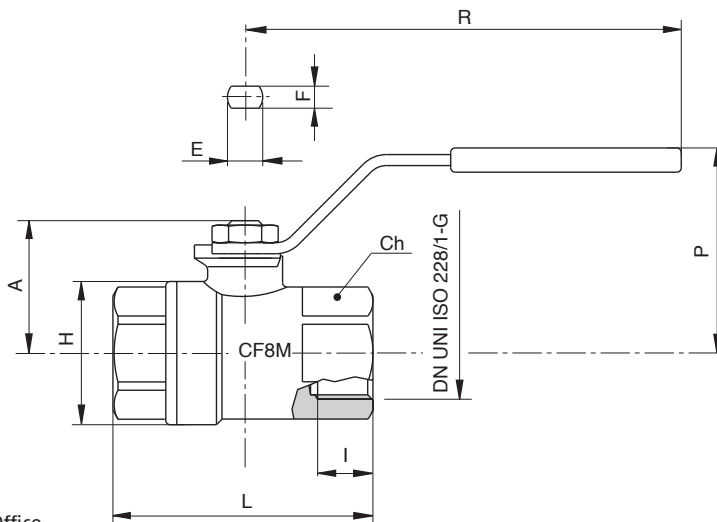
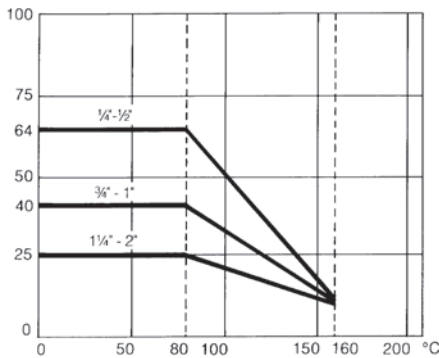
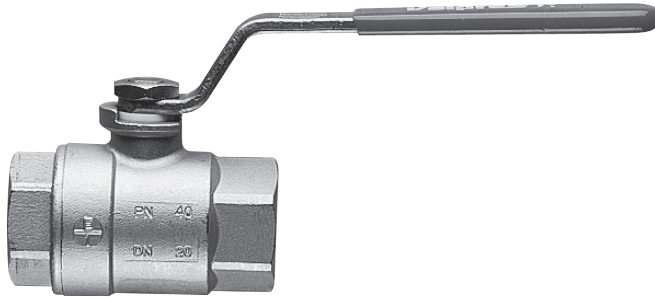


# Economy Stainless Steel Ball Valves - Two-Piece Design

Connections: 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2

2-piece Stainless Steel Quarter Turn Ball Valve with all wetted parts Stainless Steel AISI316. Other metal parts in Stainless Steel AISI304. Available with NPT Threads.

Part Number: 704000\*



- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

## Dimensions (mm) and Pressures

	Size	DN	A	H	L	R	Ch	I	E	F	P	Kv	PN	Kg
*02	✓ 1/4	8	28	30	53.5	110	ES.22	10	8	5	44	5.5	64	0.22
*03	✓ 3/8	10	28	30	53.5	110	ES.22	10	8	5	44	8.5	64	0.20
*04	✓ 1/2	15	30.5	32.5	60	110	ES.27	13	8	5	47	19.2	64	0.25
*05	✓ 3/4	20	37	40	70	131	ES.32	14	10	7	54	35.0	40	0.45
*06	✓ 1	25	41	49	79	131	OT.41	17	10	7	58	64.5	40	0.85
*07	✓ 1 1/4	32	50	62	91	174	OT.50	19	12	8	70	103.8	25	1.20
*08	✓ 1 1/2	40	57	75	103	174	OT.55	19.5	12	8	76	174.0	25	1.80
*10	✓ 2	50	66	95	124	174	OT.70	22.5	12	8	86	301.3	25	2.70

## Technical Data

### Media

Any application with media suitable to material of construction

### Operating Pressure

Nominal working pressure (PN) in BAR -  
See chart

Vacuum: Maximum 10<sup>-3</sup> torr.

### Operating Temperature

-20°C to +160°C

### Flow Rates

Flow rates stated in Kv: Flow coefficient in m<sup>3</sup>/h at differential pressure of 100kPa

### Threads

ISO 228/1

### Materials

Body: CF8M Stainless Steel

Ball: CF8M Stainless Steel

Seals: PTFE

Handle: Stainless Steel AISI430 with plastic grip

### Actuation

90° rotation of lever

We recommend that the valve is used in either the fully open or fully closed position. In addition, the valve should be actuated at least twice a year

### Additional Options

700023 - Female/Female NPT



Also available in Carbon Steel 705000

### Special Requests

For assistance, contact our technical office.