

Valvole e rubinetti in ottone

Brass valves

Messing Kugelhähne

Dati tecnici rubinetti a sfera RV 36-37-38-39-42-43

Ball valve RV 36-37-38-39-42-43 technical data

Technische Daten der Kugelhähne RV 36-37-38-39-42-43

Applicazioni

Circuiti pneumatici, oleodinamici e idraulici. Le valvole sono anche usate per medio/basso vuoto pneumatico.

Tubi di collegamento

Tubi metallici in genere. Con rinforzo interno per tubi plastici (PA, PU, PE etc.).

Pressione

Pressione massima 20 bar

Temperatura

Min. -20 °C/Max. +80 °C

Materiali

Corpo: ottone UNI EN 12165 CW617N - UNI EN 12164 CW614N

Sfera: ottone UNI EN 12164 CW614N

Maniglia: PA 66

Vite: Acciaio

Albero: ottone UNI EN 12164 CW614N

Guarnizioni sede sfera: PTFE

OR: NBR 70

Ogiva: ottone UNI EN 12164 CW614N

Dado: ottone UNI EN 12164 CW614N

Ghiera: ottone UNI EN 12164 CW614N

Trattamento superficiale

Cromatura

Filettatura

Gas conica ISO 7 (BSPT) BS21 - DIN 2999

Gas cilindrica ISO 228 (BSPP)

Applications

Pneumatic, oil-dynamics and hydraulic circuits. They can also be used for medium/low vacuum pneumatic.

Connecting tubes

Metallic pipes in general. With internal reinforcement for plastic tubes.

Pressure

Max pressure 20 bar

Temperature

Min. -4 °F/Max. +176 °F

Materials

Body: brass standard UNI EN 12165 CW617N - UNI EN 12164 CW614N

Ball: brass standard UNI EN 12164 CW614N

Handle: PA66

Screw: Steel

Shaft: brass standard UNI EN 12164 CW614N

Washers ball seat: PTFE

OR: NBR70

Conical seal: brass standard UNI EN 12164 CW614N

Nut: brass standard UNI EN 12164 CW614N

Ring nut: brass standard UNI EN 12164 CW614N

Surface treatment

Chromium - plating

Thread

Conical GAS ISO 7 (BSPT) - BS 21 - DIN 2999

Cylindrical GAS ISO 228 (BSPP)

Anwendungen

Pneumatischen Schaltungen und hydraulische Systeme. Die Ventile sind auch für mittel/niedrig Vakuum Reifen verwendet.

Schlauch

Metallrohre im Allgemeinen. Mit innerer Verstärkung für Kunststoffrohre (PA, PU, PE etc.).

Druck

Maximaldruck von 20 bar

Temperatur

Min. -20 °C/Max. +80 °C

Werkstoffe

Gehäuse: Messing UNI EN 12165 CW617N - UNI EN 12164 CW614N

Kugel: Messing UNI EN 12164 CW614N

Griff: PA66

Schraube: Stahl

Schaft: Messing UNI EN 12164 CW614N

Dichtungen Kugelsitz: PTFE

OR: NBR70

Klemmring: Messing UNI EN 12164 CW614N

Mutter: Messing UNI EN 12164 CW614N

Überwurfmutter: Messing UNI EN 12164 CW614N

Oberflächenbehandlung

Verchromung

Gewinde

Gas konisch ISO 7 (BSPT) BS21 - DIN 2999

Gas zylindrisch ISO 228 (BSPP)

RV 42

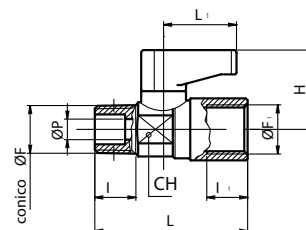


Rubinetti mini ball maschio-femmina

Male/female mini ball valve

Mini Kugelhähne

Codice/Code	F"	F1"	P	I	I1	L	L1	H	CH	
RV421818	R1/8	G1/8	5.5	8	8	35.5	19.5	21.5	14	10
RV421418	R1/4	G1/8	5.5	11	8	38	19.5	21.5	14	10
RV421414	R1/4	G1/4	5.5	11	11	41	19.5	21.5	14	10
RV423814	R3/8	G1/4	5.5	11.5	11	41.5	19.5	21.5	14	10
RV423838	R3/8	G3/8	8	11.5	11.5	44.5	19.5	23	18	10
RV421212	R1/2	G1/2	10	15	15	55.5	26.5	33	22	10



RV 43

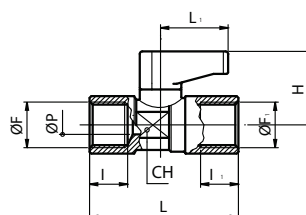


Rubinetti mini ball femmina-femmina

Female/female mini ball valve

Mini Kugelhähne

Codice/Code	F"	F1"	P	I	I1	L	L1	H	CH	
RV431818	G1/8	G1/8	5.5	8	8	36.5	19.5	21.5	14	10
RV431414	G1/4	G1/4	5.5	11	11	43	19.5	21.5	14	10
RV433838	G3/8	G3/8	8	11.5	11.5	46	19.5	23	18	10
RV431212	G1/2	G1/2	10	15	15	56.5	26.5	33	22	10



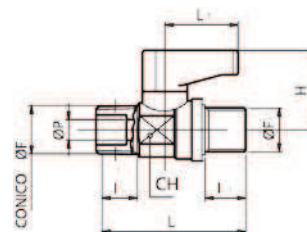
RV 36



Rubinetto mini ball maschio-maschio

Male male mini ball valve
Mini Kugelhähne

Codice/Code	F"	F1"	P	I	I1	L	L1	H	CH	
RV361818	R1/8	G1/8	5.5	8	7	33	19.5	21.5	14	10
RV361814	R1/8	G1/4	5.5	8	7.5	33.5	19.5	21.5	14	10
RV361418	R1/4	G1/8	5.5	11	7	35.5	19.5	21.5	14	10
RV361414	R1/4	G1/4	5.5	11	7.5	36	19.5	21.5	14	10
RV363814	R3/8	G1/4	5.5	11.5	7.5	37	19.5	21.5	14	10
RV363838	R3/8	G3/8	8	11.5	8.5	38.5	19.5	23	18	10
RV361212	R1/2	G1/2	10	15	9.5	51	26.5	33	22	10



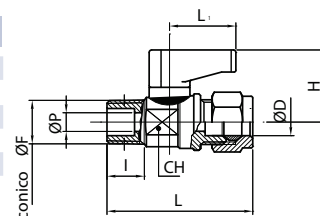
RV 37



Rubinetto mini ball maschio-ogiva

Male-compression mini ball valve
Mini Kugelhähne

Codice/Code	F"	D	P	I	L	L1	H	CH	
RV371806	R1/8	6	5.5	8	39	19.5	21.5	14	10
RV371406	R1/4	6	5.5	11	42	19.5	21.5	14	10
RV371808	R1/8	8	5.5	8	39	19.5	21.5	14	10
RV371408	R1/4	8	5.5	11	42	19.5	21.5	14	10
RV373808	R3/8	8	5.5	11.5	43	19.5	21.5	14	10



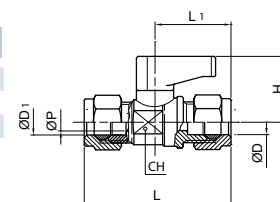
RV 38



Rubinetto mini ball ogiva

Compression mini ball valve
Mini Kugelhähne

Codice/Code	D1	D	P	L	L1	H	CH	
RV380606	6	6	5.5	47	19.5	21.5	14	10
RV380608	6	8	5.5	48	19.5	21.5	14	10
RV380808	8	8	5.5	49	19.5	21.5	14	10



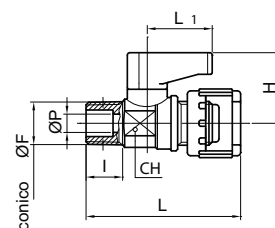
RV 39



Rubinetto mini ball maschio/baionetta

Male-nut milled mini ball valve
Mini Kugelhähne

Codice/Code	F"	P	I	L	L1	H	CH	
RV391818	R1/8	5.5	8	38.5	19.5	21.5	14	10
RV391414	R1/4	5.5	11	41	19.5	21.5	14	10



Valvole e rubinetti in ottone

Brass valves

Messing Kugelhähne

Dati tecnici rubinetti a sfera RV 44-45-49

Ball valve RV 44-45-49 technical data

Technische Daten der Kugelhähne RV 44-45-49

Materiali

Corpo valvola: Ottone CW 614N UNI-EN 12164 ricavato da barra esagonale profilata
Asta: Ottone CW 614N UNI-EN 12164
Ghiera: Ottone CW 614N UNI-EN 12164
Sfera: Ottone CW 614N UNI-EN 12164 nichelata
Guarnizioni della sfera: PTFE (Teflon)
Anello di tenuta asta: OR NBR 70
Leva: Nylon 66 caricato vetro

Finitura

Versione MF/FF: cromata
Versione maschio/maschio: nichelata

Manovra

Rotazione di 90° della leva o del cacciavite

Diametro nominale

Da 6 mm a 13,5 mm

Pressione di esercizio

0 - 10 bar a 90° C

Limiti di temperatura

- 10 °C / + 90 °C

Direzione di passaggio

Bidirezionale

Materials

Valve body: CW 614N UNI-EN 12164 made from profiled hexagonal bars
Stem: CW 614N UNI-EN 12164
Retainer: CW 614N UNI-EN 12164
Ball: CW 614N UNI-EN 12164 nickel plated
Ball gaskets: PTFE (Teflon)
Stem sealing ring: OR NBR 70
Lever: glass-charged nylon 66

Surface finishing

MF/FF version: chrome plated
Male/male version: nickel plated

Operation

90° lever rotation or screwdriver operation

Nominal diameter

From 6 to 13,5 mm

Working pressure

0 - 10 bar at 90° C

Temperature limits

14°F / 194°F

Direction

Two-ways

Werkstoffe

Ventilkörper: Messing CW 614N UNI-EN 12164, Aus sechseckige bar-Schiene
Aktion: Messing CW 614N UNI-EN 12164
Überwurfmutter: Messing CW 614N UNI-EN 12164
Kugel: Messing CW 614N UNI-EN 12164 vernickelt
Dichtungen der Kugel: PTFE (Teflon)
Dichtring Aktion: OR NBR 70
Griff: Nylon 66 Glas

Endbehandlung

MF / FF: chrom
MM: vernickelt

Betrieb

90 °-Drehung des Hebels oder des Schraubendrehers

Diameter

von 6 bis 13,5 mm

Druck

0 - 10 bar am 90° C

Temperatur

- 10 °C / + 90 °C

Richtung

Bidirektional

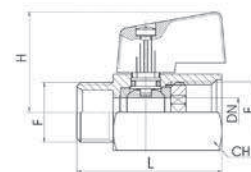
RV 44



Rubinetto a sfera maschio-femmina

Hexagonal mini ball valve male-female
Kugelhähne

Codice/Code	F"	DN	L	H	CH						
RV440018	G1/8	8	39	27.5	21						10
RV440014	G1/4	8	39	27.5	21						10
RV440038	G3/8	8	40	27.6	21						10
RV440012	G1/2	10	45	28.9	24						10
RV440034	G3/4	13.5	51	31.8	30						10



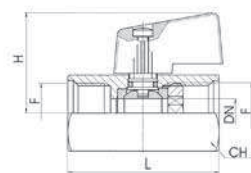
RV 45



Rubinetto a sfera femmina-femmina

Hexagonal mini ball valve female-female
Kugelhähne

Codice/Code	F"	DN	L	H	CH						
RV450018	G1/8	8	39	27.5	21						10
RV450014	G1/4	8	39	27.5	21						10
RV450038	G3/8	8	42	27.5	21						10
RV450012	G1/2	10	47	28.9	24						10
RV450034	G3/4	13.5	54	31.8	30						10



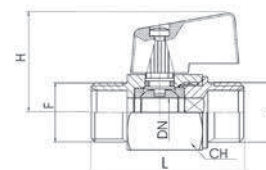
RV 49



Rubinetto a sfera maschio-maschio

Hexagonal mini ball valve male/male
Kugelhähne

Codice/Code	F"	DN	L	H	CH						
RV490014	G1/4	8	40.4	27.6	21						10
RV490038	G3/8	8	42.4	27.6	21						10
RV490012	G1/2	10	49.7	28.9	24						10



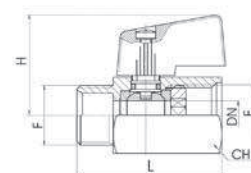
RV 44CP



Rubinetto a sfera mini maschio-femmina

Hexagonal mini ball valve male-female
Mini Kugelhähne

Codice/Code	F"	DN	L	H	CH						
RV440014CP	G1/4	8	43	28.2	20						10
RV440038CP	G3/8	8	44.5	26	20						10
RV440012CP	G1/2	10	43.2	28.2	24						10



RV 45CP



Rubinetto a sfera mini femmina-femmina

Hexagonal mini ball valve female-female
Mini Kugelhähne

Codice/Code	F"	DN	L	H	CH						
RV450014CP	G1/4	8	41.5	27	20						10
RV450038CP	G3/8	8	44	22.5	20						10
RV450012CP	G1/2	10	44	27.2	24						10

