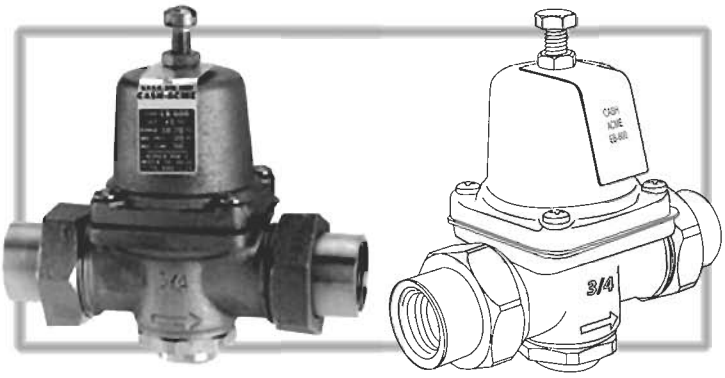
American Backflow Specialties
(800) 66-BKFLO (619) 527-2525 Fax: (619) 527-2527
www.americanbackflow.com



CASH ACME

Type EB-600
Double Union Domestic Water Regulator
3/4" to 2"

4 Valves
A Ball Valves
B Regulators
C Automatic Control Valves

DESCRIPTION

The Cash Acme EB-600 Pressure Reducing and Regulating Valve automatically reduces a high inlet pressure to a lower delivery pressure and maintains the lower pressure within acceptable limits. It is designed for ease and versatility of installation. The unique double union feature permits installation of the EB-600 in tight quarters and also allows for temporary installation during construction. Ideally suited for domestic water service, it automatically reduces and regulates high inlet pressures down to 45 psi.

SPECIFICATIONS

Performance:

Outlet pressure range .....10 - 70 psi
Maximum temperature .....180˚ F
Maximum initial pressure .....300 psi (1 1/4", 1 1/2" and 2")
.....400 psi (1/2", 3/4" and 1")
Service .....Water

Materials:

Body .....Bronze
Spring Housing .....Iron
Piston .....Brass
Body Seat .....Stainless steel
Piston Spring .....Stainless steel
Strainer Screen .....Stainless steel
Seat Disc .....EP
O-Ring .....EP
Diaphragm .....EP (nylon reinforced)
Bottom Plug .....Bronze

FEATURES

- Versatile and easy to install
- Efficient system performance for lower running costs.
- Every valve is tested prior to shipping:
- Specify and install with confidence!
- Listed by IAPMO, ASSE 1003 and CSA:
- Inspector friendly, peace of mind!

CERTIFICATIONS

Certified to ASSE 1003, and CSA B356, and are listed by ASSE, IAMPO (UPC) and CSA.

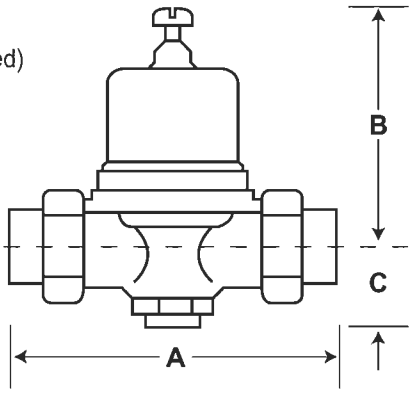
CONNECTIONS *(sold separately)*

Threaded .....3/4", 1" and 1 1/4"
Sweat copper unions .....3/4", 1" and 1 1/4"
Sweat copper .....1 1/2" and 2"

CAPACITY

Valve Size	P2 VAR. (psi)	Differential Pressure P1-P2 (psi) 10	25	50	100 Or More
1/2"	5	3	4	4 1/2	5 1/2
	10	6	8	10	11
	15	8	11	13 1/2	15
	20	9 1/2	13	15 1/2	17
3/4"	5	4	6 1/2	7 1/2	9
	10	8 1/2	12 1/2	16	17
	15	12 1/2	17 1/2	22	24
	20	15 1/2	21	26	28
1"	5	7	10	11	12
	10	15	20 1/2	25 1/2	27 1/2
	15	22	29	35 1/2	37 1/2
	20	28	35	41 1/2	44 1/2
1 1/4""	5	8 1/2	11	12	14
	10	20	27	33	36
	15	30	41	51	55
	20	40	53	65	70
1 1/2""	5	10 1/2	14	16	18
	10	27	38	48	52
	15	39	55	70	76
	20	50	72	92	100
2"	5	16	20	23	25
	10	37	52	65	70
	15	55	76	95	102
	20	70	97	120	130

DIMENSIONS

EB-600

Dimensions	A	B	C
3/4"	5 1/4"	4 1/16"	1 7/16"
1"	6 1/8"	4 1/2"	1 1/2"
1 1/4"	6 1/2"	6 7/8"	2"
1 1/2"	8 1/4"	11 1/16"	2 3/16"
2"	9 7/8"	13 1/2"	2 5/8"