


**R854**

### Description

Ball valve with female-male connections. For plumbing, gas and liquid hydrocarbon systems. Chrome-plated brass. Full port. Aluminium T handle (red or yellow).

### Versions and product code

Product code	Size	Use	Handle color
R854X023	1/2"	Plumbing systems	Red
R854X024	3/4"		
R854X025	1"		
R854X026	1 1/4"		
R854X003	1/2"	Gas and liquid hydrocarbon systems	Yellow
R854X004	3/4"		
R854X005	1"		
R854X006	1 1/4"		

### Technical data

#### Main features and materials

- Suitable for plumbing, gas and liquid hydrocarbon systems.
- Connections red lever valve: F (ISO 228) x M (ISO 228).
- Connections yellow lever valve: F (ISO 228) x M (R - EN 10226).
- Full port.
- UNI EN 12165 CW617N chrome-plated brass valve.
- Stem with double O-ring.
- Nut with anti-corrosion coating, with guarantee seal and hologram.
- Painted aluminium T handle (red for water use; yellow for gas use).

#### Field of applications

- Max. working pressure at 20 °C with water and not dangerous gas: 3,5 MPa (35 bar) for 1/2" - 3/4" 2,8 MPa (28 bar) for 1" - 1 1/4"
- Minimum working temperature: -20 °C with 50 % glycol solutions
- Max. working pressure at 20 °C with liquid hydrocarbon: 1,2 MPa (12 bar)
- Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar)
- Max. working conditions with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar)

### Valves Kv

Size	Kv
1/2"	12,7
3/4"	24,6
1"	48,5
1 1/4"	98,0

### Dimensions

Size	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]
1/2"	15	64	27	54	16	63	25
3/4"	20	72	30	64	20	73	31
1"	25	83	37	72	24	73	38
1 1/4"	32	97	42	82	29	73	47

### Product specifications

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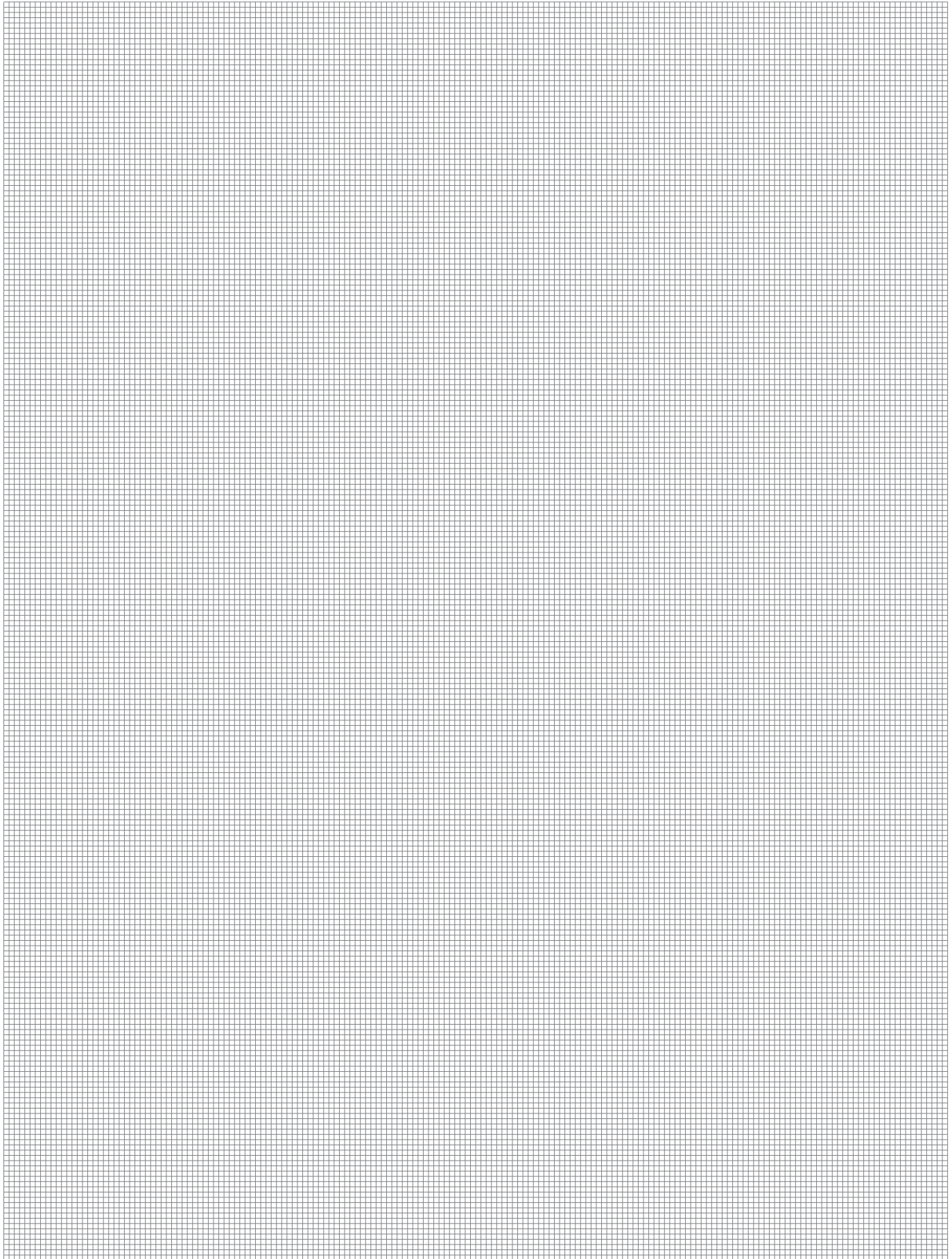
## BALL VALVES

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FULL PORT BALL VALVE.  
FOR PLUMBING, GAS AND LIQUID HYDROCARBON SYSTEMS.  
R854 SERIES



**GIACOMINI**  
WATER E-MOTION



### Additional information

For additional information please check the website [www.giacomini.com](http://www.giacomini.com) or contact the technical service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ [consulenza.prodotti@giacomini.com](mailto:consulenza.prodotti@giacomini.com)  
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