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Data Sheet 34.02

06/10

ABS & uPVC VALVES

E F B C C L H

BVI RANGE

ABS & uPVC INDUSTRIAL DOUBLE UNION BALL VALVE

Part No. BVI-13A (ABS BODY WITH EPDM SEALS)

Part No. BVI-33A (ABS BODY WITH FPM-VITON SEALS)

Part No. BVI-13P (uPVC BODY WITH EPDM SEALS)

Part No. BVI-33P (uPVC BODY WITH FPM-VITON SEALS)

INDUSTRIAL DOUBLE UNION BALL VALVE WITH SOLVENT WELD ENDS

ABS is an extremely robust material used by many industries in systems for food and beverage production, sewerage and water treatment etc. ABS is extremely resistant to impact with good resistance to chemicals, is non-toxic, conforming to the toxicological requirements of the British Plastic Federation, British Industrial Biological Research Association Code of Practice for Food Usage 45/5, and EEC requirements for plastic materials in contact with foodstuffs.

uPVC is lightweight and has excellent resistance to chemicals and abrasion, is tasteless and odourless making it ideal for use with potable water systems and most food products. uPVC is resistant to most solutions of acids, alkalis, salts and solvents which can be mixed with water.

Features & Benefits

- WRAS Approved.
- ABS Approved to BS5392 part 1.
- uPVC Approved to BS4346 part 1.
- Industrial quality.
- Robust & lightweight.
- Full bore.
- Lever operated.
- Materials suitable for a wide range of applications.

Pressure & Temperature

Pressure range:-

3/8" - 2"

ABS: Up to 15 bar uPVC: Up to 16 bar

2 1/2" - 4" ABS: Up to 9 bar uPVC: Up to 10 bar

Temperature Range:-

ABS: -20°C to 80°C. uPVC: 0°C to 60°C.

SIZE	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
Α	50	50	60	68	80	96	116	145	166	210
В	10	10	11	13	18	20	20	25	28	28
С	48	48	54	62	75	87	101	123	138	160
d	9.5	12.7	19.1	25.4	31.8	38.1	50.8	63.5	76.2	101.6
E	39	39	47	55	60	68	80	90	100	120
F	19	19	22	25	30	35	40	45	50	60
Н	98	102	120	128	147	163	197	214	241	281
L	14	16	19	22	26	31	38	44	51	61
Z	70	70	82	84	95	101	121	126	139	159

THESE VALVES CAN BE SUPPLIED WITH ELECTRIC & PNEUMATIC OPERATED ACTUATORS