

**s.90**  
F/F full port 1/4"±4" (M/F and M/M 1/4"±2" only) hot forged brass ball valve, blow-out proof stem, double Viton O-rings at the stem  
Maximum working pressure 40 bar up to 2", 30 bar over.  
Temperature rating: -40°C +170°C



**s.63**  
F/F reduced port 1/2"±4" (M/F 1/4"±2" only) hot forged brass ball valve, blow-out proof stem, double Viton O-rings at the stem  
Maximum working pressure 30 bar up to 1", 25 bar over.  
Temperature rating: -40°C +170°C



**s.96**  
F/F extended stem full port 1/4"±2" hot forged brass ball valve, double Viton O-rings at the stem.  
Maximum working pressure 30 bar.  
Temperature rating: -40°C +170°C



**s.55**  
Boiler drain hot forged brass ball valve, blow-out proof stem, O-ring stem sealing  
Maximum working pressure 16 bar. Temperature rating: -20°C +120°C



**s.94**  
F/F full port 1/2"±1" hot forged brass ball valve, with outlet to detect fluid temperature  
Maximum working pressure 30 bar. Temperature rating: -20°C +170°C



**s.81**  
F/F full port 1/4"±2" hot forged brass ball valve, with side drain  
Maximum working pressure 16 bar. Temperature rating: -20°C +170°C



\* CE marking applies to RUB water brass ball valve for sizes over 1", in category I, Mod. A

**s.110/s.111**  
F/F 3/8"±4" hot forged brass gate valve,  
Maximum working pressure: respectively 10 and 20 bar.  
Temperature rating: +5°C +80°C



**s.120/s.122**  
F/F 3/8"±4" hot forged brass check valve (s.122 heavy pattern version), available with stainless steel filter.  
Maximum working pressure: s.120 - 12 bar up to 1", 10 bar up to 2", 8 bar over.  
s.122 - 25 bar up to 1", 18 bar up to 2", 18 bar up to 2", 12 bar over.  
Temperature rating: -20°C +100°C



**s.142**  
3/8"±1" hot forged brass with 3/4" outlet and hose  
Maximum working pressure 15 bar.  
Temperature rating: -15°C +150°C



**s.128 Y strainer**  
Brass Y strainer with filter; ISO228 Female by female threads and inspection plug  
Minimum and maximum working temperatures: -20°C, 110°C in absence of steam.



**s.124**  
1/2"-4" foot valve  
Suitable for residential, industrial, pneumatic and hydraulic installations  
Maximum working pressure 15 bar.  
Temperature rating: +5°C +110°C



**s.126**  
1/2"-4" swing check valve  
Suitable for residential, industrial, pneumatic and hydraulic installations  
Temperature rating: +5°C +110°C



**s.24**  
F/F Dezincification-Resistant full port 1/4"±2" hot forged brass ball valve, blow-out proof stem, double Viton O-rings at the stem  
Maximum working pressure 30 bar. Temperature rating: -40°C +170°C



**s.26**  
F/F Dezincification - Resistant extend stem full port 1/4"±2" hot forged brass ball valve, double Viton O-rings at the stem  
Maximum working pressure 30 bar. Temperature rating: -40°C +170°C



**s.28**  
10±54 mm compression ends Dezincification - Resistant full port hot forged brass ball valve, blow-out proof stem, double Viton O-rings at the stem  
Maximum working pressure 16 bar. Temperature rating: -20°C +170°C



**s.30**  
10±35 mm compression ends Dezincification - Resistant extended stem hot forged brass ball valve, double Viton O-rings at the stem  
Maximum working pressure 16 bar. Temperature rating: -20°C +170°C



**s.21**  
10±54 mm solder ends Dezincification-Resistant extended stem full port hot forged brass ball valve, double Viton O-rings at the stem  
Maximum working pressure 16 bar.  
Valve temperature rating: -20°C +170°C



**s.36**  
Dezincification-Resistant 1/2" mini drawn brass ball valve, union Female end by Male end, operated by pentagon allen key.  
Maximum working pressure 30 bar. Temperature rating: -20°C +170°C



**s.33**  
F/F and M/F heavy duty full port 1/4"±2" hot forged brass ball valve, blow-out proof stem, adjustable pure PTFE packing gland  
Maximum working pressure 65 bar up to 1/2", 40 bar up to 1", 30 bar over.  
Temperature rating: -40°C +170°C



\* CE marking applies to RUB s.33 brass ball valve for sizes over 1"

**s.100/s.101**  
3-way female hot forged 1/4"±2" brass ball valve, double Viton O-rings at the stem  
Maximum working pressure 25 bar. Temperature rating: -10°C +120°C



**s.85**  
F/F full port 1/4"±2" hot forged brass ball valve, blow-out proof stem, adjustable pure PTFE packing gland  
Maximum working pressure 40 bar. Temperature rating: -40°C +170°C



\* CE marking applies to RUB s.85 brass ball valve for sizes over 1"

**s.64/s.74 ISO5211 mounting flange**  
s.6400 - 2-Ways, F/F full port 1/2"-2"  
Maximum working pressure 40 bar. Temperature rating: -20°C +170°C  
s.7400 - 3-Ways, Diverting, F standard port 1/2"-1"  
Maximum working pressure 30 bar. Temperature rating: -20°C +170°C



\* CE marking applies to RUB s.6400 brass ball valve for sizes over 1", in category III, Mod B+D

**V-Tork Pneumatic Actuators**  
Rack and pinion pneumatic actuator; Hard coated aluminum body, ISO 5211 and NAMUR bracketless mounting pads between valve, actuator, solenoid valve, and limit switch/positioner; Spring return or double acting, 8 sizes for perfect fit to every installation.  
Life tested to 500.000 full load cycles.



**C-Tork Electric Actuators**  
Compact design. Direct ISO 5211 mount on valves. Fire resistant plastic housing with steam proof O-ring seals. Manual override, several volt options.



**s.34/s.35**

F/F and M/F 1/4"±1/2" (s.34) and 1/4"±3/4" (s.35) mini drawn brass ball valve, Viton O-ring at the stem  
Maximum working pressure: s.34 15 bar, s.35 30 bar.  
Temperature rating: -20°C +90°C



**s.93**

F/F exhaust full port 1/4"±1" hot forged brass ball valve, with lockable handle, blow-out proof stem, pure PTFE adjustable packing gland.  
Maximum working pressure 14 bar.  
Temperature rating: -10°C +100°C

Meets OSHA Requirements



**Accessories**

Most RuB ball valves available in a wide variety of handle configurations and in a selection of colors. Also available are stem extensions (up to 2"), memory stops, oval lockable handles, lockable T-handles and extended plastic T-handles.



**Stem configurations**

RuB double Viton® O-ring stem seals never require any kind of maintenance. They provide maximum security, and are compatible with most of the fluids on which brass valves are used. Double Viton® O-ring stem seals are especially recommended for gas services because of the superior safety performance guaranteed by Viton® material.



Double viton O-ring stem.



Adjustable packing gland.

RuB virgin pure PTFE adjustable packing glands guarantee easy maintenance and require less torque, compared to similar configurations, because of the additional thrust washer in the RuB design. RuB's PTFE packing gland is compatible with almost all fluids (even the most aggressive ones). Because of its peculiar characteristics, RuB's packing gland configuration is highly recommended for steam service. For valves over 2", RuB uses a combined double Viton® O-Ring and adjustable PTFE packing gland configuration. For certain configurations RuB uses reinforced PTFE adjustable packing gland.

**MEETING STANDARDS IS OUR STANDARD**

RuB is a highly reputed manufacturer specialized in brass valves for gases, oils, fuels, alcohol, varnish, paints, solvents, emulsions, water, air and many other fluids. RuB's multinational organization covers industrial, irrigation, plumbing, heating and air conditioning markets with its broad product range distributed in the most industrialized countries world-wide.

Products include threaded connections in sizes 1/8" through 4" in compliance with DIN 2999, ISO 228, ISO 7/1, BS.21, ANSI B.1.20.1, AS 1722, or solder end connections with either metric or ANSI dimensions. Moreover, RuB can produce valves for special applications, either by modifying its standard products, or in accordance with customers' drawings. Private label products can be made with customer trademarks.

RuB has gained several product approvals for gas and water applications issued by various code/ test-ing organizations throughout the world. RuB's quality system guarantees full traceability, from raw material to finished products, according to European Pressure Equipment Directive. Compliance to ISO 9001 is certified by Lloyd's Register. Quality consciousness is top priority and each valve goes through a severe 24 hour sealing test.

The company, which traces its roots to the early 19th century, is privately owned. Management strictly enforces continued surveillance on each part and each step of the production and distribution processes. Since the 80's, RuB has trebled its manufacturing and marketing capabilities with an even greater emphasis on quality and service.

RuB's motto ("Meeting standards is our standard") is not a mere slogan: it is a philosophy of living.

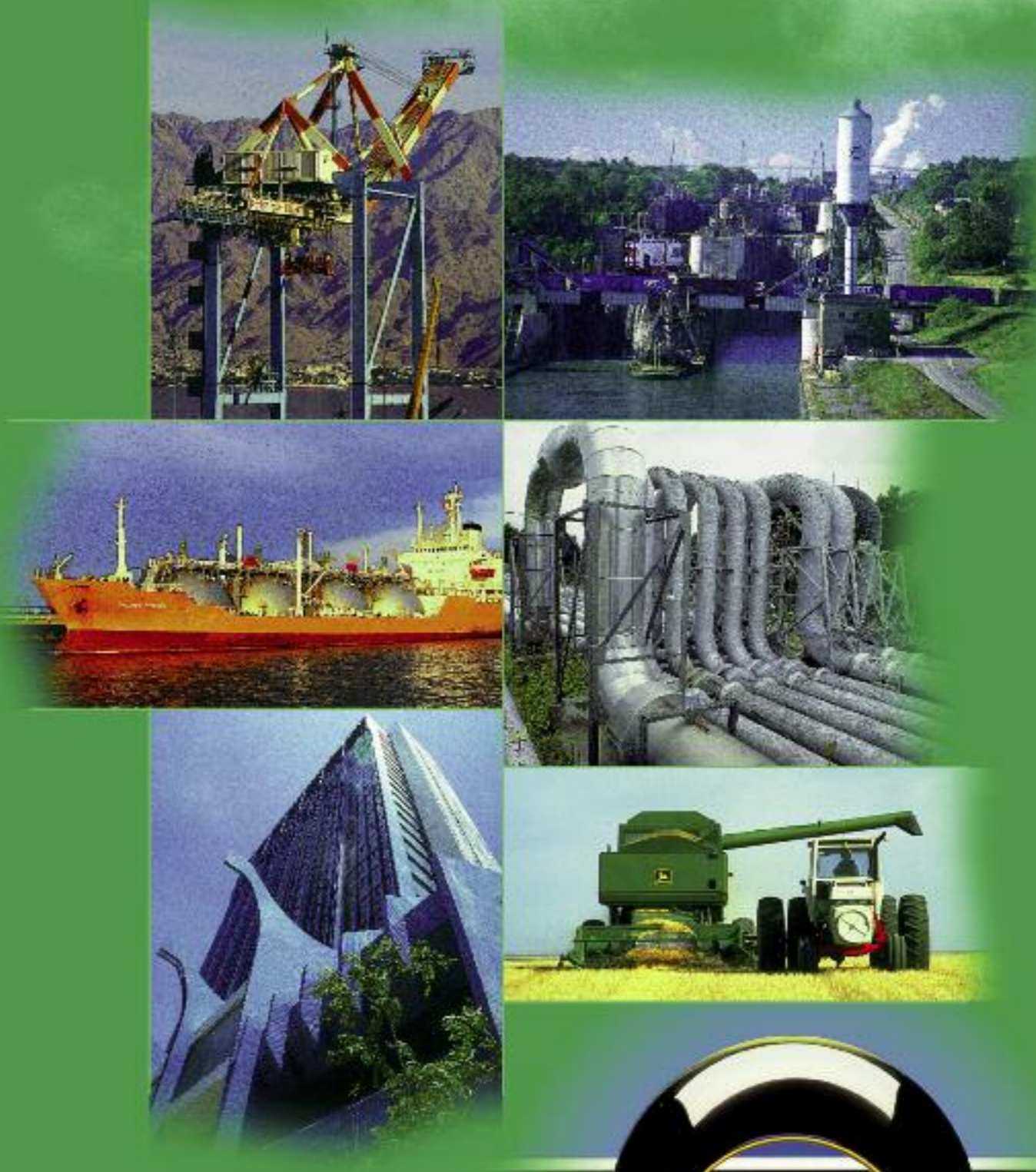


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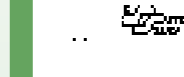


**INDUSTRIAL AND PLUMBING VALVES**



**k.60**

F/F heavy duty full port 1/4"±2" hot forged brass ball valve, blow-out proof stem, double Viton O-rings at the stem  
Maximum working pressure 65 bar up to 1/2", 40 bar up to 1", 30 bar over.  
Temperature rating: -40°C +170°C



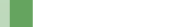
**s.84 BSPT/EN331**

F/F full port 1/4"±4" (EN331 and M/F 1/4"±2" only) hot forged brass ball valve, blow-out proof stem, double Viton O-rings at the stem  
Maximum working pressure 40 bar up to 2", 30 bar over  
Temperature rating: -40°C +170°C



**s.10/s.10-TE**

Quick connecting safety gas valve with 1/2" inlet, polished or sand blasted chrome plated body, fire-safe options  
Maximum working pressure 100 mbar. Temperature rating: -5°C +100°C



\* CE marking applies to RuB k.60, k.84, s.84 brass ball valve for sizes over 1", in category III, Mod. B+D

**k.84**

F/F full port 1/4"±4" (M/F 1/4"±2" only) hot forged brass ball valve, blow-out proof stem, double Viton O-rings at the stem  
Maximum working pressure 40 bar up to 2", 30 bar over.  
Temperature rating: -40°C +170°C



**s.91**

M/F angle pattern full port 3/4"±1.1/4" hot forged brass ball valve, blow-out proof stem, double Viton O-rings at the stem  
Maximum working pressure 10 bar. Temperature rating: -20°C +170°C



**s.80**

F/F full port 3/4" and 1" hot forged brass gas meter cock with tamper proof locking cover, blow-out proof stem, double Viton O-ring stem seal.  
Maximum working pressure 40 bar. Temperature rating: -5°C +170°C.  
\*available painted grey option and with dielectric union end.



\* CE marking applies to RuB s.91 brass ball valve for sizes over 1", in category I, Mod. A

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