

VALVOLE DI RITEGNO

Check valves

ART. 0170	Valvola di ritegno Mondial con otturatore in ottone. <i>Mondial Check valve with brass shutter.</i>
ART. 0171	Valvola di ritegno con otturatore in nylon. <i>Check valve with nylon shutter.</i>
ART. 0172	Valvola di ritegno con filtro inox ed otturatore in nylon. <i>Check valve with stainless steel strainer and nylon shutter.</i>
ART. 0173	Filtro inox. <i>Stainless steel strainer.</i>
ART. 0174	Valvola di fondo. <i>Foot valve.</i>
ART. 0175	Valvola clapet. <i>Clapet.</i>



0170



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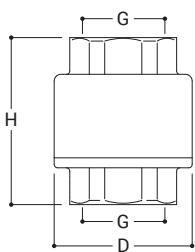
Art. 0170

PRESTAZIONI

Fluidi d'impiego	Acqua e aria
Max pressione d'esercizio	15 bar (3/8" ÷ 1")
	12 bar (1"1/4 ÷ 2")
	10 bar (2"1/2 ÷ 4")
Max Temp. d'esercizio	80°C
Min Temp. d'esercizio	0°C

MATERIALI

Corpo	Ottone stampato: CW617N - UNI EN 12165
Manicotto	Ottone trafilato: CW614N UNI EN 12164 e Acciaio inox: AISI 304
Otturatore	Acciaio inox: AISI 302
Molla	Gomma NBR



G	H	D
3/8"	45	31
1/2"	45	31
3/4"	50	39
1"	58	47
1"1/4	64	56
1"1/2	69	66
2"	77	83
2"1/2	104	104
3"	113	125
4"	132	155

PERFORMANCE

Employed fluids	Water and air
Max working pressure	15 bar (3/8" ÷ 1")
	12 bar (1"1/4 ÷ 2")
	10 bar (2"1/2 ÷ 4")
Max working temperature	80°C
Min working temperature	0°C

MATERIALS

Body	Pressed brass: CW617N UNI EN 12165
Union	Extruded brass: CW614N UNI EN 12164 and Stainless steel: AISI 304
Shutter	Stainless steel: AISI 302
Spring	NBR rubber

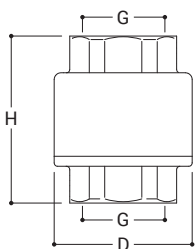
Art. 0171

PRESTAZIONI

Fluidi d'impiego	Acqua e aria
Max pressione d'esercizio	12 bar (3/8" ÷ 1")
	10 bar (1"1/4 ÷ 2")
	8 bar (2"1/2 ÷ 4")
Max Temp. d'esercizio	80°C
Min Temp. d'esercizio	0°C

MATERIALI

Corpo	Ottone stampato: CW617N - UNI EN 12165
Manicotto	Nylon
Otturatore	Acciaio inox: AISI 302
Molla	Gomma NBR



G	H	D
3/8"	45	31
1/2"	45	31
3/4"	50	39
1"	58	47
1"1/4	64	56
1"1/2	69	66
2"	77	83
2"1/2	87	107
3"	102	109
4"	112	140

PERFORMANCE

Employed fluids	Water and air
Max working pressure	12 bar (3/8" ÷ 1")
	10 bar (1"1/4 ÷ 2")
	8 bar (2"1/2 ÷ 4")
Max working temperature	80°C
Min working temperature	0°C

MATERIALS

Body	Pressed brass: CW617N UNI EN 12165
Union	Nylon
Shutter	Stainless steel: AISI 302
Spring	NBR rubber

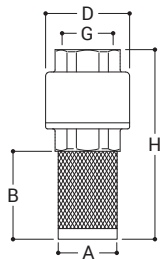
Art. 0172

PRESTAZIONI

Fluidi d'impiego	Acqua
Max pressione d'esercizio	10 bar (1/2" ÷ 1") 8 bar (1"1/4 ÷ 2") 6 bar (2"1/2 ÷ 4")
Max Temp. d'esercizio	80°C
Min Temp. d'esercizio	0°C

MATERIALI

Corpo	Ottone stampato: CW617N - UNI EN 12165
Manicotto	Nylon
Otturatore	
Molla	Acciaio inox: AISI 302
Filtro	
Elementi di tenuta	Gomma NBR



	G	H	D	B	A
1/2"	76	31	35	23	
3/4"	88	39	41	29	
1"	96	47	41	37	
1"1/4	109	56	50	44	
1"1/2	127	66	61	50	
2"	143	83	71	61	
2"1/2	147	107	70	81	
3"	177	109	86	94	
4"	198	140	101	116	

PERFORMANCE

Employed fluids	Water
Max working pressure	10 bar (1/2" ÷ 1") 8 bar (1"1/4 ÷ 2") 6 bar (2"1/2 ÷ 4")
Max working temperature	80°C
Min working temperature	0°C

MATERIALS

Body	Pressed brass: CW617N UNI EN 12165
Union	Nylon
Shutter	
Spring	Stainless steel: AISI 302
Strainer	
Seal elements	NBR rubber

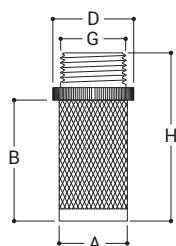
Art. 0173

PRESTAZIONI

Fluidi d'impiego	Acqua
Max Temp. d'esercizio	110°C
Min Temp. d'esercizio	0°C

MATERIALI

Raccordo	Nylon
Filtro	Acciaio inox: AISI 304



	G	H	D	B	A
3/8"	50	23	38	19	
1/2"	50	28	38	22	
3/4"	56	33	42	29	
1"	58	41	43	36	
1"1/4	69	50	53	44	
1"1/2	78	55	62	49	
2"	96	67	79	61	
2"1/2	98	86	76	80	
3"	112	100	90	93	
4"	131	128	104	116	

PERFORMANCE

Employed fluids	Water
Max working temperature	110°C
Min working temperature	0°C

MATERIALS

Connection	Nylon
Strainer	Stainless steel: AISI 304

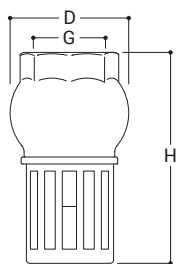
Art. 0174

PRESTAZIONI

Fluidi d'impiego	Acqua
Max pressione d'esercizio	10 bar (1/2" ÷ 1")
	8 bar (1"1/4 ÷ 2")
	6 bar (2"1/2 ÷ 5")
Max Temp. d'esercizio	80°C
Min Temp. d'esercizio	0°C

MATERIALI

Corpo	
Filtro	Ottone stampato: CW617N - UNI EN 12165
Otturatore	
Guarnizione otturatore	SBR



G	H	D
1/2"	60	39
3/4"	73	45
1"	81	51
1"1/4	95	61
1"1/2	103	68
2"	121	80
2"1/2	136	103
3"	151	115
4"	187	145
5"	238	180

PERFORMANCE

Employed fluids	Water
Max working pressure	10 bar (1/2" ÷ 1")
	8 bar (1"1/4 ÷ 2")
	6 bar (2"1/2 ÷ 5")
Max working temperature	80°C
Min working temperature	0°C

MATERIALS

Body	
Strainer	Pressed brass: CW617N UNI EN 12165
Shutter	
Shutter gasket	SBR

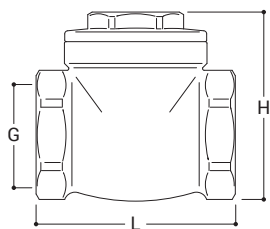
Art. 0175

PRESTAZIONI

Fluidi d'impiego	Acqua
Max pressione d'esercizio	10 bar (3/8" ÷ 2")
	6 bar (2"1/2 ÷ 4")
Max Temp. d'esercizio	80°C
Min Temp. d'esercizio	0°C

MATERIALI

Corpo	
Tappo	Ottone stampato: CW617N - UNI EN 12165
Otturatore	
Elementi di tenuta	Gomma NBR



G	H	L
3/8"	46	47
1/2"	46	47
3/4"	51	53
1"	61	63
1"1/4	73	74
1"1/2	85	87
2"	94	97
2"1/2	107	118
3"	130	135
4"	159	164

PERFORMANCE

Employed fluids	Water
Max working pressure	10 bar (3/8" ÷ 2")
	6 bar (2"1/2 ÷ 4")
Max working temperature	80°C
Min working temperature	0°C

MATERIALS

Body	
Cap	Pressed brass: CW617N UNI EN 12165
Shutter	
Seal elements	NBR rubber

