

BALL VALVES

0149EN May 2022

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS
NOT DANGEROUS GAS AND LIQUID HYDROCARBONS
STANDARD PORT - R250D SERIES



R250D

Description

Ball valve, with female-female threaded connections.
Standard port.

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Packaging
R250X001	G 1/4" F x G 1/4" F	Chrome plated brass	Lever	Red	Standard
R250X002	G 3/8" F x G 3/8" F	Chrome plated brass	Lever	Red	
R250X003	G 1/2" F x G 1/2" F	Chrome plated brass	Lever	Red	
R250X004	G 3/4" F x G 3/4" F	Chrome plated brass	Lever	Red	
R250X005	G 1" F x G 1" F	Chrome plated brass	Lever	Red	
R250X006	G 1-1/4" F x G 1-1/4" F	Chrome plated brass	Lever	Red	
R250X007	G 1-1/2" F x G 1-1/2" F	Chrome plated brass	Lever	Red	
R250X008	G 2" F x G 2" F	Chrome plated brass	Lever	Red	
R250X009	G 2-1/2" F x G 2-1/2" F	Chrome plated brass	Lever	Red	
R250X010	G 3" F x G 3" F	Chrome plated brass	Lever	Red	
R250X011	G 4" F x G 4" F	Chrome plated brass	Lever	Red	
R250ZX001	Rc 1/4" x Rc 1/4"	Chrome plated brass	Lever	Red	
R250ZX002	Rc 3/8" x Rc 3/8"	Chrome plated brass	Lever	Red	
R250ZX003	Rc 1/2" x Rc 1/2"	Chrome plated brass	Lever	Red	
R250ZX004	Rc 3/4" x Rc 3/4"	Chrome plated brass	Lever	Red	
R250ZX005	Rc 1" x Rc 1"	Chrome plated brass	Lever	Red	
R250ZX006	Rc 1-1/4" x Rc 1-1/4"	Chrome plated brass	Lever	Red	
R250ZX007	Rc 1-1/2" x Rc 1-1/2"	Chrome plated brass	Lever	Red	
R250ZX008	Rc 2" x Rc 2"	Chrome plated brass	Lever	Red	
R250ZX009	Rc 2-1/2" x Rc 2-1/2"	Chrome plated brass	Lever	Red	
R250ZX010	Rc 3" x Rc 3"	Chrome plated brass	Lever	Red	
R250ZX011	Rc 4" x Rc 4"	Chrome plated brass	Lever	Red	
R250ZY001	Rc 1/4" x Rc 1/4"	Brass	Lever	Red	
R250ZY002	Rc 3/8" x Rc 3/8"	Brass	Lever	Red	
R250ZY003	Rc 1/2" x Rc 1/2"	Brass	Lever	Red	
R250ZY004	Rc 3/4" x Rc 3/4"	Brass	Lever	Red	
R250ZY005	Rc 1" x Rc 1"	Brass	Lever	Red	
R250ZY006	Rc 1-1/4" x Rc 1-1/4"	Brass	Lever	Red	
R250ZY007	Rc 1-1/2" x Rc 1-1/2"	Brass	Lever	Red	
R250ZY008	Rc 2" x Rc 2"	Brass	Lever	Red	
R250ZY009	Rc 2-1/2" x Rc 2-1/2"	Brass	Lever	Red	
R250ZY010	Rc 3" x Rc 3"	Brass	Lever	Red	
R250ZY011	Rc 4" x Rc 4"	Brass	Lever	Red	
R250X053	G 1/2" F x G 1/2" F	Chrome plated brass	Lever	Red	Bulk
R250X054	G 3/4" F x G 3/4" F	Chrome plated brass	Lever	Red	
R250X055	G 1" F x G 1" F	Chrome plated brass	Lever	Red	

Technical data

Main features and materials

- Suitable for water for heating/cooling systems, not dangerous gas and liquid hydrocarbons*
- Standard port
- Valve made of UNI EN 12165 CW617N rough or chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Steel lever handle with anti-corrosion treatment and red PVC coating

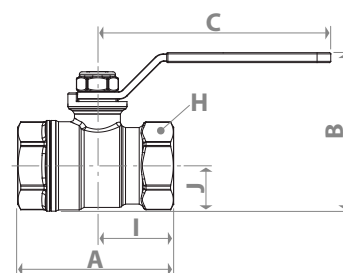
Field of applications

- Min. working temperature: -20 °C with 50 % glycol solutions
- Max. working temperature with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar)
- Max. working pressure at 20 °C with water and not dangerous gas: 4,2 MPa (42 bar) for 1/4", 3/8", 1/2", 3/4" 3,5 MPa (35 bar) for 1", 1-1/4", 1-1/2", 2" 2,8 MPa (28 bar) for 2-1/2", 3", 4"
- Temperature range with liquid hydrocarbons*: -20÷60 °C
- Max. working pressure at 20 °C with liquid hydrocarbons*: 1,2 MPa (12 bar)

* Please consult Giacomini technical support, to check the compatibility of the product with the specific hydrocarbon.

Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R250X001	8	43	21	36	10	43	wr.17	6,6
R250X002	10	45	22	46	14	77	wr.21	6,7
R250X003	14	54	27	49	15	77	wr.25	10,2
R250X004	18	63	31	64	18	94	wr.32	18,5
R250X005	22	75	38	73	23	94	wr.39	36,3
R250X006	28	84	42	82	28	94	wr.48	73,5
R250X007	35	93	46	100	33	136	wr.55	105
R250X008	45	107	54	115	41	136	wr.67	158
R250X009	58	146	73	154	52	173	wr.82	240
R250X010	68	160	80	169	60	173	wr.98	269
R250X011	90	207	104	207	77	187	wr.122	461
R250ZX001	8	43	21	36	10	43	wr.17	6,6
R250ZX002	10	45	22	46	14	77	wr.21	6,7
R250ZX003	14	54	27	49	15	77	wr.25	10,2
R250ZX004	18	63	31	64	18	94	wr.32	18,5
R250ZX005	22	75	38	73	23	94	wr.39	36,3
R250ZX006	28	84	42	82	28	94	wr.48	73,5
R250ZX007	35	93	46	100	33	136	wr.55	105
R250ZX008	45	107	54	115	41	136	wr.67	158
R250ZX009	58	146	73	154	52	173	wr.82	240
R250ZX010	68	160	80	169	60	173	wr.98	269
R250ZX011	90	207	104	207	77	187	wr.122	461
R250ZY001	8	43	21	36	10	43	wr.17	6,6
R250ZY002	10	45	22	46	14	77	wr.21	6,7
R250ZY003	14	54	27	49	15	77	wr.25	10,2
R250ZY004	18	63	31	64	18	94	wr.32	18,5
R250ZY005	22	75	38	73	23	94	wr.39	36,3
R250ZY006	28	84	42	82	28	94	wr.48	73,5
R250ZY007	35	93	46	100	33	136	wr.55	105
R250ZY008	45	107	54	115	41	136	wr.67	158
R250ZY009	58	146	73	154	52	173	wr.82	240
R250ZY010	68	160	80	169	60	173	wr.98	269
R250ZY011	90	207	104	207	77	187	wr.122	461
R250X053	14	54	27	49	15	77	wr.25	10,2
R250X054	18	63	31	64	18	94	wr.32	18,5
R250X055	22	75	38	73	23	94	wr.39	36,3



Product specifications

R250D - Red lever

Ball valve, with female-female threaded connections. Suitable for water for heating/cooling systems, not dangerous gas and liquid hydrocarbons. Valve made of UNI EN 12165 CW617N rough or chrome plated brass. Standard port. Steel lever handle with anti-corrosion treatment and red PVC coating. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Min. working temperature: -20 °C with 50 % glycol solutions. Max. working temperature with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar). Max. working pressure at 20 °C with water and not dangerous gas: 4,2 MPa (42 bar) for 1/4", 3/8", 1/2", 3/4"; 3,5 MPa (35 bar) for 1", 1-1/4", 1-1/2", 2"; 2,8 MPa (28 bar) for 2-1/2", 3", 4". Temperature range with liquid hydrocarbons: -20÷60 °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 bar).



Description

Ball valve, with female-female threaded connections.
Standard port.

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R250X021	G 1/4"F x G 1/4"F	Chrome plated brass	Lever	Yellow
R250X022	G 3/8"F x G 3/8"F	Chrome plated brass	Lever	Yellow
R250X023	G 1/2"F x G 1/2"F	Chrome plated brass	Lever	Yellow
R250X024	G 3/4"F x G 3/4"F	Chrome plated brass	Lever	Yellow
R250X025	G 1"F x G 1"F	Chrome plated brass	Lever	Yellow
R250X026	G 1-1/4"F x G 1-1/4"F	Chrome plated brass	Lever	Yellow
R250X027	G 1-1/2"F x G 1-1/2"F	Chrome plated brass	Lever	Yellow
R250X028	G 2"F x G 2"F	Chrome plated brass	Lever	Yellow
R250X029	G 2-1/2"F x G 2-1/2"F	Chrome plated brass	Lever	Yellow
R250X030	G 3"F x G 3"F	Chrome plated brass	Lever	Yellow
R250X031	G 4"F x G 4"F	Chrome plated brass	Lever	Yellow
R250ZX061	Rc 1/4" x Rc 1/4"	Chrome plated brass	Lever	Yellow
R250ZX062	Rc 3/8" x Rc 3/8"	Chrome plated brass	Lever	Yellow
R250ZX063	Rc 1/2" x Rc 1/2"	Chrome plated brass	Lever	Yellow
R250ZX064	Rc 3/4" x Rc 3/4"	Chrome plated brass	Lever	Yellow
R250ZX065	Rc 1" x Rc 1"	Chrome plated brass	Lever	Yellow
R250ZX066	Rc 1-1/4" x Rc 1-1/4"	Chrome plated brass	Lever	Yellow
R250ZX067	Rc 1-1/2" x Rc 1-1/2"	Chrome plated brass	Lever	Yellow
R250ZX068	Rc 2" x Rc 2"	Chrome plated brass	Lever	Yellow
R250ZX069	Rc 2-1/2" x Rc 2-1/2"	Chrome plated brass	Lever	Yellow
R250ZX070	Rc 3" x Rc 3"	Chrome plated brass	Lever	Yellow
R250ZX071	Rc 4" x Rc 4"	Chrome plated brass	Lever	Yellow

Technical data

Main features and materials

- Suitable for dangerous gas and liquid hydrocarbons*
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Steel lever handle with anti-corrosion treatment and yellow PVC coating

Field of applications

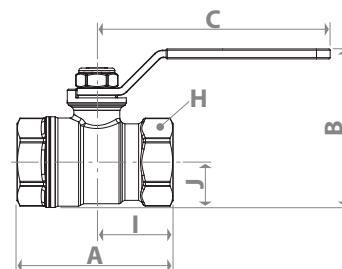
- Temperature range: -20+60 °C
- Max. working pressure at 20 °C with liquid hydrocarbons*: 1,2 MPa (12 bar)
- Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar)

* Please consult Giacomini technical support, to check the compatibility of the product with the specific hydrocarbon.



Dimensions

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]
R250X021	8	43	21	36	10	43	wr.17
R250X022	10	46	23	45	13	77	wr.21
R250X023	14	54	27	49	15	77	wr.25
R250X024	18	63	31	64	18	94	wr.32
R250X025	22	75	38	73	23	94	wr.39
R250X026	28	84	42	82	28	94	wr.48
R250X027	35	93	46	100	33	136	wr.55
R250X028	45	107	54	115	41	136	wr.67
R250X029	58	146	73	154	52	173	wr.82
R250X030	68	160	80	169	60	173	wr.98
R250X031	90	207	104	207	77	187	wr.122
R250ZX061	8	43	21	36	10	43	wr.17
R250ZX062	10	46	23	45	13	77	wr.21
R250ZX063	14	54	27	49	15	77	wr.25
R250ZX064	18	63	31	64	18	94	wr.32
R250ZX065	22	75	38	73	23	94	wr.39
R250ZX066	28	84	42	82	28	94	wr.48
R250ZX067	35	93	46	100	33	136	wr.55
R250ZX068	45	107	54	115	41	136	wr.67
R250ZX069	58	146	73	154	52	173	wr.82
R250ZX070	68	160	80	169	60	173	wr.98
R250ZX071	90	207	104	207	77	187	wr.122



Product specifications

R250D - Yellow lever

Ball valve, with female-female threaded connections. Suitable for dangerous gas and liquid hydrocarbons. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard port. Steel lever handle with anti-corrosion treatment and yellow PVC coating. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range: -20÷60 °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 bar). Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar).

Additional information

For more information, go to www.giacomini.com or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com

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Giacomini S.p.A. Via per Alzo, 39 - 28017 San Maurizio d'Opaglio (NO) Italy

BALL VALVES

0590EN May 2022

VALVE FOR WATER FOR HEATING/COOLING SYSTEMS
NOT DANGEROUS GAS AND LIQUID HYDROCARBONS
STANDARD PORT - R251D SERIES

 **GIACOMINI**
WATER E-MOTION



Description

Ball valve, with female-female threaded connections.
Standard port.

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Packaging
R251X001	G 1/4" F x G 1/4" F	Chrome plated brass	T-handle	Red	Standard
R251X002	G 3/8" F x G 3/8" F	Chrome plated brass	T-handle	Red	
R251X003	G 1/2" F x G 1/2" F	Chrome plated brass	T-handle	Red	
R251X004	G 3/4" F x G 3/4" F	Chrome plated brass	T-handle	Red	
R251X005	G 1" F x G 1" F	Chrome plated brass	T-handle	Red	
R251X006	G 1-1/4" F x G 1-1/4" F	Chrome plated brass	T-handle	Red	
R251ZX001	Rc 1/4" x Rc 1/4"	Chrome plated brass	T-handle	Red	
R251ZX003	Rc 1/2" x Rc 1/2"	Chrome plated brass	T-handle	Red	
R251ZX004	Rc 3/4" x Rc 3/4"	Chrome plated brass	T-handle	Red	
R251ZX005	Rc 1" x Rc 1"	Chrome plated brass	T-handle	Red	
R251ZX006	Rc 1-1/4" x Rc 1-1/4"	Chrome plated brass	T-handle	Red	
R251X043	G 1/2" F x G 1/2" F	Chrome plated brass	T-handle	Red	Bulk
R251X044	G 3/4" F x G 3/4" F	Chrome plated brass	T-handle	Red	
R251X045	G 1" F x G 1" F	Chrome plated brass	T-handle	Red	

Technical data

Main features and materials

- Suitable for water for heating/cooling systems, not dangerous gas and liquid hydrocarbons*
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, red painted

Field of applications

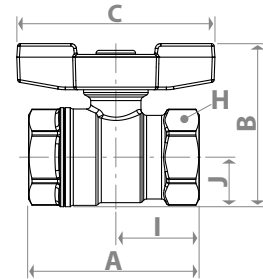
- Min. working temperature: -20 °C with 50 % glycol solutions
- Max. working temperature with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar)
- Max. working pressure at 20 °C with water and not dangerous gas: 4,2 MPa (42 bar) for 1/4", 3/8", 1/2", 3/4" 3,5 MPa (35 bar) for 1", 1-1/4"
- Temperature range with liquid hydrocarbons*: -20÷60 °C
- Max. working pressure at 20 °C with liquid hydrocarbons*: 1,2 MPa (12 bar)

* Please consult Giacomini technical support, to check the compatibility of the product with the specific hydrocarbon.



Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R251X001	8	43	21	35	10	40	wr.17	6,6
R251X002	10	45	22	46	14	63	wr.21	6,7
R251X003	14	54	27	51	15	63	wr.25	10,2
R251X004	18	63	31	60	18	73	wr.32	18,5
R251X005	22	75	38	73	23	73	wr.39	36,3
R251X006	28	84	42	78	28	73	wr.48	73,5
R251ZX001	8	43	21	35	10	40	wr.17	6,6
R251ZX003	14	54	27	51	15	63	wr.25	10,2
R251ZX004	18	63	31	60	18	73	wr.32	18,5
R251ZX005	22	75	38	73	23	73	wr.39	36,3
R251ZX006	28	84	42	78	28	73	wr.48	73,5
R251X043	14	54	27	51	15	63	wr.25	10,2
R251X044	18	63	31	60	18	73	wr.32	18,5
R251X045	22	75	38	73	23	73	wr.39	36,3



Product specifications

R251D - Red T-handle

Ball valve, with female-female threaded connections. Suitable for water for heating/cooling systems, not dangerous gas and liquid hydrocarbons. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard port. Aluminium T-handle, red painted. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Min. working temperature: -20 °C with 50 % glycol solutions. Max. working temperature with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar). Max. working pressure at 20 °C with water and not dangerous gas: 4,2 MPa (42 bar) for 1/4", 3/8", 1/2", 3/4"; 3,5 MPa (35 bar) for 1", 1-1/4". Temperature range with liquid hydrocarbons: -20÷60 °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 bar).



Description

Ball valve, with female-female threaded connections.
Standard port.

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R251X021	G 1/4"F x G 1/4"F	Chrome plated brass	T-handle	Yellow
R251X022	G 3/8"F x G 3/8"F	Chrome plated brass	T-handle	Yellow
R251X023	G 1/2"F x G 1/2"F	Chrome plated brass	T-handle	Yellow
R251X024	G 3/4"F x G 3/4"F	Chrome plated brass	T-handle	Yellow
R251X025	G 1"F x G 1"F	Chrome plated brass	T-handle	Yellow
R251X026	G 1-1/4"F x G 1-1/4"F	Chrome plated brass	T-handle	Yellow

Technical data

Main features and materials

- Suitable for dangerous gas and liquid hydrocarbons*
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, yellow painted

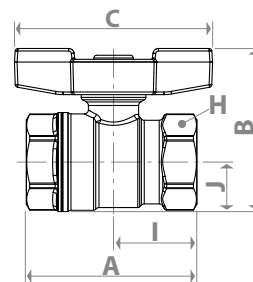
Field of applications

- Temperature range: -20÷60 °C
- Max. working pressure at 20 °C with liquid hydrocarbons*: 1,2 MPa (12 bar)
- Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar)

* Please consult Giacomini technical support, to check the compatibility of the product with the specific hydrocarbon.

Dimensions

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]
R251X021	8	43	21	35	10	40	wr.17
R251X022	10	45	22	46	14	63	wr.21
R251X023	14	54	27	51	15	63	wr.25
R251X024	18	63	31	60	18	73	wr.32
R251X025	22	75	38	73	23	73	wr.39
R251X026	28	84	42	78	28	73	wr.48



Product specifications

R251D - Yellow T-handle

Ball valve, with female-female threaded connections. Suitable for dangerous gas and liquid hydrocarbons. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard port. Aluminium T-handle, yellow painted. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range: -20÷60 °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 bar). Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar).

Additional information

For more information, go to www.giacomini.com or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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 Giacomini S.p.A. Via per Alzo, 39 - 28017 San Maurizio d'Opaglio (NO) Italy


R254D

Description

Ball valve, with female-male threaded connections.
Standard port.

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color	Packaging
R254X001	G 1/4"F x R 1/4"	Chrome plated brass	T-handle	Red	Standard
R254X002	G 3/8"F x R 3/8"	Chrome plated brass	T-handle	Red	
R254X003	G 1/2"F x R 1/2"	Chrome plated brass	T-handle	Red	
R254X004	G 3/4"F x R 3/4"	Chrome plated brass	T-handle	Red	
R254X005	G 1"F x R 1"	Chrome plated brass	T-handle	Red	
R254X006	G 1-1/4"F x R 1-1/4"	Chrome plated brass	T-handle	Red	
R254ZX002	Rc 3/8" x R 3/8"	Chrome plated brass	T-handle	Red	
R254ZX003	Rc 1/2" x R 1/2"	Chrome plated brass	T-handle	Red	
R254ZX004	Rc 3/4" x R 3/4"	Chrome plated brass	T-handle	Red	
R254ZX005	Rc 1" x R 1"	Chrome plated brass	T-handle	Red	
R254ZX006	Rc 1-1/4" x R 1-1/4"	Chrome plated brass	T-handle	Red	
R254X043	G 1/2"F x R 1/2"	Chrome plated brass	T-handle	Red	Bulk
R254X044	G 3/4"F x R 3/4"	Chrome plated brass	T-handle	Red	
R254X045	G 1"F x R 1"	Chrome plated brass	T-handle	Red	

Technical data

Main features and materials

- Suitable for water for heating/cooling systems, not dangerous gas and liquid hydrocarbons*
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, red painted

Field of applications

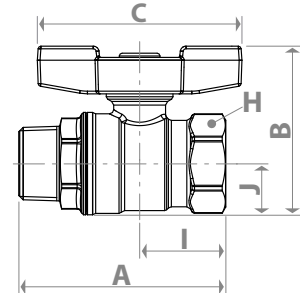
- Min. working temperature: -20 °C with 50 % glycol solutions
- Max. working temperature with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar)
- Max. working pressure at 20 °C with water and not dangerous gas: 4,2 MPa (42 bar) for 1/4", 3/8", 1/2", 3/4" 3,5 MPa (35 bar) for 1", 1-1/4"
- Temperature range with liquid hydrocarbons*: -20÷60 °C
- Max. working pressure at 20 °C with liquid hydrocarbons*: 1,2 MPa (12 bar)

* Please consult Giacomini technical support, to check the compatibility of the product with the specific hydrocarbon.



Dimensions and Kv

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]	Kv
R254X001	8	51	21	35	10	40	wr.17	6,6
R254X002	10	55	22	46	14	63	wr.21	6,7
R254X003	14	64	27	51	15	63	wr.25	10,2
R254X004	18	76	31	60	18	73	wr.32	18,5
R254X005	22	89	38	69	23	73	wr.39	36,3
R254X006	28	100	42	78	28	73	wr.48	73,5
R254ZX002	10	55	22	46	14	63	wr.21	6,7
R254ZX003	14	64	27	51	15	63	wr.25	10,2
R254ZX004	18	76	31	60	18	73	wr.32	18,5
R254ZX005	22	89	38	69	23	73	wr.39	36,3
R254ZX006	28	100	42	78	28	73	wr.48	73,5
R254X043	14	64	27	51	15	63	wr.25	10,2
R254X044	18	76	31	60	18	73	wr.32	18,5
R254X045	22	89	38	69	23	73	wr.39	36,3



Product specifications

R254D - Red T-handle

Ball valve, with female-male threaded connections. Suitable for water for heating/cooling systems, not dangerous gas and liquid hydrocarbons. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard port. Aluminium T-handle, red painted. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Min. working temperature: -20 °C with 50 % glycol solutions. Max. working temperature with dry saturated steam: 185 °C with 1,05 MPa (10,5 bar). Max. working pressure at 20 °C with water and not dangerous gas: 4,2 MPa (42 bar) for 1/4", 3/8", 1/2", 3/4"; 3,5 MPa (35 bar) for 1", 1-1/4". Temperature range with liquid hydrocarbons: -20÷60 °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 bar).


R254D
Description

 Ball valve, with female-male threaded connections.
 Standard port.

Versions and product codes

Product code	Connections	Finishing	Handle type	Handle color
R254X021	G 1/4"F x R 1/4"	Chrome plated brass	T-handle	Yellow
R254X022	G 3/8"F x R 3/8"	Chrome plated brass	T-handle	Yellow
R254X023	G 1/2"F x R 1/2"	Chrome plated brass	T-handle	Yellow
R254X024	G 3/4"F x R 3/4"	Chrome plated brass	T-handle	Yellow
R254X025	G 1"F x R 1"	Chrome plated brass	T-handle	Yellow
R254X026	G 1-1/4"F x R 1-1/4"	Chrome plated brass	T-handle	Yellow

Technical data
Main features and materials

- Suitable for dangerous gas and liquid hydrocarbons*
- Standard port
- Valve made of UNI EN 12165 CW617N chrome plated brass
- Stem with double O-Ring
- Nut with anti-corrosion coating, with guarantee seal and hologram
- Aluminium T-handle, yellow painted

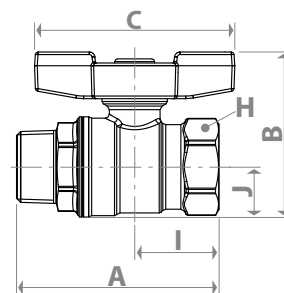
Field of applications

- Temperature range: -20÷60 °C
- Max. working pressure at 20 °C with liquid hydrocarbons*: 1,2 MPa (12 bar)
- Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar)

* Please consult Giacomini technical support, to check the compatibility of the product with the specific hydrocarbon.

Dimensions

Product code	DN	A [mm]	I [mm]	B [mm]	J [mm]	C [mm]	H [mm]
R254X021	8	51	21	35	10	40	wr.17
R254X022	10	55	22	46	14	63	wr.21
R254X023	14	64	27	51	15	63	wr.25
R254X024	18	76	31	60	18	73	wr.32
R254X025	22	89	38	69	23	73	wr.39
R254X026	28	100	42	78	28	73	wr.48


Product specifications
R254D - Yellow T-handle

Ball valve, with female-male threaded connections. Suitable for dangerous gas and liquid hydrocarbons. Valve made of UNI EN 12165 CW617N chrome plated brass. Standard port. Aluminium T-handle, yellow painted. Stem with double O-Ring. Nut with anti-corrosion coating, with guarantee seal and hologram. Temperature range: -20÷60 °C. Max. working pressure at 20 °C with liquid hydrocarbons: 1,2 MPa (12 bar). Max. operating pressure (MOP) with gas: 0,5 MPa (5 bar).

Additional information

For more information, go to www.giacomini.com or contact our technical assistance service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ consulenza.prodotti@giacomini.com
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