water tables may be a problem
- **AV45** Brass spring and orifice
- Zinc-electroplated steel construction

PART NO.	TANK CONNECTION	PUMP CONNECTION	CASE QTY	LIST PRICE-A
AV45	1/4" MPT	7/16" - 24 THD	20	32.06
AV45F	1/4" MPT	1/8" FPT	20	33.41
AV100	3/8" MPT	7/16" - 24 THD	20	36.39
AV100F	3/8" MPT	1/8" FPT	20	38.63



### BRADY REPAIRABLE AIR VOLUME CONTROLS

- **Maximum** working pressure not to exceed 100 PSI
- **Zinc-die** cast construction
- **Buna-N** diaphragm
- **Reduces** cycling frequency

PART NO.	TANK CONNECTION	PUMP CONNECTION	CASE QTY	LIST PRICE-A
AV30	1/4" MPT	7/16" - 24 THD	42	30.18
AV42	1/4" FPT	1/4" FPT	20	41.98
AV80	1/4" FPT	1/4" FPT	18	53.05
AV120	1/4" FPT	1/4" FPT	14	70.45



Note that Brady has discontinued drilling and tapping this gauge port

AV42, 80 & 120 style

#### BRADY A.V.C. REPAIR KITS

Kit includes: Diaphragm, springs, screws, nuts, ball and seal which are needed for a quick and simple repair job.

PART NO.	LIST PRICE-A	PART NO.	LIST PRICE-A
AV-30-3A	26.24	AV-80-3A	36.06
AV-42-3A	28.56	AV-120-3A	47.91



### BRADY A.V.C. INSTALLATION KIT

#### •KIT INCLUDES:

- (2) Fitting No. 75-1/8 1/4" Barb x 1/8" MPT Plastic Fitting
- (2) Fitting No. 75-1/4 1/4" Barb x 1/4" MPT 90° Elbow Plastic Fitting
- (1) Fitting No. 78E 1/4" Barb x 7/16" Compression Elbow Plastic Fitting
- (1) 4' of Polyethylene Tubing 1/4" I.D. x 3/8" O.D.
- **A** fitting attaches to suction side of pump for air volume control use and to pressure side of pump for pressure switch use or the second fitting attaches to pump side of AV-42, AV-80 and AV-120 air volume controls for air volume control use. For pressure switch installation, it attaches to pressure switch and pressure side of pump.

PART NO.	QTY	LIST PRICE-A
AVC-UK1	50	10.90