

BRONZE BULKHEAD FLOAT VALVES - FAUCET OUTLET

- Heavy** duty bronze body c/w Buna-N disc
- Rubber** bulkhead gasket/brass nut
- Maximum** operating temperature rating 180°F (82°C)
- Maximum** operating pressure rating 125 PSI



PART NO.	DESCRIPTION	OUTLET	ROD CONN. TAPPED	QUANTITY	LIST PRICE-A
28-BHFV-05	1/2" SMT x 3/8" FPT	1/2" MPT	1/4" - 20 SAE	10 100	15.97
28-BHFV-07	3/4" SMT x 1/2" FPT	3/4" MPT	1/4" - 20 SAE	10 80	18.69

SMT = Straight Male Thread

FLOAT VALVES - THREADED OUTLET

- Heavy** duty bronze body c/w Buna-N disc
- Maximum** operating temperature rating 180°F (82°C)
- Maximum** operating pressure rating 125 PSI



PART NO.	SIZE	INLET	OUTLET	ROD CONN. TAPPED	QUANTITY	SHIPPING WGT LBS	LIST PRICE-A
28-BFV-03	3/8"	3/8" MPT	3/8" MPT	1/4" - 20 SAE	10 100	0.66	13.35
28-BFV-05	1/2"	1/2" MPT	1/2" MPT	1/4" - 20 SAE	10 100	0.74	13.05
28-BFV-07	3/4"	3/4" MPT	3/4" MPT	1/4" - 20 SAE	10 80	0.96	15.08
28-BFV-10	1"	1" MPT	1" MPT	1/4" - 20 SAE	10 40	1.38	23.56

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PART NO.	SIZE	INLET	OUTLET	ROD CONN. TAPPED	QUANTITY	SHIPPING WGT LBS	LIST PRICE-A
28-BFV-12	1-1/4"	1-1/4" FPT	Faucet	3/8" - 16 SAE	1 20	3.10	60.14
28-BFV-15	1-1/2"	1-1/2" FPT	Faucet	3/8" - 16 SAE	1 20	3.24	58.00
28-BFV-20	2"	2" FPT	Faucet	3/8" - 16 SAE	1 20	3.44	64.64

NOTE: A 8" diameter float with a 12" rod is the minimum size recommended for use with 1 1/4" to 2" float valves. A (28-BFVA-R434-11) plug adapter will be required to convert from 3/8" - 16 rod to the 3/8" FPT tapping on 8" floats.

FLOAT RODS

PART NO.	LIST PRICE-A	PART NO.	LIST PRICE-A	THREAD SIZE	LENGTH	FITS VALVE
28-BFVR-045	1.53			1/4 - 20 SAE x 1/4 - 20 SAE	4.5"	Use to connect 3/8" thru 1" float valves with float balls up to and including 6" diameter
28-BFVR-06	1.98			1/4 - 20 SAE x 1/4 - 20 SAE	6"	
28-BFVR-08	2.40			1/4 - 20 SAE x 1/4 - 20 SAE	8"	
28-BFVR-10	2.85	28-BFVRSS-10	46.08	1/4 - 20 SAE x 1/4 - 20 SAE	10"	
28-BFVR-12	3.27	28-BFVRSS-12	60.73	1/4 - 20 SAE x 1/4 - 20 SAE	12"	
28-BFVR3814-045	2.75			3/8 - 16 SAE x 1/4 - 20 SAE	4.5"	Use to connect 3/8" thru 1" float valves with 8" or larger float balls. Or 1 1/4" thru 2" float valves with 6" or smaller float balls.
28-BFVR3814-06	3.69			3/8 - 16 SAE x 1/4 - 20 SAE	6"	
28-BFVR3814-08	4.78			3/8 - 16 SAE x 1/4 - 20 SAE	8"	
28-BFVR3814-10	5.77			3/8 - 16 SAE x 1/4 - 20 SAE	10"	
28-BFVR3814-12	6.86			3/8 - 16 SAE x 1/4 - 20 SAE	12"	
28-BFVR3814-14	7.86			3/8 - 16 SAE x 1/4 - 20 SAE	14"	
28-BFVR3814-16	8.86			3/8 - 16 SAE x 1/4 - 20 SAE	16"	
28-BFVR38-10	5.58			3/8 - 16 SAE x 3/8 - 16 SAE	10"	Use to connect 1 1/4" thru 2" float valves with 8" diameter and larger float balls.
28-BFVR38-12	6.79	28-BFVRSS38-12	99.53	3/8 - 16 SAE x 3/8 - 16 SAE	12"	
28-BFVR38-14	7.71			3/8 - 16 SAE x 3/8 - 16 SAE	14"	
28-BFVR38-16	8.81			3/8 - 16 SAE x 3/8 - 16 SAE	16"	

Male SAE x Male SAE threads

PLUG ADAPTERS

PART NO.	DESCRIPTION	LIST PRICE-A
28-BFVA-R434-0	1/4" - 20 SAE FEMALE X 3/8" MPT BRASS Adapts 1/4" rod (3/8" thru 1" valves) to 3/8" MPT (8" floats)	11.45
28-BFVA-R434-11	3/8" - 16 SAE FEMALE X 3/8" MPT BRASS Adapts 3/8" rod (1 1/4" thru 2" valves) to 3/8" MPT (8" floats)	11.63
28-BFVA-R435-5	3/8" - 16 SAE FEMALE X 1/4" - 20 SAE MALE Adapts 3/8" rod (1 1/4" thru 2" valves) to 1/4" rod (6" & smaller floats) Note: It is not recommended to use less than an 8" diameter float with 1 1/4" to 2" valves. Due to a lack of buoyancy - 6" & smaller floats can be used where inlet pressure is very low.	28.79



STAINLESS STEEL FLOATS

- **AISI 304** Stainless Steel
- **Suitable** for use in corrosive fluids where high pressure or extreme temperatures may exist

PART NO.	FLOAT DIAMETER	BUOYANCY IN LBS	FEMALE SPUD CONNECTION	WEIGHT LBS	LIST PRICE-A
28-BFVF-S3	3"	0.21	1/4 - 20 SAE	0.19	46.47
28-BFVF-S4	4"	0.65	1/4 - 20 SAE	0.44	77.26
28-BFVF-S5	5"	1.55	1/4 - 20 SAE	0.81	88.95
28-BFVF-S6	6"	2.15	1/4 - 20 SAE	1.19	151.03
28-BFVF-S8	8"	6.50	3/8 - 16 SAE	1.81	234.09



COPPER FLOATS

- **Two** float halves soldered together using an inside lapping joint
- **For** open tank service only

PART NO.	FLOAT DIAMETER	BUOYANCY IN LBS	FEMALE SPUD CONNECTION	WEIGHT LBS	LIST PRICE-A
28-BFVF-C3	3"	0.34	1/4 - 20 SAE	0.19	50.33
28-BFVF-C4	4"	0.80	1/4 - 20 SAE	0.38	65.40
28-BFVF-C5	5"	1.73	1/4 - 20 SAE	0.56	87.99
28-BFVF-C6	6"	3.26	1/4 - 20 SAE	0.69	115.89
28-BFVF-C8	8"	8.03	3/8" FPT	1.94	259.43



PLASTIC FLOATS

- **Polypropylene**
- **Lightweight**
- **For** open tank service only
- **Corrosion** resistant
- **Up** to 175°F (79°C)

PART NO.	FLOAT DIAMETER	BUOYANCY IN LBS	FEMALE SPUD CONNECTION	WEIGHT LBS	LIST PRICE-A
28-BFVF-P5	5"	2.17	1/4 - 20 SAE	0.18	27.41
28-BFVF-P6	6"	3.80	1/4 - 20 SAE	0.29	32.37
28-BFVF-P8	8"	9.87	3/8" FPT	1.00	37.93



BLACK ECONOMY PLASTIC FLOATS

- **Polyethylene**
- **Good** impact resistance
- **Excellent** corrosive resistance
- **Good** abrasive resistance
- **Up** to 150°F (65°C)

PART NO.	DESCRIPTION	FEMALE SPUD CONNECTION	LIST PRICE - A
28-BFVF-PL4.5	4.5" Black Plastic Float	1/4" - 20 SAE Female	1.21
28-BFVF-PL5	5" Black Plastic Float	1/4" - 20 SAE Female	1.46
28-BFVF-PL6	6" Black Plastic Float	1/4" - 20 SAE Female	3.35
28-BFVF-PL8	8" Black Plastic Float	3/8" - 16 SAE Female	6.66
28-BFVF-PL10	10" Black Plastic Float	3/8" - 16 SAE Female	9.32



NOTE: These units should not be used in applications that require them to be fully submersed.
For those applications, use Series 28-BFVF-P.