



Rubinetterie Italiane Velatta SpA

— since 1950 —

» **YOU need the BEST**

PROFESSIONAL

Series



Rubinerterie Italiane Velatta SpA
since 1950

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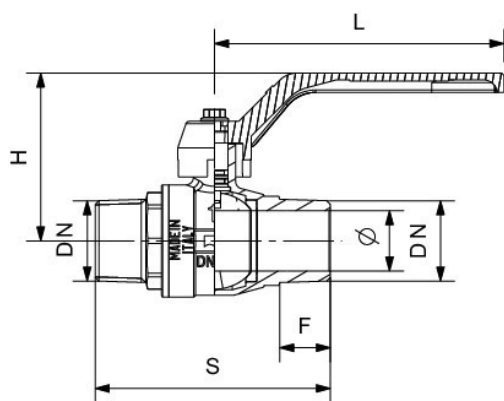
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RIV 4420

Ball valve M/M
full bore
aluminium lever handle

» Tech drawings and tables



| DN | Code | Ø | H | S | L | F | PN | KG | P/box |
|-------|--------------|----|-----|------|-----|------|----|-------|-------|
| 1/2" | 024420000004 | 15 | 55 | 71 | 90 | 16 | 64 | 0,237 | 10 |
| 3/4" | 024420000005 | 20 | 66 | 82 | 120 | 17,5 | 40 | 0,376 | 10 |
| 1" | 024420000007 | 25 | 70 | 97,5 | 120 | 21 | 40 | 0,600 | 10 |
| 1"1/4 | 024420000008 | 32 | 83 | 108 | 135 | 22,5 | 40 | 0,933 | 6 |
| 1"1/2 | 024420000009 | 40 | 93 | 122 | 160 | 22,5 | 40 | 1,200 | 4 |
| 2" | 024420000011 | 50 | 102 | 146 | 160 | 26,5 | 40 | 1,968 | 4 |

» Approvals



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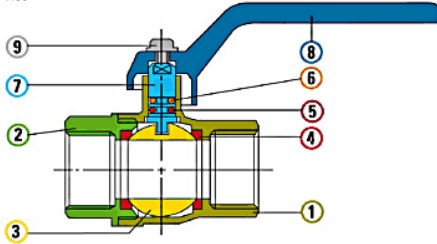
» Capitale sociale € 516.000 i.v.
Reg. Imprese di Novara N° 00469610026
R.E.A. di Novara N° 170397
Numero Meccanografico N0009263
Codice Fiscale 00469610026
Partita IVA IT01399720034

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» Technical data

Art. 4190



| Materials | | | | |
|-----------|----------|-----------|--------|---------------|
| 1 | Body | Brass | CW617N | Nickel-plated |
| 2 | Body end | Brass | CW617N | Nickel-plated |
| 3 | Ball | Brass | CW617N | Chrome-plated |
| 4 | Seats | P.T.F.E. | | |
| 5 | O-Ring | FKM | | |
| 6 | O-Ring | NBR | | |
| 7 | Stem | Brass | CW614N | |
| 8 | Lever | Aluminium | | |
| 9 | Screw | Steel | | Zinc-plated |

Connections

F: EN 10226 Rp (parallel), EN 10226 Rc (taper)
M: EN 10226 R (taper)

Limit

-20°C (without liquid) +150°C

Notes

The max.working pressure (PN) means at a room temperature of about 23°C.

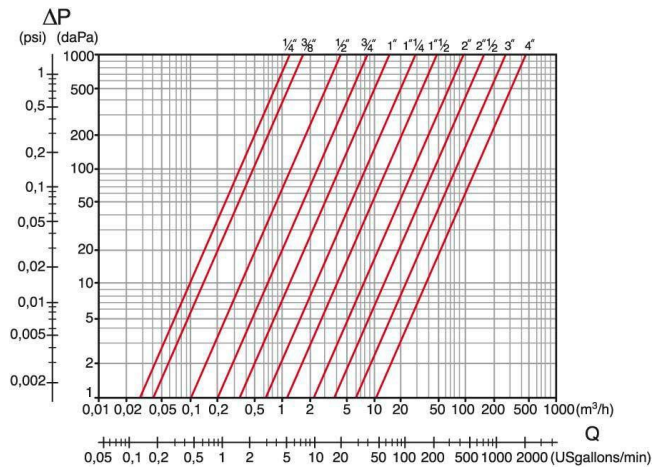


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since 1950

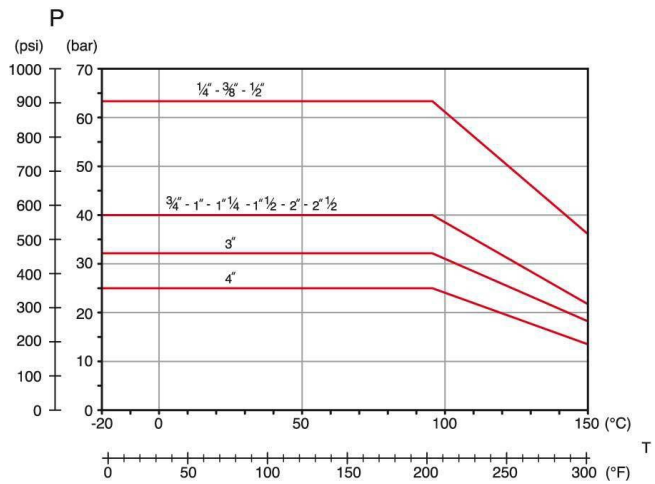
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» Pressure Loss Chart



» Temperature/Pressure



» Kv & Cv Coefficients

| Size | Kv | Cv |
|--------|--------|--------|
| 1/4" | 4,1 | 4,7 |
| 3/8" | 6,3 | 7,3 |
| 1/2" | 15,5 | 17,9 |
| 3/4" | 31,0 | 36,0 |
| 1" | 52,0 | 60,0 |
| 1 1/4" | 100,0 | 116,0 |
| 1 1/2" | 180,0 | 206,0 |
| 2" | 350,0 | 405,0 |
| 2 1/2" | 350,0 | 671,0 |
| 3" | 1000,0 | 1157,0 |
| 4" | 1550,0 | 1793,0 |

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» More Products



RIV 4190

Ball valve F/F
full bore
aluminium lever handle



RIV 4192

Ball valve F/F
EN 10226-2 Rc (BSPT) thread
full bore
steel lever handle



RIV 4194

Ball valve F/F
full bore
aluminium sealing butterfly handle



RIV 4195

Ball valve F/F
full bore
brass square cap



RIV 4196

Ball valve F/F
full bore
T-Lock brass sealing tamperproof cap and cover cap



RIV 4197

Ball valve F/F
full bore
brass sealing cap



RIV 4198

Ball valve F/F
full bore
Extra-Lock brass sealing tamperproof cap



RIV 4199

Ball valve F/F
full bore
insulation extension and
aluminium lever handle

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RIV 4350

Ball valve M/F
full bore
aluminium lever handle



RIV 4354

Ball valve M/F
full bore
aluminium sealing butterfly handle



RIV 4355

Ball valve M/F
full bore
brass square cap



RIV 4356

Ball valve M/F
full bore
T-Lock brass sealing tamperproof cap and cover cap



RIV 4357

Ball valve M/F
full bore
brass sealing cap



RIV 4358

Ball valve M/F
full bore
Extra-Lock brass sealing tamperproof cap



RIV 4420

Ball valve M/M
full bore
aluminium lever handle



RIV 4424

Ball valve M/M
full bore
aluminium sealing butterfly handle



RIV 4425

Ball valve M/M
full bore
brass square cap



RIV 4427

Ball valve M/M
full bore
brass sealing cap

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