

Valvole e rubinetti in ottone

Brass valves

Messing Kugelhähne

Dati tecnici valvole di sicurezza RV 10-11

Safety valve RV 10-11 technical data

Technischen Daten der Sicherungshähne RV 10-11

Caratteristiche tecniche

Corpo: OT58 UNI EN 12164
Otturatore: OT58 UNI EN 12164
Sede: OT58 UNI EN 12164
Spillo: OT58 UNI EN 12164
Guarnizione: NBR-VITON
Molla: C98 UNI 3823 INOX AISI 302

Technical data

Body: OT58 UNI EN 12164
Spear valve: OT58 UNI EN 12164
Seat: OT58 UNI EN 12164
Needle: OT58 UNI EN 12164
Washer: NBR-VITON
Spring: C98 UNI 3823 INOX AISI 302

Technischen Daten

Gehäuse: OT58 UNI EN 12164
Blende: OT58 UNI EN 12164
Sitz: OT58 UNI EN 12164
Nadel: OT58 UNI EN 12164
Dichtung: NBR-VITON
Feder: C98 UNI 3823 INOX AISI 302

Diametro orifizio

1/8" - 1/4" 6 mm
3/8" 10 mm
1/2" 11 mm
3/4" 13 mm
1" 15 mm

Orifice Diameter

1/8" - 1/4" 6 mm
3/8" 10 mm
1/2" 11 mm
3/4" 13 mm
1" 15 mm

Ø Öffnung

1/8" - 1/4" 6 mm
3/8" 10 mm
1/2" 11 mm
3/4" 13 mm
1" 15 mm

Area orifizio

1/8" - 1/4" 28,26 mm²
3/8" 78,5 mm²
1/2" 94,9 mm²
3/4" 132,6 mm²
1" 176,6 mm²

Orifice Area

1/8" - 1/4" 28,26 mm²
3/8" 78,5 mm²
1/2" 94,9 mm²
3/4" 132,6 mm²
1" 176,6 mm²

Fläche

1/8" - 1/4" 28,26 mm²
3/8" 78,5 mm²
1/2" 94,9 mm²
3/4" 132,6 mm²
1" 176,6 mm²

Temperatura di esercizio

NBR: -10 °C ÷ +90 °C
VITON: -10 °C ÷ +250 °C

Working temperature

NBR: -10 °C ÷ +90 °C
VITON: -10 °C ÷ +250 °C

Betriebstemperatur

NBR: -10 °C ÷ +90 °C
VITON: -10 °C ÷ +250 °C

Campo di taratura

0 ÷ 18 bar

Setting range

0 ÷ 18 bar

Regulierbereich

0 ÷ 18 bar

Portata effettiva di scarico l/m - Real flow of blowdown lt/m - Effektiver abflussdurchsatz lt/m

BAR	1/8" - 1/4"	3/8"	1/2"	3/4"	1"
1	130	405	449	3572	5946
2	167	550	610	4601	7004
3	350	786	872	5630	8054
4	550	1150	1276	6659	9304
5	920	1850	2053	7688	10554
6	1300	2458	2728	8717	11534
7	1630	3350	3718	10220	12542
8	2500	4300	5413	11728	13492
9	2800	4765	5765	12757	15618
10	3316	5960	6344	13786	16576
11	3450	6871	7626	14815	17857
12	3600	7836	8768	15844	19138
13	3807	9487	10530	16873	20419
14	3904	9758	10831	17902	21700
15	4100	10180	11299	18755	22981
16	4450	11287	12528	19608	24262
17	4700	12468	12700	20461	25543
18	4850	12780	13950	21314	26545

RV 10



Valvola sicurezza tarata

Set safety valve
Überdruckventil

Codice/Code	Misure/Size	Tarata/Set	
RV100814	G1/4"	8,5 BAR	1
RV101238	G3/8"	12 BAR	1
RV101212	G1/2"	12 BAR	1
RV101234	G3/4"	12 BAR	1
RV101201	G1"	12 BAR	1

RV 11



Valvola sicurezza libera

Free safety valve
Überdruckventil

Codice/Code	Misure/Size		
RV110018	G1/8"	1	1
RV110014	G1/4"	1	1
RV110038	G3/8"	1	1
RV110012	G1/2"	1	1

RV 28



Rubinetto spurgo

Draing valve
Entlüftungsventil

Codice/Code	Misure/Size	
RV280018	G1/8	10
RV280014	G1/4	10
RV280038	G3/8	10
RV280012	G1/2	10

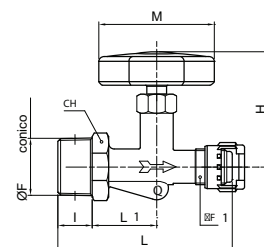
RV 33



Rubinetto linea con volantino ghiera

Male line valve
Ventil

Codice/Code	F	F1	I	H	L	L1	CH	M	
RV330014	1/4	1/4	11	44,5	59,5	21	15	45	10
RV330038	3/8	1/4	11,5	44,5	59,5	20,5	15	45	10
RV330012	1/2	1/4	12,5	44,5	63,5	23,5	22	45	10



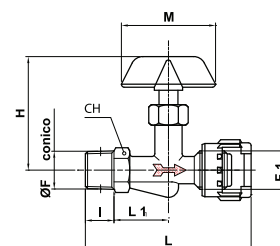
RV 34



Rubinetto linea levetta ghiera

Male line valve
Ventil

Codice/Code	F	F1	I	H	L	L1	CH	M	
RV340018	1/8	1/4	9	37,5	46,5	16	13	34	10
RV340014	1/4	1/4	11	44	59,5	21	15	43	10
RV340038	3/8	1/4	11,5	44	59,5	20,5	15	43	10
RV340012	1/2	1/4	12,5	44	63,5	23,5	22	43	10



Valvole e rubinetti in ottone

Brass valves

Messing Kugelhähne

Dati tecnici valvole di ritegno RV 12-14-16-18-20

Non-return valves RV 12-14-16-18-20 technical data

Technischen Daten der Rückschlagventile RV 12-14-16-18-20

Impiego

Le valvole di ritegno sono ottimali per i costruttori di compressori d'aria. Per rispondere alle esigenze del mercato, le valvole di ritegno sono prodotte nelle versioni orizzontali e verticali. Le caratteristiche tecniche ed i materiali impiegati garantiscono un alto grado di affidabilità e di resistenza alle alte temperature pneumatiche a cui vengono sottoposte.

Use

Non-return valves are successfully used in air compressors. Horizontal and vertical versions are available to meet all market requirements. Technical specification and the top quality of materials used, guarantee high reliability and resistance to high pneumatic temperatures.

Verwendung

Die Rückschlagventile sind ideal für Hersteller von Kompressoren. Um den Bedürfnissen des Marktes gerecht zu werden, die Rückschlagventile in horizontaler und vertikaler Ausführung produziert. Die technischen Eigenschaften und die verwendeten Materialien gewährleisten ein hohes Maß an Zuverlässigkeit und Beständigkeit gegen hohe Temperaturen, die pneumatische ausgesetzt sind.

Materiali

Corpo/tappo: Ottone UNI EN 12164 CW 614N. Ottone UNI EN 12165 CW 617N

Elemento di tenuta: FKM (VITON) - 85 Shore. Temperatura di esercizio della pastiglia 200°C NBR - Gomma anticalore - antiolio -80 Shore. Temperatura di esercizio della pastiglia 130°C

Molle: Acciaio INOX - AISI 302

Guarnizione tenuta corpo/tappo: Alluminio ricotto oppure OR in NBR resistenza temperatura 130°C

Materials

Body/cap: Brass UNI EN 12164 CW 614N. Brass UNI EN 12165 CW 617N

Sealing element: FKM (VITON) - 85 Shore. Disk working temperature 200°C or NBR - heat - and oil - proof rubber - 80 Shore. Disk working temperature 130°C

Springs: AISI 302 stainless steel

Body/cap seal: Annealed aluminium, or NBR O-ring resistant to 130°C

Werkstoffe

Gehäuse/Kappe: Messing UNI EN 12164 CW 614N. Messing UNI EN 12165 CW 617N

Dichtungen: FKM (VITON) - 85. Tablette Betriebstemperatur von 200°C NBR - wärmeisolierende Gummi - ölbeständig - 80 Shore. Tablette Betriebstemperatur von 130°C

Feder: Edelstahl - AISI 302 Dichtung Gehäuse/Kappe: reduziert Aluminium oder NBR beständig bis 130°C

Trattamento superficiale

Nichelatura

Surface treatment

Nickel - plating

Oberflächenbehandlung

Nickel

Filettatura

Gas conica ISO 7 - DIN 2999 - BS 21

Thread

Taper gas ISO 7 - DIN 2999 - BS 21

Gewinde

Gas konisch ISO 7 - DIN 2999 - BS 21

Pressione nominale

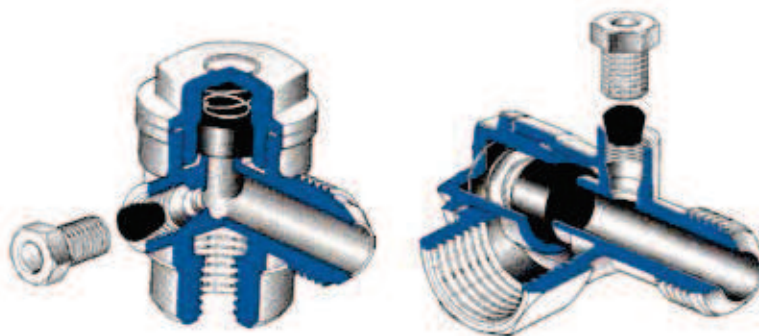
16 bar

Nominal pressure

16 bar

Nennndruck

16 bar



RV 12



Valvola orizzontale F.M.

F.M. horizontal non return valve
Horizontalhähne

Codice/Code	Misure/Size	
RV120038	3/8"F- 3/8"M.	1
RV120012	1/2"F. - 1/2"M.	1

Q

new



Pastiglie

Tablet
Tablette

Codice/Code	
Q10NBR	10
*Q10VITON	10
Q15NBR	10
*Q15VITON	10
Q20VITON	10
Q25VITON	10
Q30VITON	10

RV 14



Valvola orizzontale maschio-maschio

M.M. horizontal non return valve
Horizontalhähne

Codice/Code	Misure/Size	
RV143838	3/8"M- 3/8"M	1
RV141238	1/2"M- 3/8"M	1
RV141212	1/2"M- 1/2"M	1
RV143412	3/4"M- 1/2"M	1

A

new



Guarnizione alluminio

Aluminium seal
Aluminium-Dichtung

Codice/Code	
A15	10
A25	10
A30	10
A40	10
OR2075	10

RV 16



Valvola verticale femmina-maschio

F.M. vertical non return valve
Vertikalhähne

Codice/Code	Misure/Size	
RV161238	1/2"F- 3/8"M	1
RV161212	1/2"F- 1/2"M	1
RV163412	3/4"F- 1/2"M	1
RV163434	3/4"F- 3/4"M	1

M

new



Molla

Spring
Feder

Codice/Code	
M15	10
M20	10
M25	10
M30	10
M45	10
M50	10

RV 18



Valvola verticale maschio-maschio

M.M. vertical non return valve
Vertikalhähne

Codice/Code	Misure/Size	
RV181238	1/2"M- 3/8"M	1
RV183438	3/4"M- 3/8"M	1
RV180134	1"M- 3/4"M	1

RV 20



Valvola verticale femmina femmina

F.F. vertical non return valve
Vertikalhähne

Codice/Code	Misure/Size	
RV200101	1"F. - 1"F	1

Valvole e rubinetti in ottone

Brass valves

Messing Kugelhähne

Dati tecnici valvole di scarico rapido RV 40-40P-40G

Exhaust valves RV 40-40P-40G technical data

Technischen Daten der Schnellentlüftungsventil RV 40-40P-40G

Applicazioni

Circuiti pneumatici

Applications

Pneumatic systems

Anwendungen

Pneumatikkreisläufe

Pressione

Min. 0,3 BAR / max. 10 BAR

Pressure

Min. 0,3 BAR / max. 10 BAR

Druck

Min. 0,3 BAR / max. 10 BAR

Temperatura

Min. -20°C / max. +80°C

Temperature

Min. -4°F / max. 176°F

Temperatur

Min. -20°C / max. +80°C

Materiali

Corpo/Tappo: ottone UNI EN 12165 CW617N
Elemento di tenuta: Elastomero poliuretano
Guarnizione tenuta corpo/tappo: Nylon

Materials

Body/cap: Brass UNI EN 12165 CW 617N
Sealing element: Polyurethane elastomer
Body/cap seal: Nylon

Werkstoffen

Gehäuse/Kappe: Messing UNI EN 12165 CW 617N
Dichtungen: Polyurethan Elastomer
Dichtung Gehäuse/Kappe: Nylon

Trattamento superficiale

Nichelatura

Surface treatment

Nickel-plating

Oberflächenbehandlung

Nickel

Filettatura

Gas cilindrica ISO 228 (BSPP)

Thread

Cylindrical GAS ISO 228 (BSPP)

Gewinde

Gas zylindrisch ISO 228 (BSPP)

RV 40

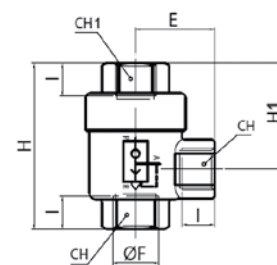


Valvola di scarico rapido

Quick exhaust valve

Schnellentlüftungsventile

Codice/Code	F"	I	H	H1	CH	CH1	E	
RV4000M5	M5	4,5	24,8	15,6	10	10	10,5	10
RV400018	1/8	8	42	28	14	14	19,5	10
RV400014	1/4	11	53	34,5	19	19	25	10
RV400038	3/8	12	58	36	21	21	26	10
RV400012	1/2	14	71	44	26	26	35	5
RV400034	3/4	18	86	52	32	32	38,5	5
RV400001	1	19	94	56	38	38	42	5



RV 40P

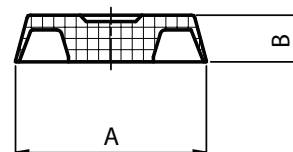


Membrana per valvola di scarico rapido

Membrane for quick exhaust valve

Membrane für Schnellentlüftungsventile

Codice/Code	A	B					
RV40PM5	13,5	4,5					1
RV40P18	20,5	5					1
RV40P1438	25,5	5,8					1
RV40P12	35,5	8,2					1
RV40P3401	40,5	9					1



RV 40G

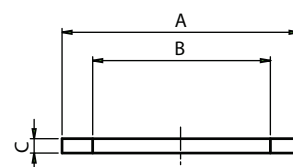


Guarnizione in nylon per valvola di scarico rapido

Nylon seal for quick exhaust valve

Dichtung Nylon für Schnellentlüftungsventile

Codice/Code	A	B	C				
RV40GM5	17	12,4	0,8				1
RV40G18	23,8	20	1				1
RV40G1438	28,5	24	1				1
RV40G12	38,6	32	1,5				1
RV40G3401	45	38	1,5				1



Dati tecnici valvola a corsoio RV 41-41A

Hand slide valve RV 41-41A technical data

Technischen Daten der Handschiebeventile RV 41-41A

Descrizione

Valvola manuale per intercettazione e scarico delle tubazioni di aria compressa.

Funzionamento

Lo spostamento del corsoio provoca da un lato l'apertura della valvola e dall'altro la chiusura, con messa allo scarico della condotta a valle.

Impiego

Aria compressa
Aria compressa lubrificata
Gas vari (gas che scaricati in atmosfera non siano pericolo per persone e cose)

Pressione di esercizio

10 bar - 1000 kPa MAX

Temperatura di esercizio

-5°C ÷ +70 °C

Materiali

Corpo: Ottone CW 614N C romato
Corsoio: Alluminio anodizzato nero, blu, rosso
O-Ring: NBR 70
Anello elastico: Acciaio

Misure

M5 - 1/8" - 1/4" - 3/8" - 1/2" - 3/4"

Estremità

con filetti G - GA ISO 228 e NPT (Rp - R ISO 7 a richiesta)

Description

Manual valve for the shut-off and discharge of compressed air hoses.

Function

Movement of the slide causes the opening of the valve on one side and its closing on the other, with discharge to the downstream conductor.

Use

Compressed air
Lubricated compressed air
Various gasses (Except gasses which can be dangerous for people and things)

Working pressure

10 bar - 1000 kPa MAX

Working temperature

+23°F ÷ +160°F

Materials

Body: Brass CW614N chrome plated
Slider: Anodized Aluminium black, blue, red
O-Ring: NBR 70
Elastic ring: Steel

Sizes

M5 - 1/8" - 1/4" - 3/8" - 1/2" - 3/4"

Extremity

With threads G - GA ISO 228 e NPT (Rp - R ISO 7 on request)

Beschreibung

Handventil zum Abfangen und Abfuhr von Druckluft Rohrleitungen.

Funktionsweise

Die Verlagerung des Schiebers von einer Seite bewirkt, das Ventil zu öffnen und die andere geschlossen, mit der Inbetriebnahme des Abgases Stromabwärtsleitung.

Verwendung

Druckluft
Geölte Druckluft
Verschiedene Gase (Gase in die Atmosphäre entlassen werden keine Gefahr für Personen und Sachen)

Betriebsdruck

10 bar - 1000 kPa MAX

Betriebstemperatur

-5°C ÷ +70 °C

Werkstoffe

Gehäuse: Messing CW 614N verchromt
Schieber: eloxierte aluminium schwarz, blau, rot
O-Ring: NBR 70
Elastischen Ring: Stahl

Maße

M5 - 1/8" - 1/4" - 3/8" - 1/2" - 3/4"

Ende

Mit Gewinde G - GA ISO 228 e NPT (Rp - R ISO 7 auf Anfrage)

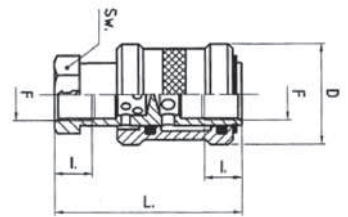
RV 41



Valvola a corsoio

Hand slide valve
Handschiebeventile

Codice/Code	F"	D	I	L	SW			
RV4100M5	M5	14	5	30.5	10			10
RV410018	G1/8"	25	9	48	14			10
RV410014	G1/4"	30	11.5	58	19			10
RV410038	G3/8"	35	12	70	22			10
RV410012	G1/2"	40	15	75	27			10
RV410034	G3/4"	50	16.5	83	32			10



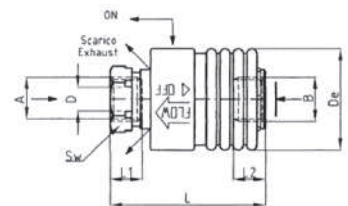
RV 41A



Valvola a corsoio in alluminio

Aluminum hand slide valve
Aluminum Handschiebeventile

Codice/Code	A-B	L1	L2	L	D	DE	SW	
RV41A0018	G1/8"	8	8	40	6	25	14	10
RV41A0014	G1/4"	9.5	9.5	46	8	30	17	10
RV41A0038	G3/8"	10.5	10.5	52	10	35	21	10
RV41A0012	G1/2"	12	12	62	12.5	40	26	10



Valvole e rubinetti in ottone

Brass valves

Messing Kugelhähne

Dati tecnici rubinetti mini ball RV 22-23

Mini ball RV 22-23 technical data

Technische Daten der Mini Ball RV 22-23

Materiali

Corpo valvola: CW 617N UNI-EN 12165 ricavato da stampaggio a caldo di barra estrusa
Asta: CW 614N UNI-EN 12164
Ghiera: CW 614N UNI-EN 12164
Sfera: CW 614N UNI-EN 12164 nichelata
Guarnizioni della sfera: PTFE (Teflon)
Anello di tenuta asta: FKM (Viton)
Leva: Nylon 66 caricato vetro

Finitura

Cromata

Manovra

Rotazione di 90° della leva

Diametro nominale

Da 5.5 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 617N UNI-EN 12165 made from hot-forged extruded 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: FKM (Viton)
Lever: glass-charged nylon 66

Surface finishing

Chrome plated

Operation

90° rotation of lever

Nominal diameter

From 5.5 mm

Working pressure

0 - 10 bar at 90 °C

Temperature limits

14°F / 194°F

Direction

Two-ways

Werkstoffen

Ventilkörper: CW 617N UNI-EN 12165 gebildet durch heiße Formung des extrudierten bar
Formung des extrudierten bar
Aktion: CW 614N UNI-EN 12164
Ring: CW 614N UNI-EN 12164
Kugel: CW 614N UNI-EN 12164 vernickelt
Kugeldichtung: PTFE (Teflon)
Dichtungsring des Stabes: FKM (Viton)
Hebel: Nylon 66 Glas

Endbehandlung

Chrom

Betrieb

90 °-Drehung des Hebels

Diameter

von 5.5 mm

Druck

0 - 10 bar at 90 °C

Temperaturgrenzen

- 10 °C / + 90 °C

Richtung

Bidirektional

Disponibile con clip rossa cod. CLIPR2223
o clip blu cod. CLIPB2223

Available with red clip cod. CLIPR2223
or blue clip cod. CLIPB2223

Mit rotem Clip Kode CLIPR2223
oder blauem Clip Kode CLIPB2223



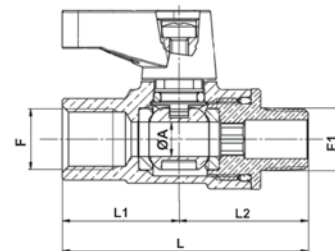
RV 22



Rubinetto mini ball maschio-femmina

Male-female mini ball valve
Mini Kugelhähne

Codice/Code	F"	F1"	ØA	L1	L2	L	
RV221818	G1/8	R1/8	5.5	18.5	20.5	39	10
RV221414	G1/4	R1/4	5.5	20.5	24	44.5	10



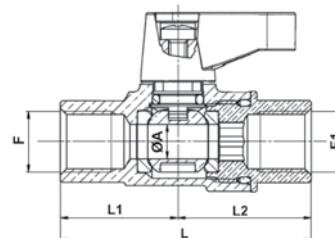
RV 23



Rubinetto mini ball femmina-femmina

Female-female mini ball valve
Mini Kugelhähne

Codice/Code	F"	F1"	ØA	L1	L2	L	
RV231818	G1/8	G1/8	5.5	18.5	21	39.5	10
RV231414	G1/4	G1/4	5.5	20.5	24	44.5	10



CLIP



Clip per mini ball RV22-23

Clip for mini ball RV22-23
Clip für Minikugelhahn RV22-23

Codice/Code	Colore/Color/Farbe	
CLIPR2223	Rosso - Red - Rot	10
CLIPB2223	Blu - Blue - Blau	10

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)

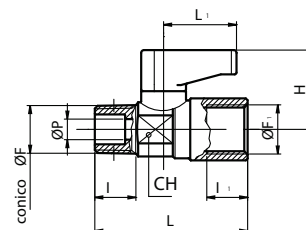
RV 42



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



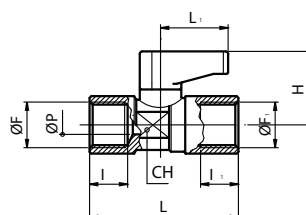
RV 43



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



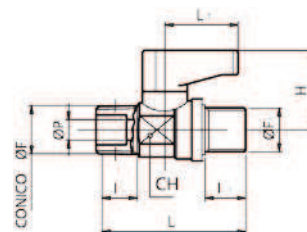
RV 36



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



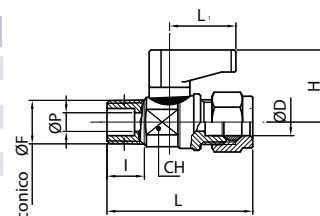
RV 37



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	



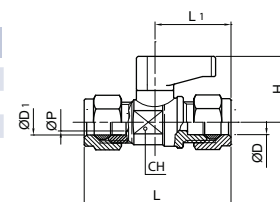
RV 38



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



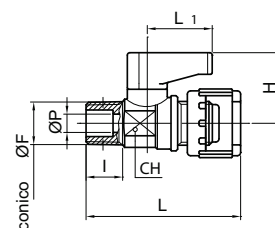
RV 39



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

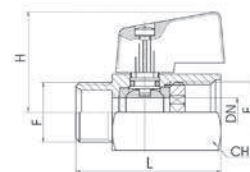
RV 44



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



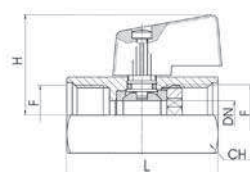
RV 45



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



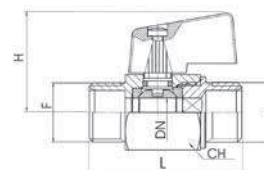
RV 49



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



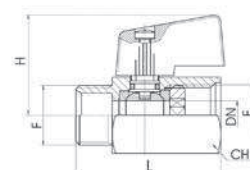
RV 44CP



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



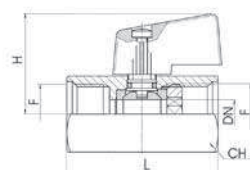
RV 45CP



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



Valvole e rubinetti in ottone

Brass valves

Messing Kugelhähne

Dati tecnici valvole unidirezionali RV 46V-47V-48V

Unidirectional valves RV 46V-47V-48V technical data

Technische Daten der Einweg Hähne RV 46V-47V-48V

Descrizione

Valvola di non ritorno unidirezionale.
Il sistema con chiusura a sfera da il vantaggio di eliminare l'attrito dei componenti aumentando la durata nel tempo (long life)

Impiego

Aria compressa
Aria compressa lubrificata
Gas vari
Liquidi in genere

Materiali

Corpo: Ottone CW 614N Nichelato
Pinza: Ottone CW 614N
Sfera: Acciaio Inox AISI 304
Molla: Acciaio Inox AISI 302
O-Ring: FKM

Misure

M5 - 1/8" - 1/4" - 3/8" - 1/2"

Filettature

con filetti G - GAS ISO 228
(Rp - R ISO 7 - NPT a richiesta)

Pressione di esercizio

0,5 - 10 bar
50-1000lPa
7 - 145 PSI

Pressione di apertura

0,07 bar
7kPa
1PSI min. - max

Temperatura

-5°C + 70°C
+23°F + 160°F

Description

Unidirectional valve with ball shutter.
The ball shutter system avoid the friction of the components increasing the live of product (long life)

Use

Compressed air
Lubricated compressed air
Various gasses
Various liquids

Materials

Body: Brass CW 614N Nickel
Pliers: Brass CW 614N
Ball: Stainless steel AISI 304
Spring: Stainless steel AISI 302
O-Ring: FKM

Sizes

M5 - 1/8" - 1/4" - 3/8" - 1/2"

Thread

with threads G - GAS ISO 228
(Rp - R ISO 7 - NPT on request)

Working pressure

0,5 - 10 bar
50-1000lPa
7 - 145 PSI

Opening pressure

0,07 bar
7kPa
1PSI min. - max

Temperature

-5°C + 70°C
+23°F + 160°F

Beschreibung

Ein Rückschlagventil.
Das System mit Absperrmitteln Ball aus dem Vorteil, dass die Reibung der Komponenten durch Erhöhung der Haltbarkeit (lange Lebensdauer)

Verwendung

Druckluft
Geölte Druckluft
Verschiedenen Gas
Flüssigkeiten im Allgemeinen

Werkstoffe

Gehäuse: Messing CW 614N vernickelt
Bremsattel: Brass CW 614N
Kugel: Edelstahl AISI 304
Feder: Edelstahl AISI 302
O-Ringe: FKM

Maße

M5 - 1/8" - 1/4" - 3/8" - 1/2"

Gewinde

mit Gewinde G - GAS ISO 228
(Rp - R ISO 7 - NPT auf Anfrage)

Betriebsdruck

0,5 - 10 bar
50-1000lPa
7 - 145 PSI

Drucköffnung

0,07 bar
7kPa
1PSI min. - max

Temperatur

-5°C + 70°C
+23°F + 160°F

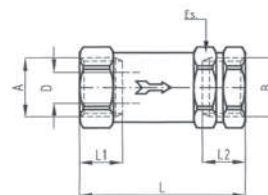
RV 46V



Valvola unidirezionale femmina-femmina (FKM)

Unidirectional valve female-female (FKM)
Einweg Hähne FKM

Codice/Code	A"	B"	D	L1	L2	L	ES			
RV4600M5V	M5	M5	2.8	6	6	24	10			10
RV460018V	G1/8	G1/8	5	8	8	31	13			10
RV460014V	G1/4	G1/4	7	9.5	9.5	37	16			10
RV460038V	G3/8	G3/8	8.5	10.5	10.5	42	20			10
RV460012V	G1/2	G1/2	10	12	12	50	25			10



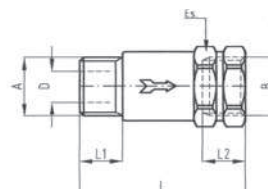
RV 47V



Valvola unidirezionale maschio-femmina (FKM)

Unidirectional valve male-female (FKM)
Einweg Hähne FKM

Codice/Code	A"	B"	D	L1	L2	L	ES			
RV470018V	G1/8	G1/8	5	7	8	30	13			10
RV470014V	G1/4	G1/4	7	8	9.5	35	16			10



RV 48V



Valvola unidirezionale maschio-maschio (FKM)

Unidirectional valve male-male (FKM)
Einweg Hähne FKM

Codice/Code	A"	B"	D	L1	L2	L	ES			
RV480018V	G1/8	G1/8	5	7	7	38	13			10
RV480014V	G1/4	G1/4	7	8	8	44	16			10

