

Serie Function



Regolatori di Portata
Flow Regulator Valves

Pag. 9.3 - 9.9



Regolatori di portata Serie 8900
Flow Regulators valves 8900 Series

Pag. 9.10 - 9.20



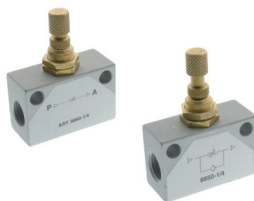
Regolatori di portata in Linea
In Line Adjustable Restrictor valves

Pag. 9.21 - 9.24



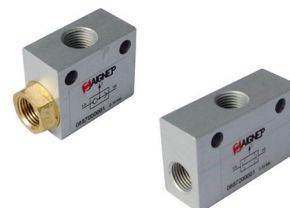
Regolatori di pressione in Linea
In Line Pressure Regulator Valves

Pag. 9.25 - 9.26



Regolatori di Flusso Unidirezionali e Bidirezionali
Uni-directional and Bi-directional Flow Regulator

Pag. 9.27 - 9.28



Elementi Logici
Logic Elements

Pag. 9.29



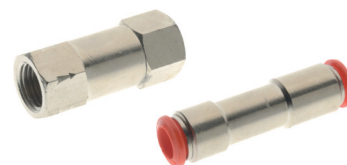
Valvole a Scarico rapido
Quick Exhaust Valve

Pag. 9.30 - 9.31



Valvole a Corsoio
Slide Valve

Pag. 9.32



Valvole Unidirezionali
Unidirectional Valves

Pag. 9.33 - 9.34



Valvole di Blocco
Block Valves

Pag. 9.35



Serie Function

RACCORDI A FUNZIONE - FUNCTION FITTINGS

Regolatori di Portata Serie 50000 - 55000 - 57000

Flow Regulators Valves 50000 - 55000 - 5700

Caratteristiche Tecniche / Technical Characteristics



Pressioni / Pressures

Pressione minima / Minimum pressure: **1 bar (0.1 MPa)**

Pressione massima / Maximum pressure: **10 bar (1 MPa)**

Temperature / Temperatures

Temperatura minima / Minimum temperature: **-20 °C**

Temperatura massima / Maximum temperature: **+80 °C**

Filettature / Threads

Filettatura (SHORT).

(SHORT) Threads.

Tubi di collegamento / Connection Tubes

Tubi in materiale plastico:

PA6, PA11, PA12, Polietilene, *Poliuretano, FEP, PTFE.

*Per tubi in Poliuretano é consigliata una durezza di 98 shore.

Plastic tubes:

PA6, PA11, PA12, Polyethylene, *Polyurethane, FEP, PTFE.

*For Polyurethane hoses it is required a minimum hardness of 98 shore.

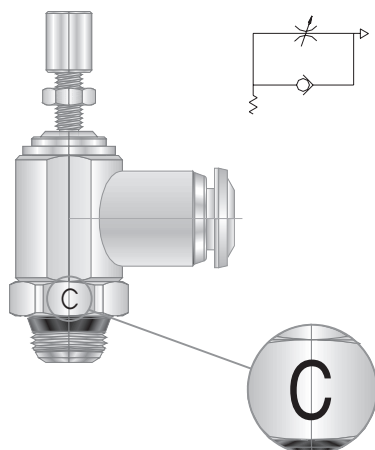
Fluidi compatibili / Fluids

Aria compressa / Compressed air.

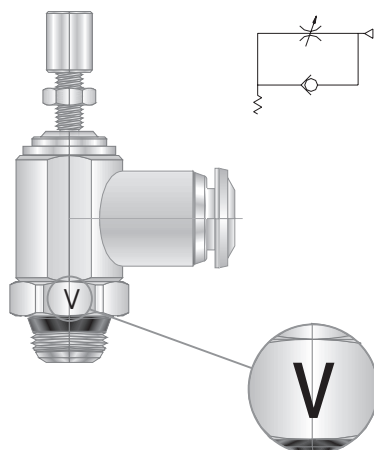
**UNIDIREZIONALE PER
CILINDRO**
UNI-DIRECTIONAL
FOR CYLINDER

**UNIDIREZIONALE PER
VAVOLA**
UNI-DIRECTIONAL
FOR VALVE

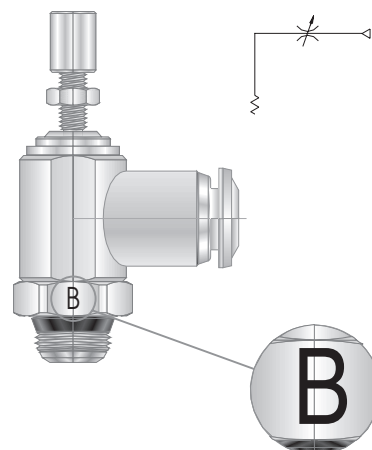
BIDIREZIONALE
BI-DIRECTIONAL



Codice / Code
50901 - 55900 - 57901
50905 - 55905 - 57905



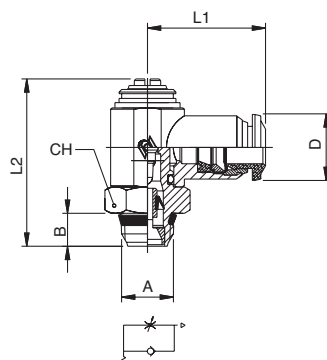
Codice / Code
50910 - 55910 - 57910
50915 - 55915 - 57915



Codice / Code
50920 - 55920 - 57920
50925 - 55925 - 57925

50901

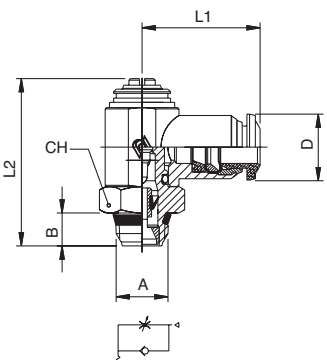
REGOLATORE UNIDIREZIONALE ORIENTABILE PER CILINDRO SHORT REGOLAZIONE A CACCIIVITE ORIENTING FLOW REGULATOR FOR CYLINDER (SHORT) SCREWDRIVER REGULATION



Codice Code	Tubo Tube	A	B	L1	L2	CH	D	Conf. Pack.
5090100001	3	M5	4	19	29.5	8	10	10
5090100002	4	M5	4	19	29.5	8	10	10
5090100003	4	1/8	5.5	21	31	14	10	10
5090100004	5	M5	4	20	29.5	8	12.5	10
5090100005	5	1/8	5.5	21.5	31	14	12.5	10
5090100006	5	1/4	7	24.5	36.5	17	12.5	10
5090100007	6	M5	4	20.5	29.5	8	12.5	10
5090100008	6	1/8	5.5	22.5	31	14	12.5	10
5090100009	6	1/4	7	25	36.5	17	12.5	10
5090100010	8	1/8	5.5	24	31	14	14	10
5090100011	8	1/4	7	26	36.5	17	14	10
5090100016	8	3/8	7.5	28.5	42.5	20	14	10
5090100017	10	1/4	7	28.5	36.5	17	17	10
5090100012	10	3/8	7.5	30.5	42.5	20	17	10
5090100013	12	3/8	7.5	32.5	42.5	20	21.5	10
5090100014	12	1/2	9	35	47	24	21.5	10
5090100015	14	1/2	9	35.5	47	24	21.5	10

50910

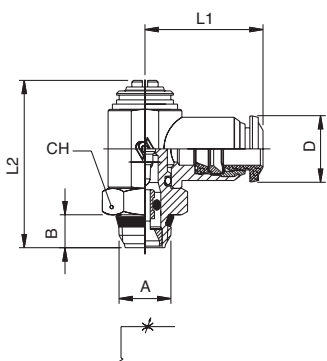
REGOLATORE UNIDIREZIONALE ORIENTABILE PER VALVOLA SHORT REGOLAZIONE A CACCIIVITE ORIENTING FLOW REGULATOR FOR VALVE (SHORT) SCREWDRIVER REGULATION



Codice Code	Tubo Tube	A	B	L1	L2	CH	D	Conf. Pack.
5091000001	3	M5	4	19	29.5	8	10	10
5091000002	4	M5	4	19	29.5	8	10	10
5091000003	4	1/8	5.5	21	31	14	10	10
5091000004	5	M5	4	20	29.5	8	12.5	10
5091000005	5	1/8	5.5	21.5	31	14	12.5	10
5091000006	5	1/4	7	24.5	36.5	17	12.5	10
5091000007	6	M5	4	20.5	29.5	8	12.5	10
5091000008	6	1/8	5.5	22.5	31	14	12.5	10
5091000009	6	1/4	7	25	36.5	17	12.5	10
5091000010	8	1/8	5.5	24	31	14	14	10
5091000011	8	1/4	7	26	36.5	17	14	10
5091000016	8	3/8	7.5	28.5	42.5	20	14	10
5091000017	10	1/4	7	28.5	36.5	17	17	10
5091000012	10	3/8	7.5	30.5	42.5	20	17	10
5091000013	12	3/8	7.5	32.5	42.5	20	21.5	10
5091000014	12	1/2	9	35	47	24	21.5	10
5091000015	14	1/2	9	35.5	47	24	21.5	10

50920

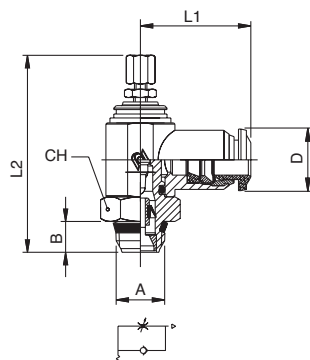
REGOLATORE BIDIREZIONALE ORIENTABILE SHORT REGOLAZIONE A CACCIIVITE ORIENTING BI-DIRECTIONAL FLOW REGULATOR (SHORT) SCREWDRIVER REGULATION



Codice Code	Tubo Tube	A	B	L1	L2	CH	D	Conf. Pack.
5092000001	3	M5	4	19	29.5	8	10	10
5092000002	4	M5	4	19	29.5	8	10	10
5092000003	4	1/8	5.5	21	31	14	10	10
5092000004	5	M5	4	20	29.5	8	12.5	10
5092000005	5	1/8	5.5	21.5	31	14	12.5	10
5092000006	5	1/4	7	24.5	36.5	17	12.5	10
5092000007	6	M5	4	20.5	29.5	8	12.5	10
5092000008	6	1/8	5.5	22.5	31	14	12.5	10
5092000009	6	1/4	7	25	36.5	17	12.5	10
5092000010	8	1/8	5.5	24	31	14	14	10
5092000011	8	1/4	7	26	36.5	17	14	10
5092000016	8	3/8	7.5	28.5	42.5	20	14	10
5092000017	10	1/4	7	28.5	36.5	17	17	10
5092000012	10	3/8	7.5	30.5	42.5	20	17	10
5092000013	12	3/8	7.5	32.5	42.5	20	21.5	10
5092000014	12	1/2	9	35	47	24	21.5	10
5092000015	14	1/2	9	35.5	47	24	21.5	10

50905

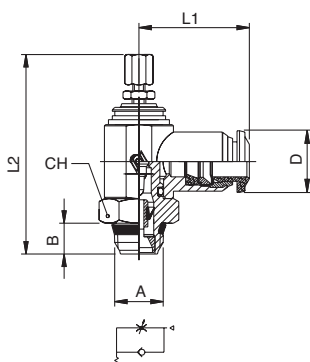
REGOLATORE UNIDIREZIONALE ORIENTABILE PER CILINDRO SHORT REGOLAZIONE MANUALE ORIENTING FLOW REGULATOR FOR CYLINDER (SHORT) MANUAL REGULATION



Codice Code	Tubo Tube	A	B	L1	L2min	L2max	CH	D	Conf. Pack.
5090500001	3	M5	4	19	38.5	42.5	8	10	10
5090500002	4	M5	4	19	38.5	42.5	8	10	10
5090500003	4	1/8	5.5	21	44	49	14	10	10
5090500004	5	M5	4	20	38.5	42.5	8	12.5	10
5090500005	5	1/8	5.5	21.5	44	49	14	12.5	10
5090500006	5	1/4	7	24.5	48.5	55	17	12.5	10
5090500007	6	M5	4	20.5	38.5	42.5	8	12.5	10
5090500008	6	1/8	5.5	22.5	44	49	14	12.5	10
5090500009	6	1/4	7	25	48.5	55	17	12.5	10
5090500010	8	1/8	5.5	24	44	49	14	14	10
5090500011	8	1/4	7	26	48.5	55	17	14	10
5090500016	8	3/8	7.5	28.5	56	65	20	14	10
5090500017	10	1/4	7	28.5	48.5	55	17	17	10
5090500012	10	3/8	7.5	30.5	56	65	20	17	10
5090500013	12	3/8	7.5	32.5	56	65	20	21.5	10
5090500014	12	1/2	9	35	62	69	24	21.5	10
5090500015	14	1/2	9	35.5	62	69	24	21.5	10

50915

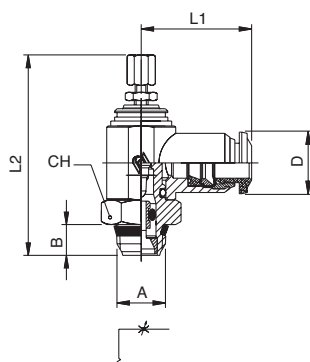
REGOLATORE UNIDIREZIONALE ORIENTABILE PER VALVOLA SHORT REGOLAZIONE MANUALE ORIENTING FLOW REGULATOR FOR VALVE (SHORT) MANUAL REGULATION



Codice Code	Tubo Tube	A	B	L1	L2min	L2max	CH	D	Conf. Pack.
5091500001	3	M5	4	19	38.5	42.5	8	10	10
5091500002	4	M5	4	19	38.5	42.5	8	10	10
5091500003	4	1/8	5.5	21	44	49	14	10	10
5091500004	5	M5	4	20	38.5	42.5	8	12.5	10
5091500005	5	1/8	5.5	21.5	44	49	14	12.5	10
5091500006	5	1/4	7	24.5	48.5	55	17	12.5	10
5091500007	6	M5	4	20.5	38.5	42.5	8	12.5	10
5091500008	6	1/8	5.5	22.5	44	49	14	12.5	10
5091500009	6	1/4	7	25	48.5	55	17	12.5	10
5091500010	8	1/8	5.5	24	44	49	14	14	10
5091500011	8	1/4	7	26	48.5	55	17	14	10
5091500016	8	3/8	7.5	28.5	56	65	20	14	10
5091500017	10	1/4	7	28.5	48.5	55	17	17	10
5091500012	10	3/8	7.5	30.5	56	65	20	17	10
5091500013	12	3/8	7.5	32.5	56	65	20	21.5	10
5091500014	12	1/2	9	35	62	69	24	21.5	10
5091500015	14	1/2	9	35.5	62	69	24	21.5	10

50925

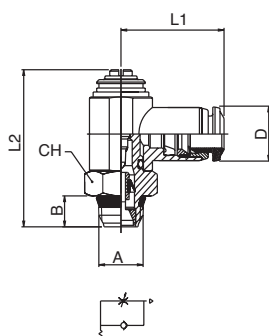
REGOLATORE BIDIREZIONALE ORIENTABILE SHORT REGOLAZIONE MANUALE ORIENTING BI-DIRECTIONAL FLOW REGULATOR (SHORT) MANUAL REGULATION



Codice Code	Tubo Tube	A	B	L1	L2min	L2max	CH	D	Conf. Pack.
5092500001	3	M5	4	19	38.5	42.5	8	10	10
5092500002	4	M5	4	19	38.5	42.5	8	10	10
5092500003	4	1/8	5.5	21	44	49	14	10	10
5092500004	5	M5	4	20	38.5	42.5	8	12.5	10
5092500005	5	1/8	5.5	21.5	44	49	14	12.5	10
5092500006	5	1/4	7	24.5	48.5	55	17	12.5	10
5092500007	6	M5	4	20.5	38.5	42.5	8	12.5	10
5092500008	6	1/8	5.5	22.5	44	49	14	12.5	10
5092500009	6	1/4	7	25	48.5	55	17	12.5	10
5092500010	8	1/8	5.5	24	44	49	14	14	10
5092500011	8	1/4	7	26	48.5	55	17	14	10
5092500016	8	3/8	7.5	28.5	56	65	20	14	10
5092500017	10	1/4	7	28.5	48.5	55	17	17	10
5092500012	10	3/8	7.5	30.5	56	65	20	17	10
5092500013	12	3/8	7.5	32.5	56	65	20	21.5	10
5092500014	12	1/2	9	35	62	69	24	21.5	10
5092500015	14	1/2	9	35.5	62	69	24	21.5	10

55900

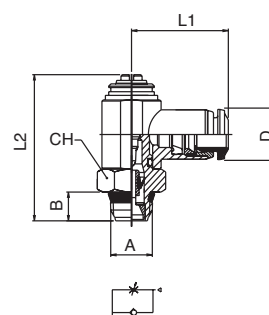
REGOLATORE UNIDIREZIONALE ORIENTABILE PER CILINDRO SHORT REGOLAZIONE A CACCIIVITE
ORIENTING FLOW REGULATOR FOR CYLINDER (SHORT) SCREWDRIVER REGULATION



Codice Code	Tubo Tube	A	B	L1	L2	CH	D	Conf. Pack.
559000002	4	M5	5.5	19.5	29.5	8	10	10
559000003	4	1/8	5.5	21.5	31	14	10	10
559000004	5	M5	5.5	20.5	29.5	8	12.5	10
559000005	5	1/8	5.5	22.5	31	14	12.5	10
559000006	5	1/4	7	25	36.5	17	12.5	10
559000007	6	M5	5.5	21	29.5	8	12.5	10
559000008	6	1/8	5.5	23	31	14	12.5	10
559000009	6	1/4	7	25.5	36.5	17	12.5	10
559000010	8	1/8	5.5	23.5	31	14	14	10
559000011	8	1/4	7	26	36.5	17	14	10
559000012	8	3/8	8.5	27.5	42.5	20	14	10
559000013	10	3/8	8.5	30.5	42.5	20	17	10
559000014	12	3/8	8.5	32.5	42.5	20	21.5	10
559000015	12	1/2	10	35	47	24	21.5	10

55910

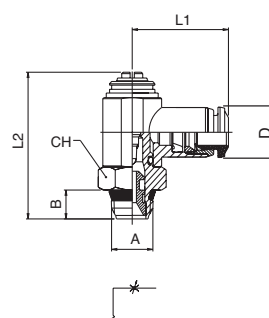
REGOLATORE UNIDIREZIONALE ORIENTABILE PER VALVOLA SHORT REGOLAZIONE A CACCIIVITE
ORIENTING FLOW REGULATOR FOR VALVE (SHORT) SCREWDRIVER REGULATION



Codice Code	Tubo Tube	A	B	L1	L2	CH	D	Conf. Pack.
559100002	4	M5	5.5	19.5	29.5	8	10	10
559100003	4	1/8	5.5	21.5	31	14	10	10
559100004	5	M5	5.5	20.5	29.5	8	12.5	10
559100005	5	1/8	5.5	22.5	31	14	12.5	10
559100006	5	1/4	7	25	36.5	17	12.5	10
559100007	6	M5	5.5	21	29.5	8	12.5	10
559100008	6	1/8	5.5	23	31	14	12.5	10
559100009	6	1/4	7	25.5	36.5	17	12.5	10
559100010	8	1/8	5.5	23.5	31	14	14	10
559100011	8	1/4	7	26	36.5	17	14	10
559100012	8	3/8	8.5	27.5	42.5	20	14	10
559100013	10	3/8	8.5	30.5	42.5	20	17	10
559100014	12	3/8	8.5	32.5	42.5	20	21.5	10
559100015	12	1/2	10	35	47	24	21.5	10

55920

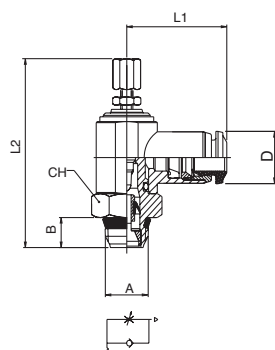
REGOLATORE BIDIREZIONALE ORIENTABILE SHORT REGOLAZIONE A CACCIIVITE
ORIENTING BI-DIRECTIONAL FLOW REGULATOR (SHORT) SCREWDRIVER REGULATION



Codice Code	Tubo Tube	A	B	L1	L2	CH	D	Conf. Pack.
559200002	4	M5	5.5	19.5	29.5	8	10	10
559200003	4	1/8	5.5	21.5	31	14	10	10
559200004	5	M5	5.5	20.5	29.5	8	12.5	10
559200005	5	1/8	5.5	22.5	31	14	12.5	10
559200006	5	1/4	7	25	36.5	17	12.5	10
559200007	6	M5	5.5	21	29.5	8	12.5	10
559200008	6	1/8	5.5	23	31	14	12.5	10
559200009	6	1/4	7	25.5	36.5	17	12.5	10
559200010	8	1/8	5.5	23.5	31	14	14	10
559200011	8	1/4	7	26	36.5	17	14	10
559200012	8	3/8	8.5	27.5	42.5	20	14	10
559200013	10	3/8	8.5	30.5	42.5	20	17	10
559200014	12	3/8	8.5	32.5	42.5	20	21.5	10
559200015	12	1/2	10	35	47	24	21.5	10

55905

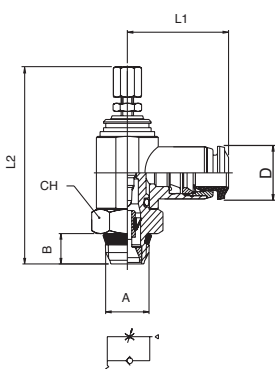
REGOLATORE UNIDIREZIONALE ORIENTABILE PER CILINDRO SHORT REGOLAZIONE MANUALE
ORIENTING FLOW REGULATOR FOR CYLINDER (SHORT) MANUAL REGULATION



Codice Code	Tubo Tube	A	B	L1	L2min	L2max	CH	D	Conf. Pack.
5590500002	4	M5	5.5	19.5	38.5	42.5	8	10	10
5590500003	4	1/8	5.5	21.5	44	49	14	10	10
5590500004	5	M5	5.5	20.5	38.5	42.5	8	12.5	10
5590500005	5	1/8	5.5	22.5	44	49	14	12.5	10
5590500006	5	1/4	7	25	48.5	55	17	12.5	10
5590500007	6	M5	5.5	21	38.5	42.5	8	12.5	10
5590500008	6	1/8	5.5	23	44	49	14	12.5	10
5590500009	6	1/4	7	25.5	48.5	55	17	12.5	10
5590500010	8	1/8	5.5	23.5	44	49	14	14	10
5590500011	8	1/4	7	26	48.5	55	17	14	10
5590500012	8	3/8	8.5	27.5	56	65	20	14	10
5590500013	10	3/8	8.5	30.5	56	65	20	17	10
5590500014	12	3/8	8.5	32.5	56	65	20	21.5	10
5590500015	12	1/2	10	35	62	69	24	21.5	10

55915

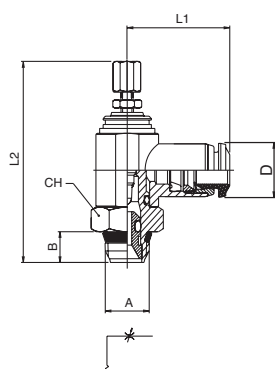
REGOLATORE UNIDIREZIONALE ORIENTABILE PER VALVOLA SHORT REGOLAZIONE MANUALE
ORIENTING FLOW REGULATOR FOR VALVE (SHORT) MANUAL REGULATION



Codice Code	Tubo Tube	A	B	L1	L2min	L2max	CH	D	Conf. Pack.
5591500002	4	M5	5.5	19.5	38.5	42.5	8	10	10
5591500003	4	1/8	5.5	21.5	44	49	14	10	10
5591500004	5	M5	5.5	20.5	38.5	42.5	8	12.5	10
5591500005	5	1/8	5.5	22.5	44	49	14	12.5	10
5591500006	5	1/4	7	25	48.5	55	17	12.5	10
5591500007	6	M5	5.5	21	38.5	42.5	8	12.5	10
5591500008	6	1/8	5.5	23	44	49	14	12.5	10
5591500009	6	1/4	7	25.5	48.5	55	17	12.5	10
5591500010	8	1/8	5.5	23.5	44	49	14	14	10
5591500011	8	1/4	7	26	48.5	55	17	14	10
5591500012	8	3/8	8.5	27.5	56	65	20	14	10
5591500013	10	3/8	8.5	30.5	56	65	20	17	10
5591500014	12	3/8	8.5	32.5	56	65	20	21.5	10
5591500015	12	1/2	10	35	62	69	24	21.5	10

55925

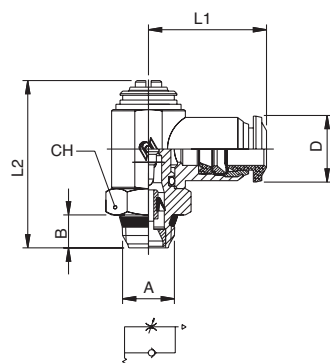
REGOLATORE BIDIREZIONALE ORIENTABILE SHORT REGOLAZIONE MANUALE
ORIENTING BI-DIRECTIONAL FLOW REGULATOR (SHORT) MANUAL REGULATION



Codice Code	Tubo Tube	A	B	L1	L2min	L2max	CH	D	Conf. Pack.
5592500002	4	M5	5.5	19.5	38.5	42.5	8	10	10
5592500003	4	1/8	5.5	21.5	44	49	14	10	10
5592500004	5	M5	5.5	20.5	38.5	42.5	8	12.5	10
5592500005	5	1/8	5.5	22.5	44	49	14	12.5	10
5592500006	5	1/4	7	25	48.5	55	17	12.5	10
5592500007	6	M5	5.5	21	38.5	42.5	8	12.5	10
5592500008	6	1/8	5.5	23	44	49	14	12.5	10
5592500009	6	1/4	7	25.5	48.5	55	17	12.5	10
5592500010	8	1/8	5.5	23.5	44	49	14	14	10
5592500011	8	1/4	7	26	48.5	55	17	14	10
5592500012	8	3/8	8.5	27.5	56	65	20	14	10
5592500013	10	3/8	8.5	30.5	56	65	20	17	10
5592500014	12	3/8	8.5	32.5	56	65	20	21.5	10
5592500015	12	1/2	10	35	62	69	24	21.5	10

57901

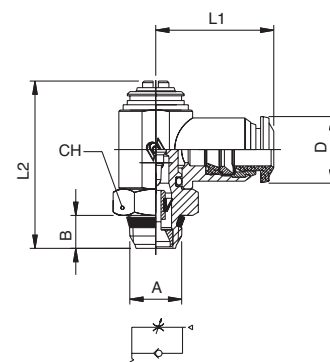
REGOLATORE UNIDIREZIONALE ORIENTABILE PER CILINDRO SHORT REGOLAZIONE A CACCIAVITE ORIENTING FLOW REGULATOR FOR CYLINDER (SHORT) SCREWDRIVER REGULATION



Codice Code	Tubo Tube	A	B	L1	L2	CH	D	Conf. Pack.
5790100002	4	M5	4	19	29.5	8	10	10
5790100003	4	1/8	5.5	21	31	14	10	10
5790100004	5	M5	4	20	29.5	8	12.5	10
5790100005	5	1/8	5.5	21.5	31	14	12.5	10
5790100006	5	1/4	7	24.5	36.5	17	12.5	10
5790100007	6	M5	4	20.5	29.5	8	12.5	10
5790100008	6	1/8	5.5	22.5	31	14	12.5	10
5790100009	6	1/4	7	25	36.5	17	12.5	10
5790100010	8	1/8	5.5	24	31	14	14	10
5790100011	8	1/4	7	26	36.5	17	14	10
5790100016	8	3/8	7.5	28.5	42.5	20	14	10
5790100017	10	1/4	7	28.5	36.5	17	17	10
5790100012	10	3/8	7.5	30.5	42.5	20	17	10
5790100013	12	3/8	7.5	32.5	42.5	20	21.5	10
5790100014	12	1/2	9	35	47	24	21.5	10
5790100015	14	1/2	9	35.5	47	24	21.5	10

57910

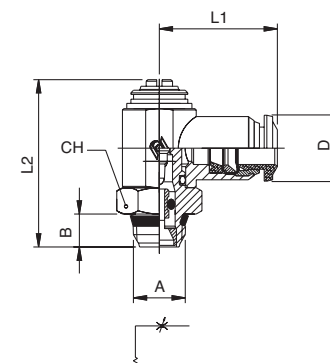
REGOLATORE UNIDIREZIONALE ORIENTABILE PER VALVOLA SHORT REGOLAZIONE A CACCIAVITE ORIENTING FLOW REGULATOR FOR VALVE (SHORT) SCREWDRIVER REGULATION



Codice Code	Tubo Tube	A	B	L1	L2	CH	D	Conf. Pack.
5791000002	4	M5	4	19	29.5	8	10	10
5791000003	4	1/8	5.5	21	31	14	10	10
5791000004	5	M5	4	20	29.5	8	12.5	10
5791000005	5	1/8	5.5	21.5	31	14	12.5	10
5791000006	5	1/4	7	24.5	36.5	17	12.5	10
5791000007	6	M5	4	20.5	29.5	8	12.5	10
5791000008	6	1/8	5.5	22.5	31	14	12.5	10
5791000009	6	1/4	7	25	36.5	17	12.5	10
5791000010	8	1/8	5.5	24	31	14	14	10
5791000011	8	1/4	7	26	36.5	17	14	10
5791000016	8	3/8	7.5	28.5	42.5	20	14	10
5791000017	10	1/4	7	28.5	36.5	17	17	10
5791000012	10	3/8	7.5	30.5	42.5	20	17	10
5791000013	12	3/8	7.5	32.5	42.5	20	21.5	10
5791000014	12	1/2	9	35	47	24	21.5	10
5791000015	14	1/2	9	35.5	47	24	21.5	10

57920

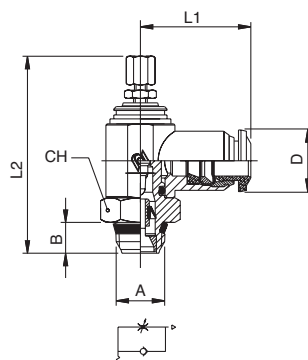
REGOLATORE BIDIREZIONALE ORIENTABILE SHORT REGOLAZIONE A CACCIAVITE ORIENTING BI-DIRECTIONAL FLOW REGULATOR (SHORT) SCREWDRIVER REGULATION



Codice Code	Tubo Tube	A	B	L1	L2	CH	D	Conf. Pack.
5792000002	4	M5	4	19	29.5	8	10	10
5792000003	4	1/8	5.5	21	31	14	10	10
5792000004	5	M5	4	20	29.5	8	12.5	10
5792000005	5	1/8	5.5	21.5	31	14	12.5	10
5792000006	5	1/4	7	24.5	36.5	17	12.5	10
5792000007	6	M5	4	20.5	29.5	8	12.5	10
5792000008	6	1/8	5.5	22.5	31	14	12.5	10
5792000009	6	1/4	7	25	36.5	17	12.5	10
5792000010	8	1/8	5.5	24	31	14	14	10
5792000011	8	1/4	7	26	36.5	17	14	10
5792000016	8	3/8	7.5	28.5	42.5	20	14	10
5792000017	10	1/4	7	28.5	36.5	17	17	10
5792000012	10	3/8	7.5	30.5	42.5	20	17	10
5792000013	12	3/8	7.5	32.5	42.5	20	21.5	10
5792000014	12	1/2	9	35	47	24	21.5	10
5792000015	14	1/2	9	35.5	47	24	21.5	10

57905

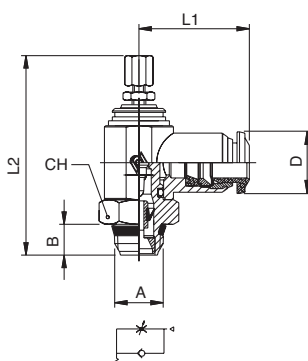
REGOLATORE UNIDIREZIONALE ORIENTABILE PER CILINDRO SHORT REGOLAZIONE MANUALE ORIENTING FLOW REGULATOR FOR CYLINDER (SHORT) MANUAL REGULATION



Codice Code	Tubo Tube	A	B	L1	L2min	L2max	CH	D	Conf. Pack.
5790500002	4	M5	4	19	38.5	42.5	8	10	10
5790500003	4	1/8	5.5	21	44	49	14	10	10
5790500004	5	M5	4	20	38.5	42.5	8	12.5	10
5790500005	5	1/8	5.5	21.5	44	49	14	12.5	10
5790500006	5	1/4	7	24.5	48.5	55	17	12.5	10
5790500007	6	M5	4	20.5	38.5	42.5	8	12.5	10
5790500008	6	1/8	5.5	22.5	44	49	14	12.5	10
5790500009	6	1/4	7	25	48.5	55	17	12.5	10
5790500010	8	1/8	5.5	24	44	49	14	14	10
5790500011	8	1/4	7	26	48.5	55	17	14	10
5790500016	8	3/8	7.5	28.5	56	65	20	14	10
5790500017	10	1/4	7	28.5	48.5	55	17	17	10
5790500012	10	3/8	7.5	30.5	56	65	20	17	10
5790500013	12	3/8	7.5	32.5	56	65	20	21.5	10
5790500014	12	1/2	9	35	62	69	24	21.5	10
5790500015	14	1/2	9	35.5	62	69	24	21.5	10

57915

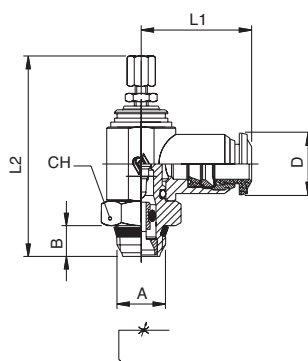
REGOLATORE UNIDIREZIONALE ORIENTABILE PER VALVOLA SHORT REGOLAZIONE MANUALE ORIENTING FLOW REGULATOR FOR VALVE (SHORT) MANUAL REGULATION



Codice Code	Tubo Tube	A	B	L1	L2min	L2max	CH	D	Conf. Pack.
5791500002	4	M5	4	19	38.5	42.5	8	10	10
5791500003	4	1/8	5.5	21	44	49	14	10	10
5791500004	5	M5	4	20	38.5	42.5	8	12.5	10
5791500005	5	1/8	5.5	21.5	44	49	14	12.5	10
5791500006	5	1/4	7	24.5	48.5	55	17	12.5	10
5791500007	6	M5	4	20.5	38.5	42.5	8	12.5	10
5791500008	6	1/8	5.5	22.5	44	49	14	12.5	10
5791500009	6	1/4	7	25	48.5	55	17	12.5	10
5791500010	8	1/8	5.5	24	44	49	14	14	10
5791500011	8	1/4	7	26	48.5	55	17	14	10
5791500016	8	3/8	7.5	28.5	56	65	20	14	10
5791500017	10	1/4	7	28.5	48.5	55	17	17	10
5791500012	10	3/8	7.5	30.5	56	65	20	17	10
5791500013	12	3/8	7.5	32.5	56	65	20	21.5	10
5791500014	12	1/2	9	35	62	69	24	21.5	10
5791500015	14	1/2	9	35.5	62	69	24	21.5	10

57925

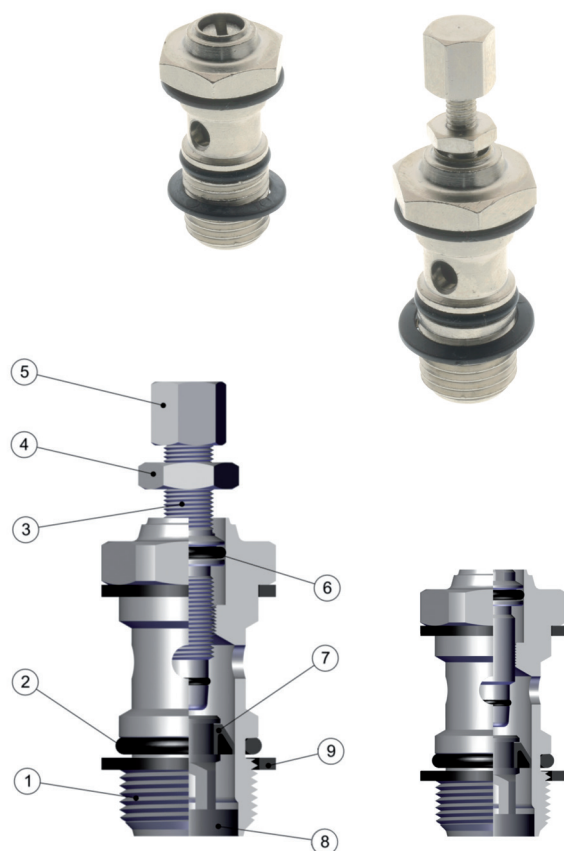
REGOLATORE BIDIREZIONALE ORIENTABILE SHORT REGOLAZIONE MANUALE ORIENTING BI-DIRECTIONAL FLOW REGULATOR (SHORT) MANUAL REGULATION



Codice Code	Tubo Tube	A	B	L1	L2min	L2max	CH	D	Conf. Pack.
5792500002	4	M5	4	19	38.5	42.5	8	10	10
5792500003	4	1/8	5.5	21	44	49	14	10	10
5792500004	5	M5	4	20	38.5	42.5	8	12.5	10
5792500005	5	1/8	5.5	21.5	44	49	14	12.5	10
5792500006	5	1/4	7	24.5	48.5	55	17	12.5	10
5792500007	6	M5	4	20.5	38.5	42.5	8	12.5	10
5792500008	6	1/8	5.5	22.5	44	49	14	12.5	10
5792500009	6	1/4	7	25	48.5	55	17	12.5	10
5792500010	8	1/8	5.5	24	44	49	14	14	10
5792500011	8	1/4	7	26	48.5	55	17	14	10
5792500016	8	3/8	7.5	28.5	56	65	20	14	10
5792500017	10	1/4	7	28.5	48.5	55	17	17	10
5792500012	10	3/8	7.5	30.5	56	65	20	17	10
5792500013	12	3/8	7.5	32.5	56	65	20	21.5	10
5792500014	12	1/2	9	35	62	69	24	21.5	10
5792500015	14	1/2	9	35.5	62	69	24	21.5	10

Regolatori di portata Serie 8900 / Flow Regulators valves 8900 Series

Caratteristiche Tecniche / Technical Characteristics



Pressioni / Pressures

Pressione minima / Minimum pressure: **1 bar (0.1 MPa)**
 Pressione massima / Maximum pressure: **10 bar (1 MPa)**

Temperature / Temperatures

Temperatura minima / Minimum temperature: **-20 °C**
 Temperatura massima / Maximum temperature: **+80 °C**

Filettature / Threads

Gas Cilindrica conforme ISO 228 classe A.
 Parallel gas in conformity with ISO 228 class A.

Tubi di collegamento / Connection Tubes

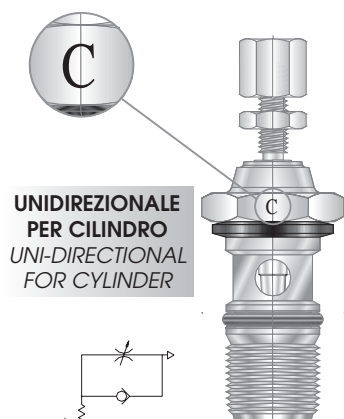
Tubi compatibili con il tipo di raccordo montato sul regolatore.
 All the tubes compatible with the fitting's features assembled on the regulator.

Fluidi compatibili / Fluids

Aria filtrata / Filtered air.

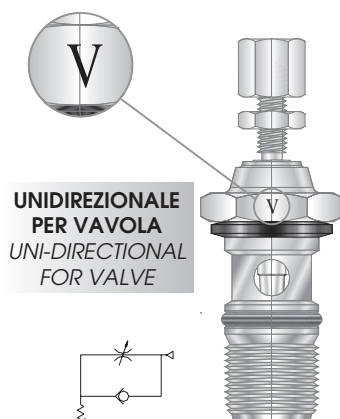
Materiali e Componenti / Component Parts and Materials

- | | |
|---|--|
| 1 Corpo in Ottone nichelato | 1 Nickel-plated Brass Body |
| 2 Guarnizione O-Ring in NBR | 2 NBR 70 O-RING Seals |
| 3 Spillo di Regolazione in Ottone nichelato | 3 Nickel-plated Brass Adjusting needle |
| 4 Ghiera di bloccaggio in Ottone nichelato | 4 Nickel-plated Brass Locking nut |
| 5 Pomolo di comando in ottone Nichelato | 5 Nickel-plated Brass Adjusting knob |
| 6 Guarnizione O-Ring in NBR | 6 NBR 70 O-RING Seals |
| 7 Guarnizione a labbro in NBR | 7 NBR 70 Lip seal |
| 8 Supporto guarnizione in ottone Nichelato | 8 Nickel-plated Brass Seal support |
| 9 Rondella PA66 Art.1610 | 9 PA66 Washer Art.1610 |



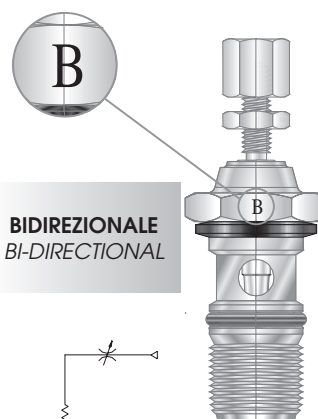
**UNIDIREZIONALE
PER CILINDRO**
UNI-DIRECTIONAL
FOR CYLINDER

Codice / Code
8900 - 8905



**UNIDIREZIONALE
PER VAVOLA**
UNI-DIRECTIONAL
FOR VALVE

Codice / Code
8910 - 8915

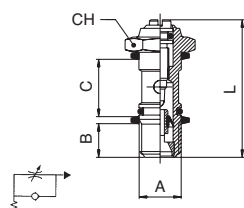


**BIDIREZIONALE
BI-DIRECTIONAL**

Codice / Code
8920 - 8925

8900

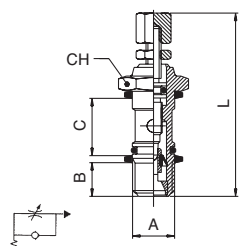
REGOLATORE DI FLUSSO UNIDIREZIONALE PER CILINDRO REGOLAZIONE A CACCIAVITE - FLOW REGULATOR FOR CYLINDER, SCREWDRIVER REGULATION



Codice Code	A	B	C	L	CH	Conf. Pack.
0890000001	M5	4	12.5	24	8	10
0890000002	1/8	5.5	15	30.5	14	10
0890000003	1/4	8.5	17	35.5	17	10
0890000004	3/8	9	20	41	20	10
0890000005	1/2	10	24	47	24	10

8905

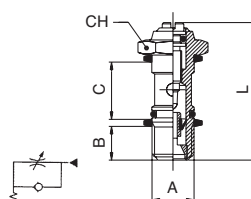
REGOLATORE DI FLUSSO UNIDIREZIONALE PER CILINDRO REGOLAZIONE MANUALE - FLOW REGULATOR FOR CYLINDER, MANUAL REGULATION



Codice Code	A	B	C	Lmin	Lmax	CH	Conf. Pack.
0890500001	M5	4	12.5	33	37.5	8	10
0890500002	1/8	5.5	15	41	46.5	14	10
0890500003	1/4	8.5	17	46.5	52.5	17	10
0890500004	3/8	9	20	56.5	63.5	20	10
0890500005	1/2	10	24	62	69.5	24	10

8910

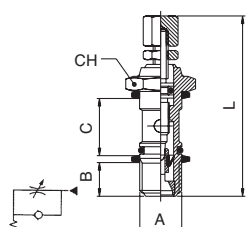
REGOLATORE DI FLUSSO UNIDIREZIONALE PER VALVOLA REGOLAZIONE A CACCIAVITE - FLOW REGULATOR FOR VALVE, SCREWDRIVER REGULATION



Codice Code	A	B	C	L	CH	Conf. Pack.
0891000001	M5	4	12.5	24	8	10
0891000002	1/8	5.5	15	30.5	14	10
0891000003	1/4	8.5	17	35.5	17	10
0891000004	3/8	9	20	41	20	10
0891000005	1/2	10	24	47	24	10

8915

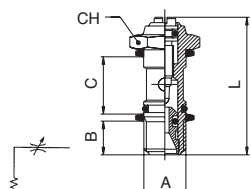
REGOLATORE DI FLUSSO UNIDIREZIONALE PER VALVOLA REGOLAZIONE MANUALE - FLOW REGULATOR FOR VALVE MANUAL REGULATION



Codice Code	A	B	C	Lmin	Lmax	CH	Conf. Pack.
0891500001	M5	4	12.5	33	37.5	8	10
0891500002	1/8	5.5	15	41	46.5	14	10
0891500003	1/4	8.5	17	46.5	52.5	17	10
0891500004	3/8	9	20	56.5	63.5	20	10
0891500005	1/2	10	24	62	69.5	24	10

8920

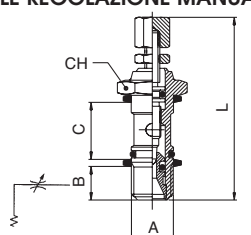
REGOLATORE DI FLUSSO BIDIREZIONALE REGOLAZIONE A CACCIAVITE - BI-DIRECTIONAL FLOW REGULATOR SCREWDRIVER REGULATION



Codice Code	A	B	C	L	CH	Conf. Pack.
0892000001	M5	4	12.5	24	8	10
0892000002	1/8	5.5	15	30.5	14	10
0892000003	1/4	8.5	17	35.5	17	10
0892000004	3/8	9	20	41	20	10
0892000005	1/2	10	24	47	24	10

8925

REGOLATORE DI FLUSSO BIDIREZIONALE REGOLAZIONE MANUALE - BI-DIRECTIONAL FLOW REGULATOR MANUAL REGULATION



Codice Code	A	B	C	Lmin	Lmax	CH	Conf. Pack.
0892500001	M5	4	12.5	33	37.5	8	10
0892500002	1/8	5.5	15	41	46.5	14	10
0892500003	1/4	8.5	17	46.5	52.5	17	10
0892500004	3/8	9	20	56.5	63.5	20	10
0892500005	1/2	10	24	62	69.5	24	10

Regolatori di portata da M5 / Flow Regulators valves M5 Size

Nelle tabelle che seguono riportiamo le misure di raccordi orientabili Serie 1000, 50000 e 57000 che possono essere montati con i regolatori da M5. Le misure dell'art. 1500 sono state estrapolate dalla tabella dell'articolo stesso. Gli art. 50505 e 57505 sono invece raccordi prodotti appositamente per questa serie di regolatori di flusso da M5.

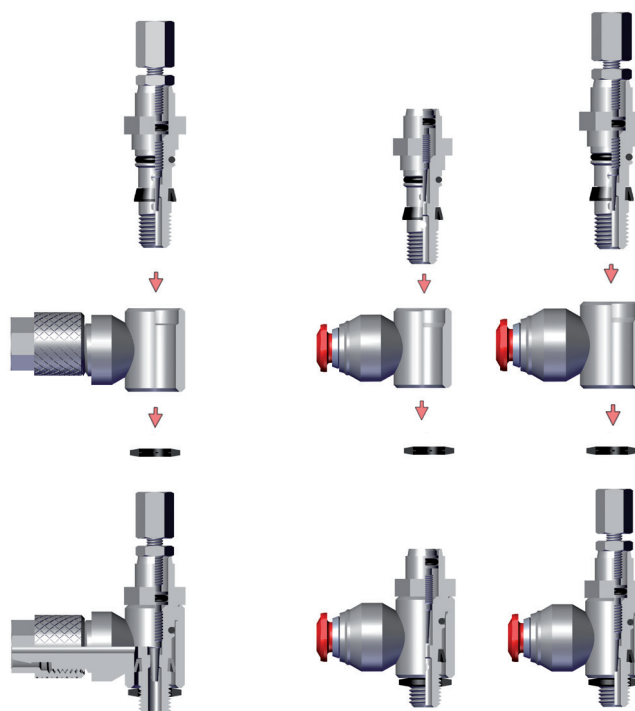
In the following tables specify the sizes of the single banjo bodies for 1000 50000 and 57000 series which can be assembled with regulators M5. The sizes the art. 1500 have been taken from the standard single banjo bodies table. Art. 50505 and 57505 are special single banjo bodies produced suitably for the of flow regulators M5 range.

I Regolatori di portata da M5 devono essere accoppiati con i raccordi orientabili da M6.

The Flow Regulators size M5 must be assembled with orienting fittings size M6.

Durante l'inserimento del regolatore nell'occhiello prestare attenzione a non rivoltare il labbro della guarnizione.

When you assemble the flow regulator into the banjo body, please be careful not damage the seal.

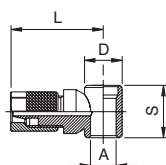


Serie 1000

Serie 50000 - 57000

1500

ANELLO ORIENTABILE A L (PER REGOLATORI DI PORTATA M5) - SINGLE BANJO BODY (ADJUSTABLE RESTRICTOR VALVES M5)

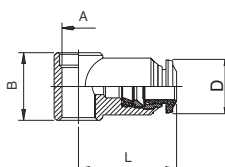


Codice Code	Tubo Tube	A	D	S	L	Conf. Pack.
0150000002	4/2.7	M6	9	12.5	21.5	10
0150000007	6/4	M6	9	12.5	21.5	10

Questo articolo è prodotto appositamente per Regolatori di Portata da M5.
This article has been produced suitably for the Adjustable Restrictor valves M5.

50505

ANELLO ORIENTABILE A L (PER REGOLATORI DI PORTATA M5) - SINGLE BANJO BODY (ADJUSTABLE RESTRICTOR VALVES M5)

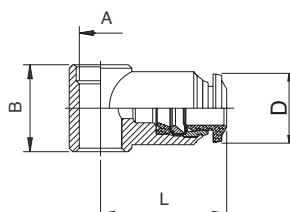


Codice Code	Tubo Tube	A	B	L	D	Conf. Pack.
5050500005	3	M6	12.5	19	10	10
5050500001	4	M6	12.5	19	10	10
5050500003	5	M6	12.5	20	12.5	10
5050500004	6	M6	12.5	20.5	12.5	10

Questo articolo è prodotto appositamente per Regolatori di Portata da M5.
This article has been produced suitably for the Adjustable Restrictor valves M5.

57505

ANELLO ORIENTABILE A L (PER REGOLATORI DI PORTATA M5) - SINGLE BANJO BODY (ADJUSTABLE RESTRICTOR VALVES M5)



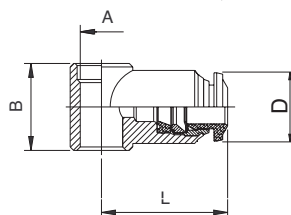
Codice Code	Tubo Tube	A	B	L	D	Conf. Pack.
*5750500001	4 (5/32)	M6	12.5	18.5	10.5	10
5750500003	5	M6	12.5	20	12.5	10
5750500004	6	M6	12.5	21.5	12.5	10

Questo articolo è prodotto appositamente per Regolatori di Portata da M5.
This article has been produced suitably for the Adjustable Restrictor valves M5.

*Articolo in comune con serie 89505
* Item in common with series 89505

89505

ANELLO ORIENTABILE A L (PER REGOLATORI DI PORTATA M5) - SINGLE BANJO BODY (ADJUSTABLE RESTRICTOR VALVES M5)



Codice Code	Tubo Tube	A	B	L	D	Conf. Pack.
*5750500001	5/32 (4)	M6	12.5	18.5	10.5	10
8950500001	1/8	M6	12.5	16.5	10.5	10
8950500003	1/4	M6	12.5	21.5	12.5	10

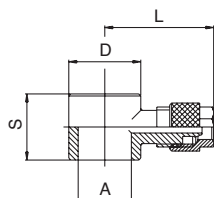
Questo articolo è prodotto appositamente per Regolatori di Portata da M5.
This article has been produced suitably for the Adjustable Restrictor valves M5.

*Articolo in comune con serie 57505

* Item in common with series 57505

1500

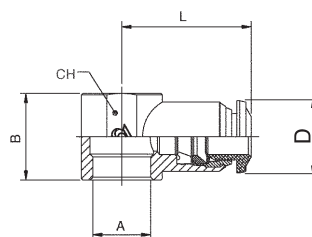
ANELLO ORIENTABILE A L - SINGLE BANJO BODY



Codice Code	Tubo Tube	A	D	S	L	Conf. Pack.
0150000001	4/2.7	M5	9	12.5	21.5	50
0150000002	4/2.7	M6	9	12.5	21.5	10
0150000003	4/2.7	1/8	14	15	22.5	50
0150000004	5/3	M5	9	12.5	22	50
0150000005	5/3	1/8	14	15	22.5	50
0150000006	6/4	M5	9	12.5	22	50
0150000007	6/4	M6	9	12.5	22	10
0150000008	6/4	1/8	14	15	23	50
0150000009	6/4	1/4	18	17	25	50
0150000010	6/4	3/8	21	20	27	25
0150000011	8/6	1/8	14	15	24.5	50
0150000012	8/6	1/4	18	17	26	25
0150000013	8/6	3/8	21	20	27	25
0150000014	8/6	1/2	26	24	31	25
0150000015	10/8	1/8	14	15	27.5	25
0150000016	10/8	1/4	18	17	27.5	25
0150000017	10/8	3/8	21	20	30.5	25
0150000018	10/8	1/2	26	24	34	25
0150000019	12/10	3/8	21	20	31.5	25
0150000020	12/10	1/2	26	24	35	25
0150000021	15/12.5	1/2	26	24	36.5	25

50500

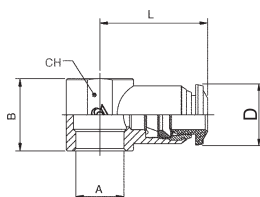
ANELLO ORIENTABILE A L - SINGLE BANJO BODY



Codice Code	Tubo Tube	A	B	L	CH	D	Conf. Pack.
5050000003	4	1/8	15	21	14	10	10
5050000014	5	1/8	15	21.5	14	12.5	10
5050000015	5	1/4	17	24.5	18	12.5	10
5050000004	6	1/8	15	22	14	12.5	10
5050000005	6	1/4	17	25	18	12.5	10
5050000006	8	1/8	15	24	14	14	10
5050000007	8	1/4	17	26	18	14	10
5050000008	8	3/8	20	28	21	14	10
5050000009	10	1/4	17	29	18	17	10
5050000010	10	3/8	20	30.5	21	17	10
5050000012	12	3/8	20	32.5	21	21.5	10
5050000021	12	1/2	24	35	25	21.5	10
5050000022	14	1/2	24	35.5	25	21.5	10

57500

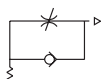
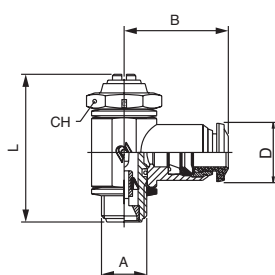
ANELLO ORIENTABILE A L - SINGLE BANJO BODY



Codice Code	Tubo Tube	A	B	L	CH	D	Conf. Pack.
5750000003	4	1/8	15	21	14	10	10
5750000014	5	1/8	15	21.5	14	12.5	10
5750000015	5	1/4	17	24.5	18	12.5	10
5750000004	6	1/8	15	22	14	12.5	10
5750000005	6	1/4	17	25	18	12.5	10
5750000006	8	1/8	15	24	14	14	10
5750000007	8	1/4	17	26	18	14	10
5750000008	8	3/8	20	28	21	14	10
5750000009	10	1/4	17	29	18	17	10
5750000010	10	3/8	20	30.5	21	17	10
5750000012	12	3/8	20	32.5	21	21.5	10
5750000021	12	1/2	24	35	25	21.5	10
5750000022	14	1/2	24	35.5	25	21.5	10

8953

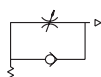
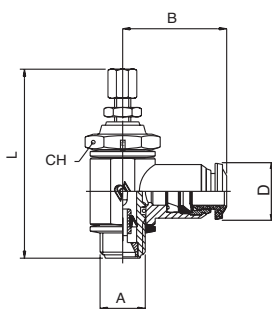
REGOLATORE UNIDIREZIONALE PER CILINDRO REGOLAZIONE A CACCIAVITE UNI-DIRECTIONAL FLOW REGULATOR FOR CYLINDER SCREWDRIER REGULATION



Codice Code	Tubo Tube	A	B	L	CH	D	Conf. Pack.
0895300012	3	M5	19	24	8	10	10
0895300001	4	M5	19	24	8	10	10
0895300002	4	1/8	21	30.5	14	10	10
0895300007	5	M5	20	24	8	12.5	10
0895300008	5	1/8	21.5	30.5	14	12.5	10
0895300009	5	1/4	24.5	35.5	17	12.5	10
0895300010	6	M5	20.5	24	8	12.5	10
0895300003	6	1/8	22.5	30.5	14	12.5	10
0895300004	6	1/4	25	35.5	17	12.5	10
0895300005	8	1/8	24	30.5	14	14	10
0895300006	8	1/4	26	35.5	17	14	10
0895300017	8	3/8	28	35.5	20	14	10
0895300011	10	1/4	29	35.5	17	17	10
0895300013	10	3/8	30.5	35.5	20	17	10
0895300014	12	3/8	32.5	35.5	20	21.5	10
0895300015	12	1/2	35	35.5	24	21.5	10
0895300016	14	1/2	35.5	35.5	24	21.5	10

8958

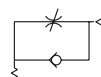
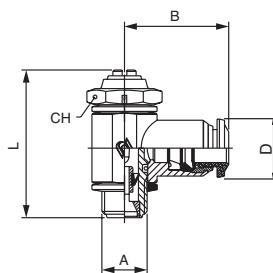
REGOLATORE UNIDIREZIONALE PER CILINDRO REGOLAZIONE MANUALE UNI-DIRECTIONAL FLOW REGULATOR FOR CYLINDER MANUAL REGULATION



Codice Code	Tubo Tube	A	B	Lmin	Lmax	CH	D	Conf. Pack.
0895800013	3	M5	19	33	37.5	8	10	10
0895800001	4	M5	19	33	37.5	8	10	10
0895800002	4	1/8	21	41	46.5	14	10	10
0895800011	5	M5	20	33	37.5	8	12.5	10
0895800008	5	1/8	21.5	41	46.5	14	12.5	10
0895800009	5	1/4	24.5	46.5	52.5	17	12.5	10
0895800012	6	M5	20.5	33	37.5	8	12.5	10
0895800003	6	1/8	22.5	41	46.5	14	12.5	10
0895800004	6	1/4	25	46.5	52.5	17	12.5	10
0895800005	8	1/8	24	41	46.5	14	14	10
0895800006	8	1/4	26	46.5	52.5	17	14	10
0895800007	8	3/8	28	56.5	63.5	20	14	10
0895800010	10	1/4	29	46.5	52.5	17	17	10
0895800014	10	3/8	30.5	56.5	63.5	20	17	10
0895800015	12	3/8	32.5	56.5	63.5	20	21.5	10
0895800016	12	1/2	35	62	69.5	24	21.5	10
0895800017	14	1/2	35.5	62	69.5	24	21.5	10

8963

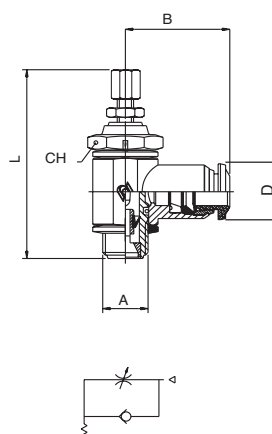
REGOLATORE UNIDIREZIONALE PER VALVOLA REGOLAZIONE A CACCIAVITE UNI-DIRECTIONAL FLOW REGULATOR FOR VALVE SCREWDRIER REGULATION



Codice Code	Tubo Tube	A	B	L	CH	D	Conf. Pack.
0896300012	3	M5	19	24	8	10	10
0896300001	4	M5	19	24	8	10	10
0896300002	4	1/8	21	30.5	14	10	10
0896300007	5	M5	20	24	8	12.5	10
0896300008	5	1/8	21.5	30.5	14	12.5	10
0896300009	5	1/4	24.5	35.5	17	12.5	10
0896300010	6	M5	20.5	24	8	12.5	10
0896300003	6	1/8	22.5	30.5	14	12.5	10
0896300004	6	1/4	25	35.5	17	12.5	10
0896300005	8	1/8	24	30.5	14	14	10
0896300006	8	1/4	26	35.5	17	14	10
0896300011	8	3/8	28	35.5	20	14	10
0896300014	10	1/4	29	35.5	17	17	10
0896300013	10	3/8	30.5	35.5	20	17	10
0896300015	12	3/8	32.5	35.5	20	21.5	10
0896300016	12	1/2	35	35.5	24	21.5	10
0896300017	14	1/2	35.5	35.5	24	21.5	10

8968

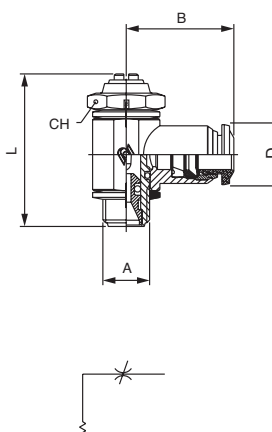
REGOLATORE UNIDIREZIONALE PER VALVOLA REGOLAZIONE MANUALE UNI-DIRECTIONAL FLOW REGULATOR FOR VALVE MANUAL REGULATION



Codice Code	Tubo Tube	A	B	Lmin	Lmax	CH	D	Conf. Pack.
0896800009	3	M5	19	33	37.5	8	10	10
0896800001	4	M5	19	33	37.5	8	10	10
0896800002	4	1/8	21	41	46.5	14	10	10
0896800011	5	M5	20	33	37.5	8	12.5	10
0896800007	5	1/8	21.5	41	46.5	14	12.5	10
0896800008	5	1/4	24.5	46.5	52.5	17	12.5	10
0896800012	6	M5	20.5	33	37.5	8	12.5	10
0896800003	6	1/8	22.5	41	46.5	14	12.5	10
0896800004	6	1/4	25	46.5	52.5	17	12.5	10
0896800005	8	1/8	24	41	46.5	14	14	10
0896800006	8	1/4	26	46.5	52.5	17	14	10
0896800013	8	3/8	28	56.5	63.5	20	14	10
0896800014	10	1/4	29	46.5	52.5	17	17	10
0896800015	10	3/8	30.5	56.5	63.5	20	17	10
0896800016	12	3/8	32.5	56.5	63.5	20	21.5	10
0896800017	12	1/2	35	62	69.5	24	21.5	10
0896800018	14	1/2	35.5	62	69.5	24	21.5	10

8973

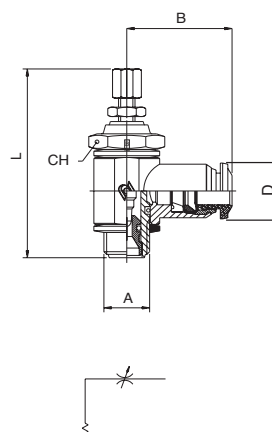
REGOLATORE BIDIREZIONALE REGOLAZIONE A CACCIAVITE BI-DIRECTIONAL FLOW REGULATOR SCREWDRIVER REGULATION



Codice Code	Tubo Tube	A	B	L	CH	D	Conf. Pack.
0897300012	3	M5	19	24	8	10	10
0897300001	4	M5	19	24	8	10	10
0897300002	4	1/8	21	30.5	14	10	10
0897300007	5	M5	20	24	8	12.5	10
0897300008	5	1/8	21.5	30.5	14	12.5	10
0897300009	5	1/4	24.5	35.5	17	12.5	10
0897300010	6	M5	20.5	24	8	12.5	10
0897300003	6	1/8	22.5	30.5	14	12.5	10
0897300004	6	1/4	25	35.5	17	12.5	10
0897300005	8	1/8	24	30.5	14	14	10
0897300006	8	1/4	26	35.5	17	14	10
0897300013	8	3/8	28	35.5	20	14	10
0897300014	10	1/4	29	35.5	17	17	10
0897300015	10	3/8	30.5	35.5	20	17	10
0897300016	12	3/8	32.5	35.5	20	21.5	10
0897300017	12	1/2	35	35.5	24	21.5	10
0897300018	14	1/2	35.5	35.5	24	21.5	10

8978

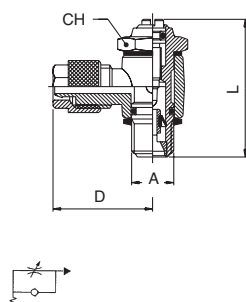
REGOLATORE BIDIREZIONALE REGOLAZIONE MANUALE BI-DIRECTIONAL FLOW REGULATOR MANUAL REGULATION



Codice Code	Tubo Tube	A	B	Lmin	Lmax	CH	D	Conf. Pack.
0897800007	3	M5	19	33	37.5	8	10	10
0897800001	4	M5	19	33	37.5	8	10	10
0897800002	4	1/8	21	41	46.5	14	10	10
0897800011	5	M5	20	33	37.5	8	12.5	10
0897800008	5	1/8	21.5	41	46.5	14	12.5	10
0897800009	5	1/4	24.5	46.5	52.5	17	12.5	10
0897800012	6	M5	20.5	33	37.5	8	12.5	10
0897800003	6	1/8	22.5	41	46.5	14	12.5	10
0897800004	6	1/4	25	46.5	52.5	17	12.5	10
0897800005	8	1/8	24	41	46.5	14	14	10
0897800006	8	1/4	26	46.5	52.5	17	14	10
0897800010	8	3/8	28	56.5	63.5	20	14	10
0897800013	10	1/4	29	46.5	52.5	17	17	10
0897800014	10	3/8	30.5	56.5	63.5	20	17	10
0897800015	12	3/8	32.5	56.5	63.5	20	21.5	10
0897800016	12	1/2	35	62	69.5	24	21.5	10
0897800017	14	1/2	35.5	62	69.5	24	21.5	10

8950

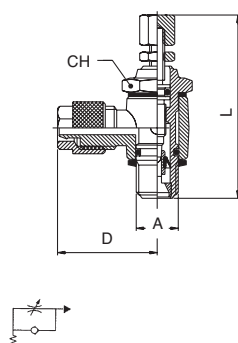
REGOLATORE UNIDIREZIONALE PER CILINDRO REGOLAZIONE A CACCIIVITE UNI-DIRECTIONAL FLOW REGULATOR FOR CYLINDER SCREWDRIVER REGULATION



Codice Code	Tubo Tube	A	D	L	CH	Conf. Pack.
0895000001	4/2.7	M5	21.5	24	8	10
0895000002	4/2.7	1/8	23.3	30.5	14	10
0895000003	6/4	M5	21.5	24	8	10
0895000004	6/4	1/8	23.3	30.5	14	10
0895000005	6/4	1/4	25.3	35.5	17	10
0895000006	8/6	1/8	24.7	30.5	14	10
0895000007	8/6	1/4	27.6	35.5	17	10
0895000015	8/6	3/8	27.7	41	20	10
0895000008	10/8	1/4	29.5	35.5	17	10
0895000011	10/8	3/8	30.5	41	20	10
0895000012	12/10	3/8	31.5	41	20	10
0895000013	12/10	1/2	35	47	24	10
0895000014	15/12.5	1/2	36.5	47	24	10

8955

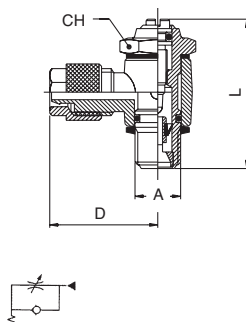
REGOLATORE UNIDIREZIONALE PER CILINDRO REGOLAZIONE MANUALE UNI-DIRECTIONAL FLOW REGULATOR FOR CYLINDER MANUAL REGULATION



Codice Code	Tubo Tube	A	D	Lmin	Lmax	CH	Conf. Pack.
0895500001	4/2.7	M5	21.5	33	37.5	8	10
0895500002	4/2.7	1/8	23.3	41	46.5	14	10
0895500003	6/4	M5	21.5	33	37.5	8	10
0895500004	6/4	1/8	23.3	41	46.5	14	10
0895500005	6/4	1/4	25.3	46.5	52.5	17	10
0895500006	8/6	1/8	24.7	41	46.5	14	10
0895500007	8/6	1/4	27.6	46.5	52.5	17	10
0895500015	8/6	3/8	27.7	56.5	63.5	20	10
0895500008	10/8	1/4	29.5	46.5	52.5	17	10
0895500011	10/8	3/8	30.5	56.5	63.5	20	10
0895500012	12/10	3/8	31.5	56.5	63.5	20	10
0895500013	12/10	1/2	35	62	69.5	24	10
0895500014	15/12.5	1/2	36.5	62	69.5	24	10

8960

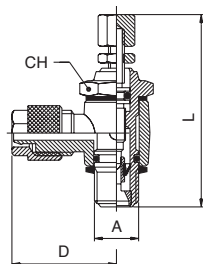
REGOLATORE UNIDIREZIONALE PER VALVOLA REGOLAZIONE A CACCIIVITE UNI-DIRECTIONAL FLOW REGULATOR FOR VALVE SCREWDRIVER REGULATION



Codice Code	Tubo Tube	A	D	L	CH	Conf. Pack.
0896000001	4/2.7	M5	21.5	24	8	10
0896000002	4/2.7	1/8	23.3	30.5	14	10
0896000003	6/4	M5	21.5	24	8	10
0896000004	6/4	1/8	23.3	30.5	14	10
0896000005	6/4	1/4	25.3	35.5	17	10
0896000006	8/6	1/8	24.7	30.5	14	10
0896000007	8/6	1/4	27.6	35.5	17	10
0896000015	8/6	3/8	27.7	41	20	10
0896000008	10/8	1/4	29.5	35.5	17	10
0896000011	10/8	3/8	30.5	41	20	10
0896000012	12/10	3/8	31.5	41	20	10
0896000013	12/10	1/2	35	47	24	10
0896000014	15/12.5	1/2	36.5	47	24	10

8965

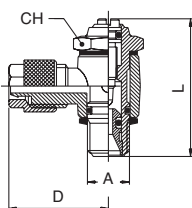
REGOLATORE UNIDIREZIONALE PER VALVOLA REGOLAZIONE MANUALE UNI-DIRECTIONAL FLOW REGULATOR FOR VALVE MANUAL REGULATION



Codice Code	Tubo Tube	A	D	Lmin	Lmax	CH	Conf. Pack.
0896500001	4/2.7	M5	21.5	33	37.5	8	10
0896500002	4/2.7	1/8	23.3	41	46.5	14	10
0896500003	6/4	M5	21.5	33	37.5	8	10
0896500004	6/4	1/8	23.3	41	46.5	14	10
0896500005	6/4	1/4	25.3	46.5	52.5	17	10
0896500006	8/6	1/8	24.7	41	46.5	14	10
0896500007	8/6	1/4	27.6	46.5	52.5	17	10
0896500015	8/6	3/8	27.7	56.5	63.5	20	10
0896500008	10/8	1/4	29.5	46.5	52.5	17	10
0896500011	10/8	3/8	30.5	56.5	63.5	20	10
0896500012	12/10	3/8	31.5	56.5	63.5	20	10
0896500013	12/10	1/2	35	62	69.5	24	10
0896500014	15/12.5	1/2	36.5	62	69.5	24	10

8970

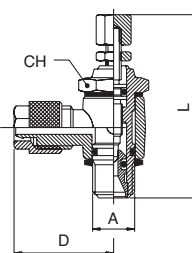
REGOLATORE BIDIREZIONALE REGOLAZIONE A CACCIAVITE BI-DIRECTIONAL FLOW REGULATOR SCREWDRIVER REGULATION



Codice Code	Tubo Tube	A	D	L	CH	Conf. Pack.
0897000001	4/2.7	M5	21.5	24	8	10
0897000002	4/2.7	1/8	23.3	30.5	14	10
0897000003	6/4	M5	21.5	24	8	10
0897000004	6/4	1/8	23.3	30.5	14	10
0897000005	6/4	1/4	25.3	35.5	17	10
0897000006	8/6	1/8	24.7	30.5	14	10
0897000007	8/6	1/4	27.6	35.5	17	10
0897000015	8/6	3/8	27.7	41	20	10
0897000008	10/8	1/4	29.5	35.5	17	10
0897000011	10/8	3/8	30.5	41	20	10
0897000012	12/10	3/8	31.5	41	20	10
0897000013	12/10	1/2	35	47	24	10
0897000014	15/12.5	1/2	36.5	47	24	10

8975

REGOLATORE BIDIREZIONALE REGOLAZIONE MANUALE BI-DIRECTIONAL FLOW REGULATOR MANUAL REGULATION

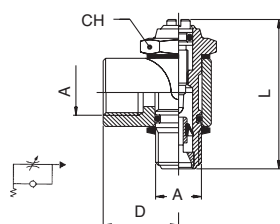


Codice Code	Tubo Tube	A	D	Lmin	Lmax	CH	Conf. Pack.
0897500001	4/2.7	M5	21.5	33	37.5	8	10
0897500002	4/2.7	1/8	23.3	41	46.5	14	10
0897500003	6/4	M5	21.5	33	37.5	8	10
0897500004	6/4	1/8	23.3	41	46.5	14	10
0897500005	6/4	1/4	25.3	46.5	52.5	17	10
0897500006	8/6	1/8	24.7	41	46.5	14	10
0897500007	8/6	1/4	27.6	46.5	52.5	17	10
0897500015	8/6	3/8	27.7	56.5	63.5	20	10
0897500008	10/8	1/4	29.5	46.5	52.5	17	10
0897500011	10/8	3/8	30.5	56.5	63.5	20	10
0897500012	12/10	3/8	31.5	56.5	63.5	20	10
0897500013	12/10	1/2	35	62	69.5	24	10
0897500014	15/12.5	1/2	36.5	62	69.5	24	10

8952



REGOLATORE UNIDIREZIONALE PER CILINDRO REGOLAZIONE A CACCIAVITE
UNI-DIRECTIONAL FLOW REGULATOR FOR CYLINDER SCREWDRIVER REGULATION

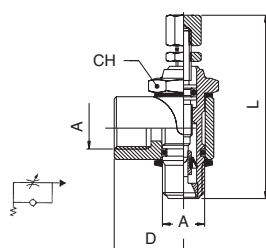


Codice Code	A	D	L	CH	Conf. Pack.
0895200001	1/8	16.5	30.5	14	10
0895200002	1/4	22	35.5	17	10
0895200003	3/8	26	35.5	20	10

8957



REGOLATORE UNIDIREZIONALE PER CILINDRO REGOLAZIONE MANUALE
UNI-DIRECTIONAL FLOW REGULATOR FOR CYLINDER MANUAL REGULATION

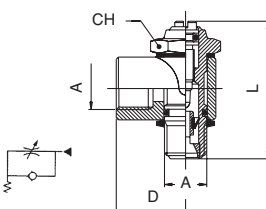


Codice Code	A	D	Lmin	Lmax	CH	Conf. Pack.
0895700001	1/8	16.5	41	46.5	14	10
0895700002	1/4	22	46.5	52.5	17	10
0895700003	3/8	26	56.5	63.5	17	10

8962



REGOLATORE UNIDIREZIONALE PER VALVOLA REGOLAZIONE A CACCIAVITE
UNI-DIRECTIONAL FLOW REGULATOR FOR VALVE SCREWDRIVER REGULATION

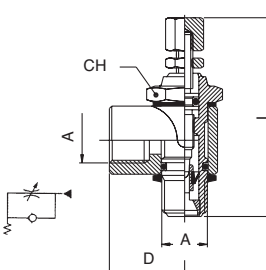


Codice Code	A	D	L	CH	Conf. Pack.
0896200001	1/8	16.5	30.5	14	10
0896200002	1/4	22	35.5	17	10
0896200003	3/8	26	35.5	20	10

8967



REGOLATORE UNIDIREZIONALE PER VALVOLA REGOLAZIONE MANUALE
UNI-DIRECTIONAL FLOW REGULATOR FOR VALVE MANUAL REGULATION

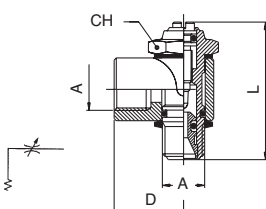


Codice Code	A	D	Lmin	Lmax	CH	Conf. Pack.
0896700001	1/8	16.5	41	46.5	14	10
0896700002	1/4	22	46.5	52.5	17	10
0896700003	3/8	26	56.5	63.5	17	10

8972



REGOLATORE BIDIREZIONALE REGOLAZIONE A CACCIAVITE
BI-DIRECTIONAL FLOW REGULATOR SCREWDRIVER REGULATION

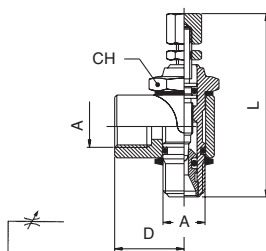


Codice Code	A	D	L	CH	Conf. Pack.
0897200001	1/8	16.5	30.5	14	10
0897200002	1/4	22	35.5	17	10
0897200003	3/8	26	35.5	20	10

8977



REGOLATORE BIDIREZIONALE REGOLAZIONE MANUALE
BI-DIRECTIONAL FLOW REGULATOR MANUAL REGULATION



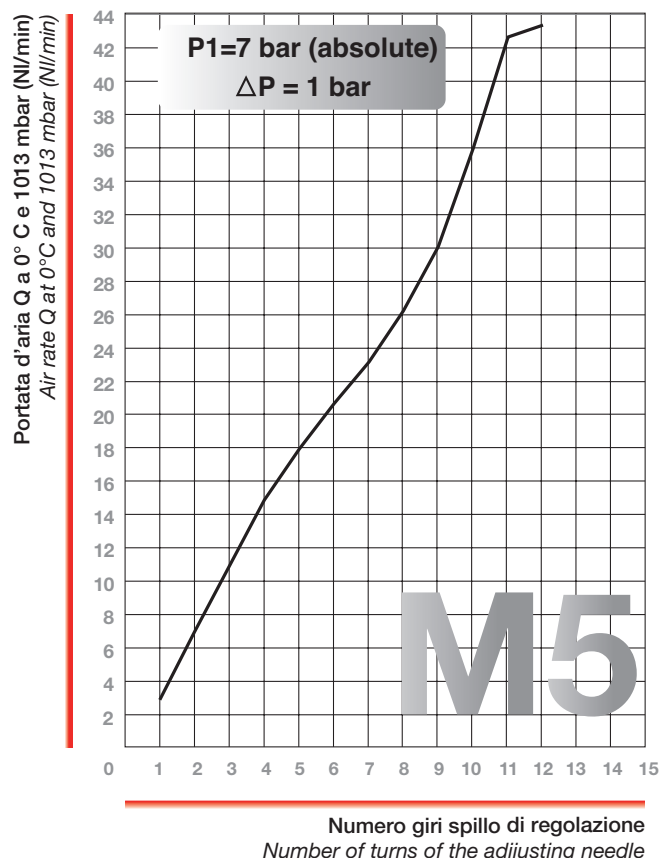
Codice Code	A	D	Lmin	Lmax	CH	Conf. Pack.
0897700001	1/8	16.5	41	46.5	14	10
0897700002	1/4	22	46.5	52.5	17	10
0897700003	3/8	26	56.5	63.5	17	10

CARATTERISTICHE DI FLUSSO REGOLATORI DI PORTATA UNIDIREZIONALI E BIDIREZIONALI FLOW CHARACTERISTICS ADJUSTABLE RESTRICTOR VALVES UNI-DIRECTIONALS AND BI-DIRECTIONALS

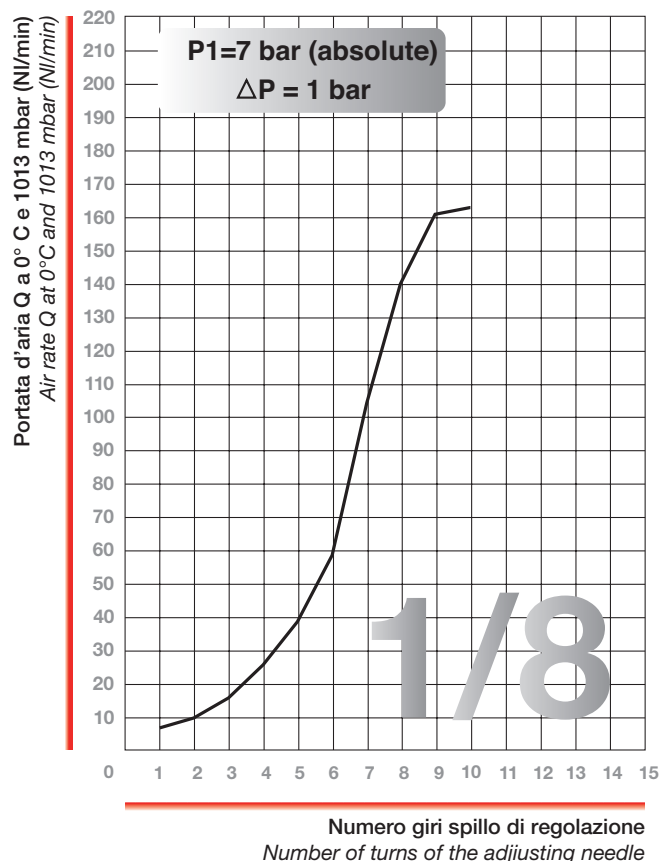
Riportiamo in questa pagina le caratteristiche di flusso dei regolatori per una corretta scelta della misura che più si adatta ad ogni specifico impiego.

In this page you can find the flow characteristics of the regulators, which will help you to chose the most suitable size to satisfy every specific use.

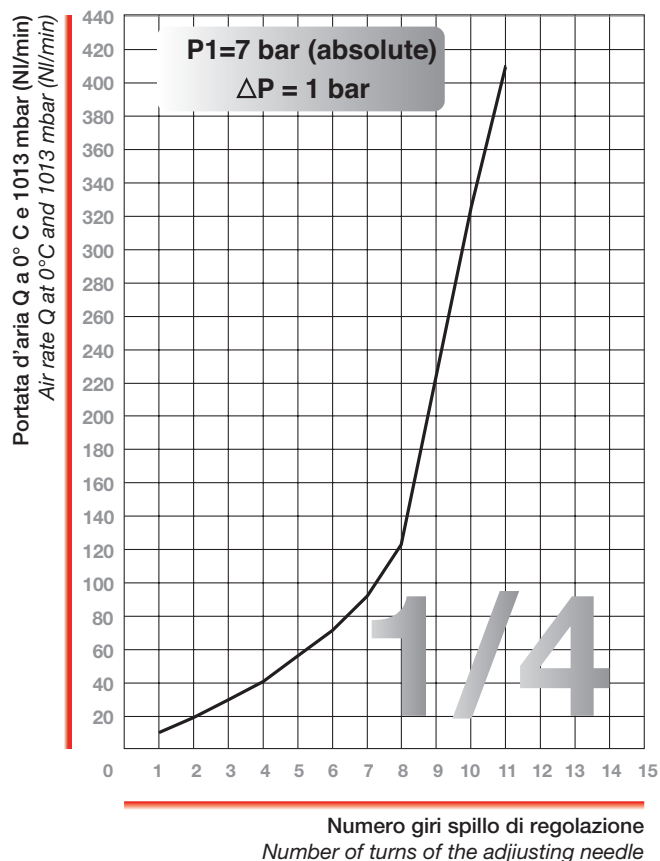
REGOLATORI DI PORTATA M5 (DN 1.5)
ADJUSTABLE RESTRICTOR VALVES M5 (DN 1.5)



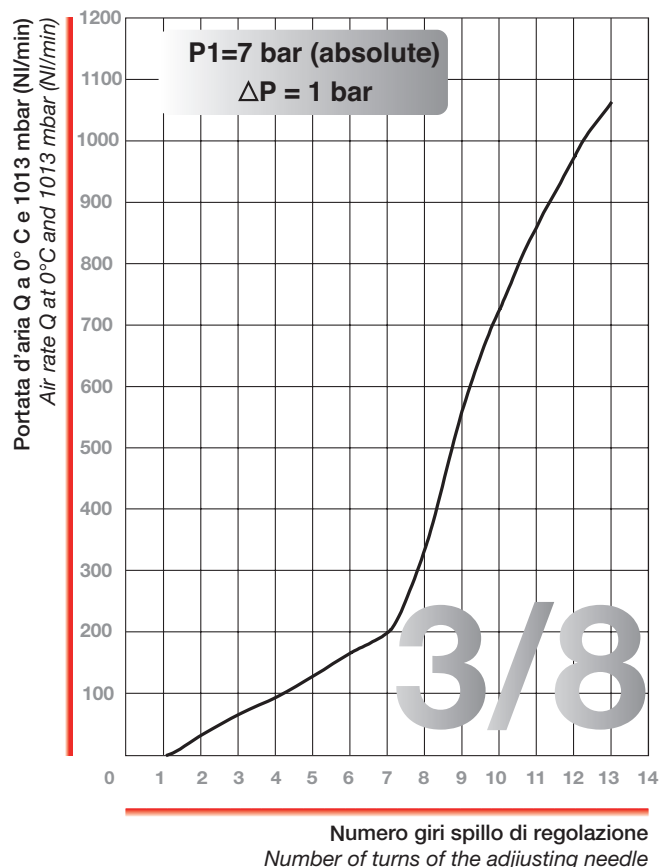
REGOLATORI DI PORTATA 1/8 (DN 2)
ADJUSTABLE RESTRICTOR VALVES 1/8 (DN 2)



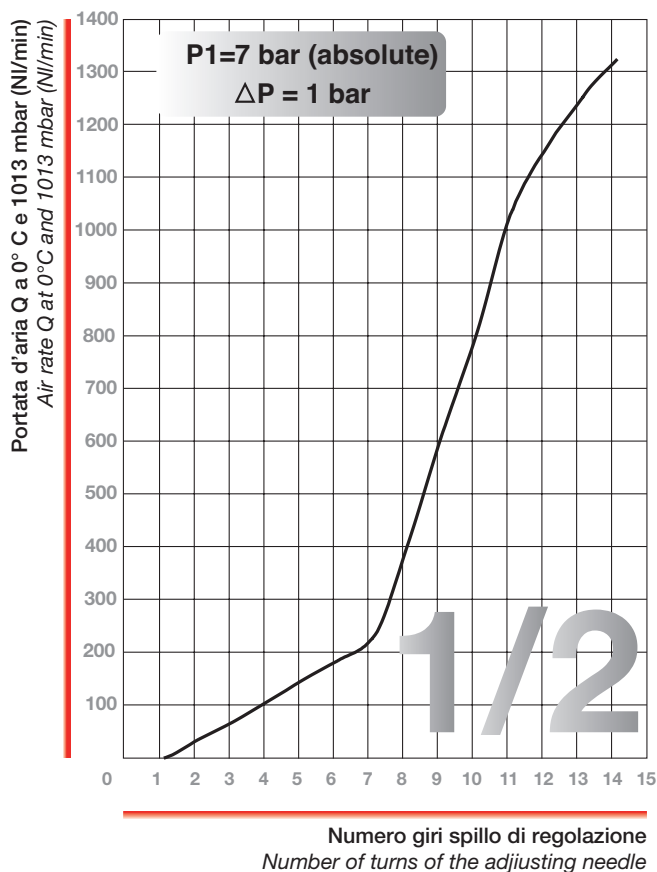
REGOLATORI DI PORTATA 1/4 (DN 3.5)
ADJUSTABLE RESTRICTOR VALVES 1/4 (DN 3.5)



REGOLATORI DI PORTATA 3/8 (DN 6)
ADJUSTABLE RESTRICTOR VALVES 3/8 (DN 6)

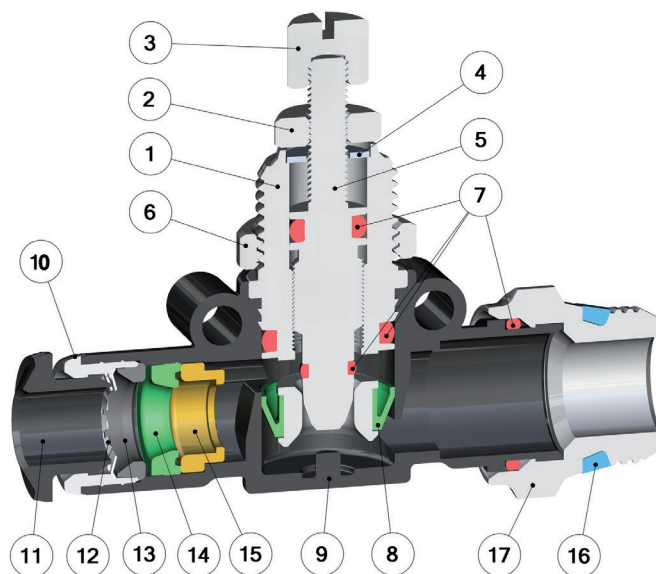


REGOLATORI DI PORTATA 1/2 (DN 6)
ADJUSTABLE RESTRICTOR VALVES 1/2 (DN 6)



Regolatori di portata in Linea / In Line Adjustable Restrictor valves

Caratteristiche Tecniche / Technical Characteristics



Materiali e Componenti / Component Parts and Materials

- | | |
|---|--|
| 1 Nipplo in Ottone Nichelato | 1 Nickel-Plated Brass Nipple |
| 2 Ghiera di Bloccaggio in Ottone Nichelato | 2 Nickel-Plated Brass Locking nut |
| 3 Pomolo di comando in Ottone Nichelato | 3 Nickel-Plated Brass Adjusting Knob |
| 4 Rondella in acciaio AISI 304 | 4 Steel AISI 304 Washer |
| 5 Spillo di regolazione in Ottone Nichelato | 5 Nickel-Plated Brass Adjusting needle |
| 6 Ghiera in ottone nichelato | 6 Nickel-plated brass sleeve |
| 7 Guarnizione O-Ring in NBR | 7 NBR O-Ring seal |
| 8 Guarnizione a labbro in NBR | 8 NBR Lip seal |
| 9 Corpo in tecnopolimero | 9 Technopolymeric Body |
| 10 Capsula in ottone nichelato | 10 Nickel-Plated Brass Capsule |
| 11 Spintore sgancio tubo in resina acetlica | 11 Acetalic resin Collet |
| 12 Pinza d'aggraffaggio in acciaio AISI 301 | 12 Steel AISI 301 Clamping Washer |
| 13 Anello di sicurezza in tecnopolimero | 13 Technopolymeric safety Ring |
| 14 Guarnizione a labbro in NBR | 14 NBR Lip seal |
| 15 Supporto guida tubo in ottone | 15 Brass Tube-guide Support |
| 16 Guarnizione filetto in NBR | 16 NBR Thread Packing |
| 17 Basetta in ottone nichelato | 17 Nickel-Plated Brass Base |

Pressioni / Pressures

Pressione minima / Minimum pressure: **1 bar** (0.1 MPa)
 Pressione massima / Maximum pressure: **10 bar** (1 MPa)

Temperature / Temperatures

Temperatura minima / Minimum temperature: **-20 °C**
 Temperatura massima / Maximum temperature: **+80 °C**

Filettature / Threads

Gas conica "short" / "Short" Tapered thread.
 Metrica conforme ISO R/262 / Metric in conformity with ISO R/262.

Tubi di collegamento / Connection Tubes

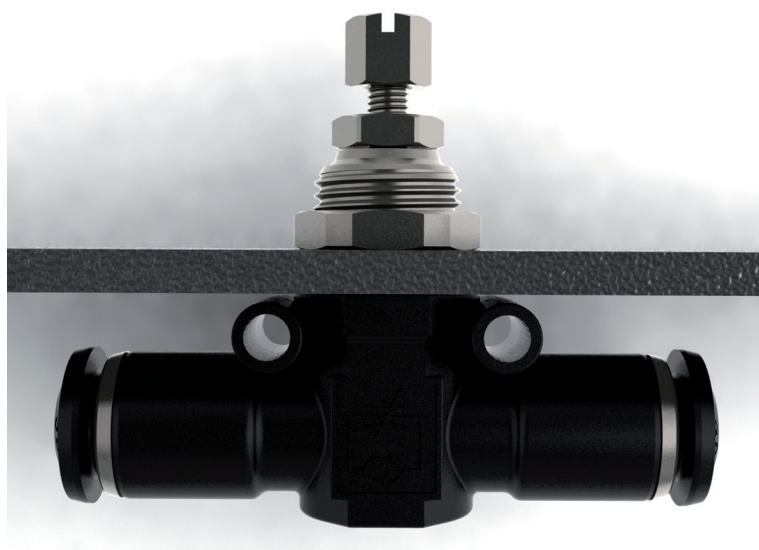
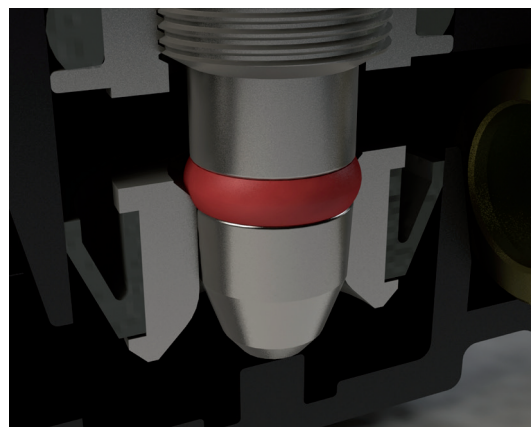
Tubi in materiale plastico:
 PA6, PA11, PA 12, Polietilene, *Poliuretano, FEP, PTFE.
 *Per tubi in Poliuretano é consigliata una durezza di 98 shore.
 Plastic tubes:
 PA6, PA11, PA12, Polyethylene, *Polyurethane, FEP, PTFE.
 *For Polyurethane hoses it is required a minimum hardness of 98 shore.

Fluidi compatibili / Fluids

Aria compressa / Compressed air.

Le Principali Caratteristiche / The Most Important Characteristics

La presenza di un O-ring sullo spillo, garantisce una completa tenuta del regolatore.
The O-ring on the needle, allows the complete, sealing of the regulator.



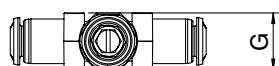
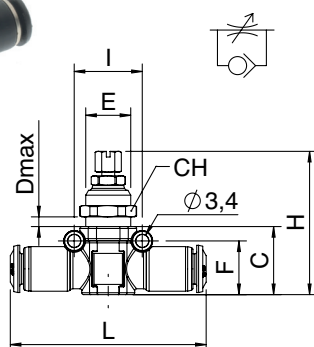
Il montaggio a pannello, è possibile mediante il nipplo filettato e l'apposita ghiera.
Wall mounting, possible through the nipple and threaded ring nut.

E' previsto il montaggio a parete, mediante viti da M3 inserite nelle apposite sedi.
It provided for wall mounting, with M3 screws inserted into the appropriate locations.



55940

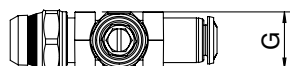
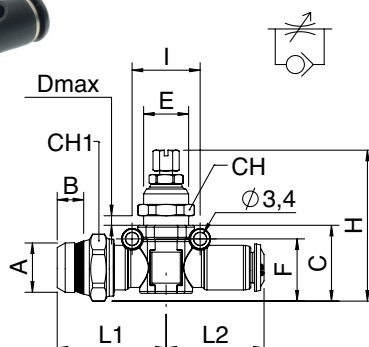
REGOLATORE IN LINEA UNIDIREZIONALE TUBO-TUBO
TUBE IN-LINE NEEDLE VALVE (UNIDIRECTIONAL FLOW)



Codice Code	Tubo Tube	C	D	E	F	G	H	I	L	CH	Conf. Pack.
5594000004	4	18	4	M12x1	14.5	15	37.5÷43.5	18	52	14	10
5594000001	6	18	6	M12x1	14.5	15	37.5÷43.5	18	52	14	10
5594000002	8	20	6.5	M14x1	16.5	17	39.5÷45.5	20	58	16	10
5594000003	10	23.5	8	M16x1	19.5	19	47.5÷53.5	22.5	67	18	10

55945

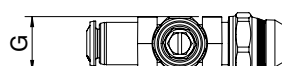
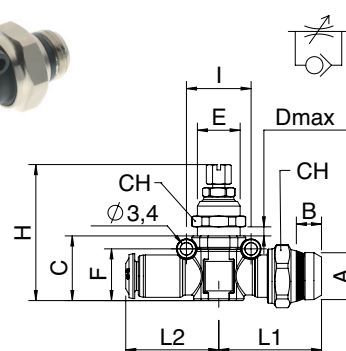
REGOLATORE IN LINEA UNIDIREZIONALE PER CILINDRO MASCHIO SHORT-TUBO
MALE SHORT-TUBE IN-LINE FLOW CONTROL (CONTROLLED FLOW OUT)



Codice Code	A	Tubo Tube	B	C	D	E	F	G	H	I	L1	L2	CH	CH1	Conf. Pack.
5594500007	1/8	4	5.5	20	6	M12x1	16.5	15	39.5÷45.5	18	28.5	26	14	16	10
5594500001	1/8	6	5.5	20	6	M12x1	16.5	15	39.5÷45.5	18	28.5	26	14	16	10
5594500002	1/4	6	7	20	6	M12x1	16.5	15	39.5÷45.5	18	28.5	26	14	16	10
5594500003	1/4	8	7	23	6.5	M14x1	16.5	17	42.5÷48.5	20	33.5	29	16	20	10
5594500004	3/8	8	7.5	23	6.5	M14x1	16.5	17	42.5÷48.5	20	33.5	29	16	20	10
5594500005	3/8	10	7.5	24.5	8	M16x1	20.5	19	42.5÷54	22.5	34.5	33.5	18	20	10
5594500006	1/2	10	9	25	8	M16x1	21	19	42.5÷54.5	22.5	34.5	33.5	18	21	10

55950

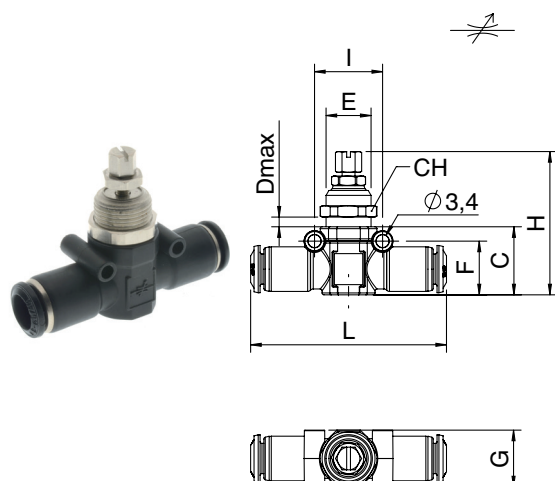
REGOLATORE IN LINEA UNIDIREZIONALE PER VALVOLA TUBO- MASCHIO SHORT
MALE SHORT-TUBE IN-LINE FLOW CONTROL (CONTROLLED FLOW IN)



Codice Code	Tubo Tube	A	B	C	D	E	F	G	H	I	L1	L2	CH	CH1	Conf. Pack.
5595000007	4	1/8	5.5	20	6	M12x1	16.5	15	39.5÷45.5	18	29	26	14	16	10
5595000001	6	1/8	5.5	20	6	M12x1	16.5	15	39.5÷45.5	18	29	26	14	16	10
5595000002	6	1/4	7	20	6	M12x1	16.5	15	39.5÷45.5	18	29	26	14	16	10
5595000003	8	1/4	7	23	6.5	M14x1	16.5	17	42.5÷48.5	20	33.5	29	16	20	10
5595000004	8	3/8	7.5	23	6.5	M14x1	16.5	17	42.5÷48.5	20	33.5	29	16	20	10
5595000005	10	3/8	7.5	24.5	8	M16x1	20.5	19	42.5÷54	22.5	34.5	33.5	18	20	10
5595000006	10	1/2	9	25	8	M16x1	21	19	42.5÷54.5	22.5	34.5	33.5	18	21	10

55955

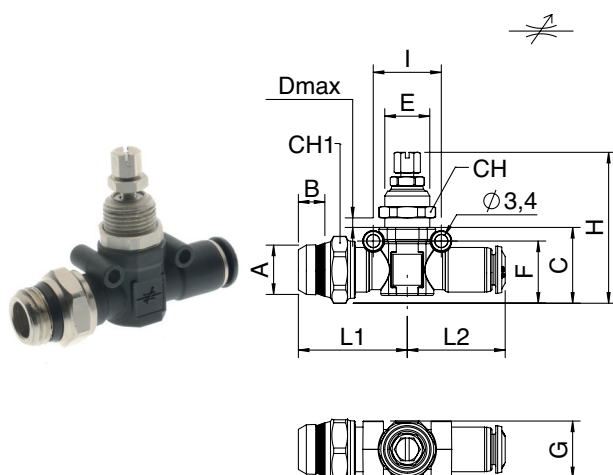
REGOLATORE IN LINEA BIDIREZIONALE TUBO-TUBO TUBE IN-LINE NEEDLE VALVE (BIDIRECTIONAL FLOW)



Codice Code	Tubo Tube	C	D	E	F	G	H	I	L	CH	Conf. Pack.
5595500004	4	18	6	M12x1	14.5	15	37.5÷43.5	18	52	14	10
5595500001	6	18	6	M12x1	14.5	15	37.5÷43.5	18	52	14	10
5595500002	8	20	6.5	M14x1	16.5	17	39.5÷45.5	20	58	16	10
5595500003	10	23.5	8	M16x1	19.5	19	47.5÷53.5	22.5	67	18	10

55960

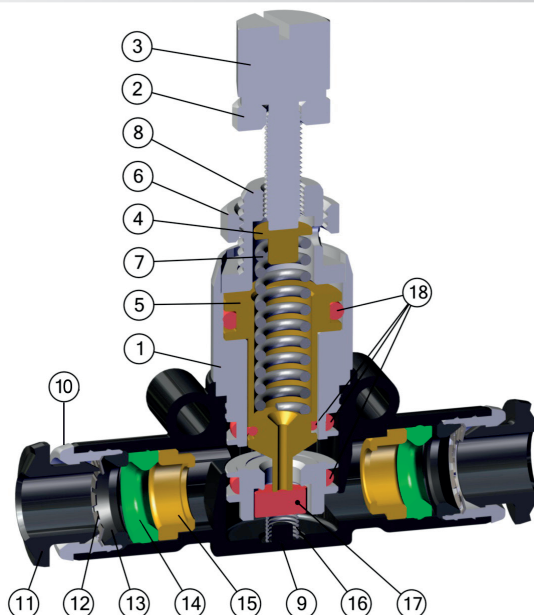
REGOLATORE IN LINEA BIDIREZIONALE MASCHIO SHORT-TUBO MALE SHORT-TUBE IN-LINE FLOW CONTROL (BIDIRECTIONAL FLOW)



Codice Code	A	Tubo Tube	B	C	D	E	F	G	H	I	L1	L2	CH	CH1	Conf. Pack
5596000007	1/8	4	5.5	20	6	M12x1	16.5	15	39.5÷45.5	18	28.5	26	14	16	10
5596000001	1/8	6	5.5	20	6	M12x1	16.5	15	39.5÷45.5	18	28.5	26	14	16	10
5596000002	1/4	6	7	20	6	M12x1	16.5	15	39.5÷45.5	18	28.5	26	14	16	10
5596000003	1/4	8	7	23	6.5	M14x1	16.5	17	42.5÷48.5	20	33.5	29	16	20	10
5596000004	3/8	8	7.5	23	6.5	M14x1	16.5	17	42.5÷48.5	20	33.5	29	16	20	10
5596000005	3/8	10	7.5	24.5	8	M16x1	20.5	19	42.5÷54	22.5	34.5	33.5	18	20	10
5596000006	1/2	10	9	25	8	M16x1	21	19	42.5÷54.5	22.5	34.5	33.5	18	21	10

Regolatori di pressione in Linea / In Line Pressure Regulator

Caratteristiche Tecniche / Technical Characteristics



Materiali e Componenti / Component Parts and Materials

- | | | | |
|----|--|----|---|
| 1 | Nipplo in ottone nichelato | 1 | Nickel-Plated Brass Nipple |
| 2 | Ghiera di bloccaggio in ottone nichelato | 2 | Nickel-Plated Brass locking nut |
| 3 | Pomolo di comando ottone nichelato | 3 | Nickel-Plated Brass Adjusting Knob |
| 4 | Supporto molla in ottone | 4 | Spring support in brass |
| 5 | Spillo in ottone | 5 | Brass Adjusting needle |
| 6 | Ghiera in ottone nichelato | 6 | Nickel-Plated Brass Sleeve |
| 7 | Molla spillo in acciaio AISI 631 | 7 | Spring Adjusting needle in Steel AISI 631 |
| 8 | Terminale in ottone nichelato | 8 | End part in Nickel-Plated Brass |
| 9 | Corpo in tecnopolimero | 9 | Techopolymeric Body |
| 10 | Capsula in ottone nichelato | 10 | Nickel-Plated Brass Capsule |
| 11 | Spintore sgancio tubo in resina acetlica | 11 | Acetalic resin collet |
| 12 | Pinza d'aggraffaggio in acciaio AISI 301 | 12 | Steel AISI 301 Clamping Washer |
| 13 | Anello di sicurezza in tecnopolimero | 13 | Technopolymeric safety ring |
| 14 | Guarnizione a labbro in NBR | 14 | NBR Lip Seal |
| 15 | Supporto guida tubo | 15 | Brass Tube-Guide Support |
| 16 | Molla di contrasto | 16 | Contrast spring |
| 17 | Guarnizione a fiorellino in NBR | 17 | Flower seal in NBR |
| 18 | Guarnizione O-Ring in NBR | 18 | NBR O-Ring seal |

Pressioni di Ingresso / Inlet Pressures

Pressione minima / Minimum pressure: **2 bar** (0.2 MPa)
 Pressione massima / Maximum pressure: **10 bar** (1 MPa)
***Impostare la pressione voluta sempre in salita.**
**Set the pressure always uphill.*

Campo di Regolazione / Regulation Range

Campo di Regolazione: **1 ÷ 8 bar** (0.1 ÷ 0.8 MPa)
 Regulation Range: **1 ÷ 8 bar** (0.1 ÷ 0.8 MPa)

Tubi di collegamento / Connection Tubes

Tubi in materiale plastico:
 PA6, PA11, PA 12, Polietilene, *Poliuretano, FEP, PTFE.
***Per tubi in Poliuretano é consigliata una durezza di 98 shore.**
 Plastic tubes:
 PA6, PA11, PA12, Polyethylene, *Polyurethane, FEP, PTFE.
***For Polyurethane hoses it is required a minimum hardness of 98 shore.**

Temperature / Temperatures

Temperatura minima / Minimum temperature: **-20 °C**
 Temperatura massima / Maximum temperature: **+80 °C**

Filettature / Threads

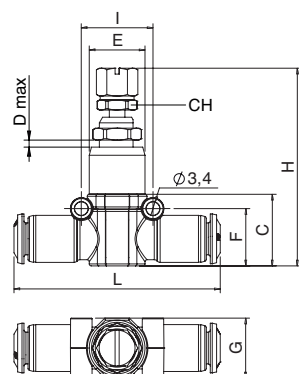
Gas conica "short" / "Short" Tapered thread.
 Metrica conforme ISO R/262 / Metric in conformity with ISO R/262.

Fluidi compatibili / Fluids

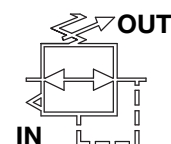
Aria compressa / Compressed air.

55970

REGOLATORE DI PRESSIONE IN LINEA TUBO-TUBO TUBE IN LINE PRESSURE REGULATOR



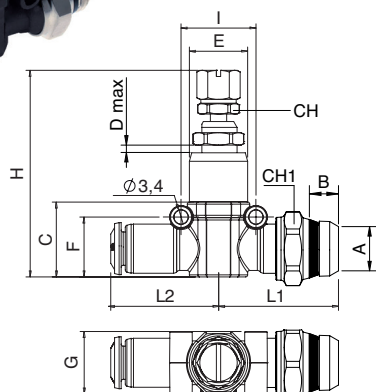
IN → OUT



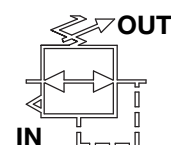
Codice Code	Tubo Tube	C	D	E	F	G	H	I	L	CH	Conf. Pack.
5597000002	6	18	5	14	14.5	15	48÷56.5	18	52	11	10
5597000003	8	20	5	17	16.5	17	55÷65	20	58	13	10

55975

REGOLATORE DI PRESSIONE IN LINEA TUBO - MASCHIO SHORT TUBE - MALE SHORT IN-LINE PRESSURE REGULATOR



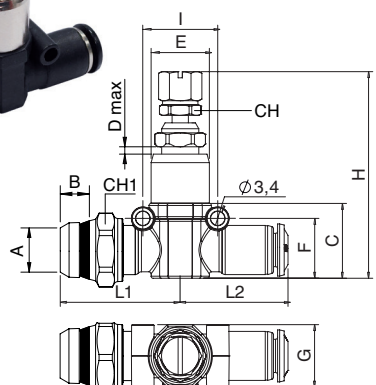
IN → OUT



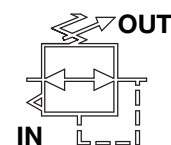
Codice Code	Tubo Tube	A	B	C	D	E	F	G	H	I	L1	L2	CH	CH1	Conf. Pack
5597500001	6 1/8	5.5	20	5	14	16.5	15	48÷56.5	18	29	26	11	16	10	
5597500002	6 1/4	7	20	5	14	16.5	15	48÷56.5	18	29	26	11	16	10	
5597500003	8 1/4	7	23	5	17	16.5	17	55÷65	20	33.5	29	13	20	10	
5597500004	8 3/8	7.5	23	5	17	16.5	17	55÷65	20	33.5	29	13	20	10	

55980

REGOLATORE DI PRESSIONE IN LINEA MASCHIO SHORT - TUBO MALE SHORT - TUBE IN-LINE PRESSURE REGULATOR

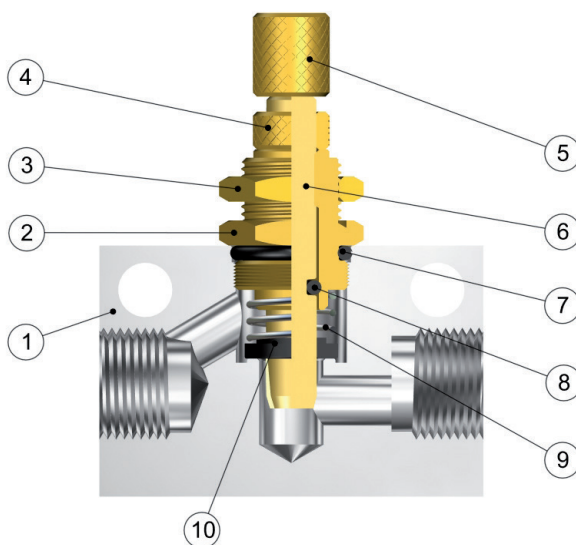


IN → OUT



Codice Code	A Tubo Tube	B	C	D	E	F	G	H	I	L1	L2	CH	CH1	Conf. Pack.
5598000001	1/8 6	5.5	20	5	14	16.5	15	48÷56.5	18	28.5	26	11	16	10
5598000002	1/4 6	7	20	5	14	16.5	15	48÷56.5	18	28.5	26	11	16	10
5598000003	1/4 8	7	23	5	17	16.5	17	55÷65	20	33.5	29	13	20	10
5598000004	3/8 8	7.5	23	5	17	16.5	17	55÷65	20	33.5	29	13	20	10

Regolatori di Flusso Unidirezionali / Uni-directional Flow Regulator



Materiali e Componenti / Component Parts and Materials

1 Corpo in alluminio anodizzato

2 Nipplo in ottone

3 Ghiera di fissaggio in ottone

4 Ghiera in ottone

5 Pomolo in ottone

6 Spillo in ottone

7 O-Ring Nipplo in NBR 70

8 O-Ring Spillo in NBR 70

9 Molla in acciaio

10 Guarnizione flottante

1 Anodized aluminium Body

2 Brass Nipple

3 Brass Locking nut

4 Brass Nut

5 Brass Adjusting Knob

6 Brass Adjusting needle

7 NBR 70 O-Ring Nipple

8 NBR 70 O-Ring Adjusting needle

9 Steel Spring

10 Seal floating washer

Pressioni / Pressures

Pressione minima / Minimum pressure: **1 bar** (0.1 MPa)

Pressione massima / Maximum pressure: **10 bar** (1 MPa)

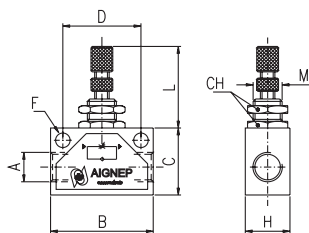
Temperature / Temperatures

Temperatura minima / Minimum temperature: **-20 °C**

Temperatura massima / Maximum temperature: **+80 °C**

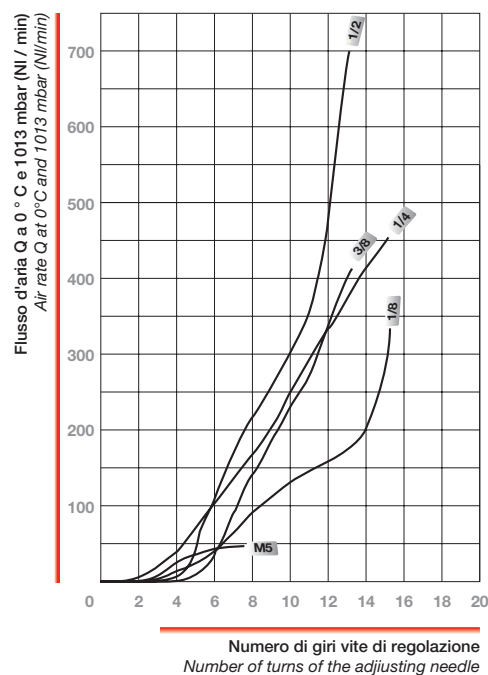
8850

REGOLATORE DI FLUSSO UNIDIREZIONALE
UNI-DIRECTIONAL FLOW REGULATOR



Codice Code	A	B	C	H	D	F	L	M	CH	Conf. Pack.
0885000001	M5	25	15	12	18	4.5	20-27	M10x0.75	12	25
0885000002	1/8	35	22	18	24.7	4.5	26-36	M12x0.75	15	25
0885000003	1/4	46	30	20	35	6.5	26-36	M12x0.75	15	25
0885000004	3/8	50	30	25	35	6.5	32-42	M18x1.5	22	10
0885000005	1/2	60	40	25	44	6.5	32-44	M18x1.5	22	10

CARATTERISTICHE DI FLUSSO REGOLATORI DI PORTATA UNIDIREZIONALI FLOW CHARACTERISTICS ADJUSTABLE RESTRICTOR VALVES UNI-DIRECTIONALS



Pressione assoluta a monte:

Inlet Pressure:

Pressione assoluta a valle:

Outlet Pressure:

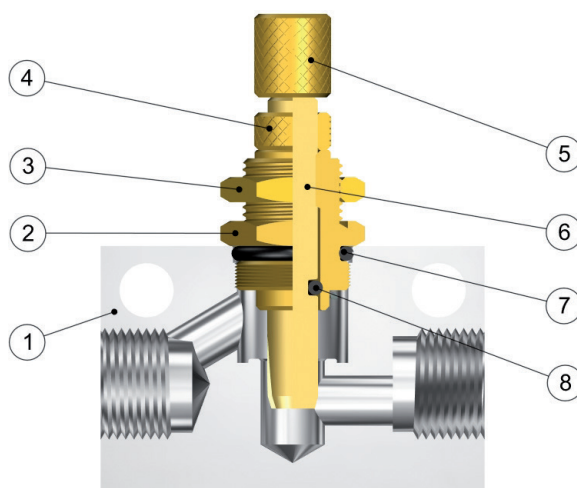
7 bar

7 bar

Pressione Atmosferica

Atmosphere Pressure

Regolatori di Flusso Bidirezionali / Bi-directional Flow Regulator



Materiali e Componenti / Component Parts and Materials

1 Corpo in alluminio anodizzato

2 Nipplo in ottone

3 Ghiera di fissaggio in ottone

4 Ghiera in ottone

5 Pomolo in ottone

6 Spillo in ottone

7 O-Ring Nipplo in NBR 70

8 O-Ring Spillo in NBR 70

1 Anodized aluminium Body

2 Brass Nipple

3 Brass Locking nut

4 Brass Nut

5 Brass Adjusting Knob

6 Brass Adjusting needle

7 NBR 70 O-Ring Nipple

8 NBR 70 O-Ring Adjusting needle

Pressioni / Pressures

Pressione minima / Minimum pressure: **0 bar** (0 MPa)

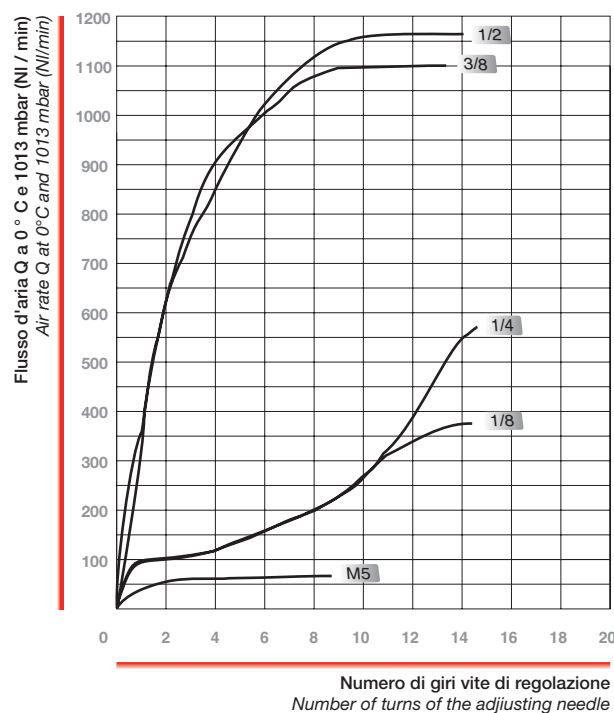
Pressione massima / Maximum pressure: **10 bar** (1 MPa)

Temperature / Temperatures

Temperatura minima / Minimum temperature: **-20 °C**

Temperatura massima / Maximum temperature: **+80 °C**

CARATTERISTICHE DI FLUSSO REGOLATORI DI PORTATA BIDIREZIONALE FLOW CHARACTERISTICS ADJUSTABLE RESTRICTOR VALVES BI-DIRECTIONALS



Pressione assoluta a monte:

Inlet Pressure:

Pressione assoluta a valle:

Outlet Pressure:

7 bar

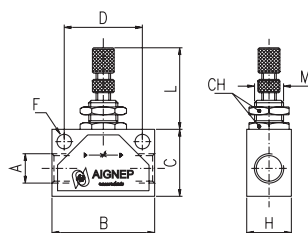
7 bar

Pressione Atmosferica

Atmosphere Pressure

8860

REGOLATORE DI FLUSSO BIDIREZIONALE
BI-DIRECTIONAL FLOW REGULATOR



Codice Code	A	B	C	H	D	F	L	M	CH	Conf. Pack.
0886000001	M5	25	15	12	18	4.5	20-27	M10x0.75	12	25
0886000002	1/8	35	22	18	24.7	4.5	27-34	M12x0.75	15	25
0886000003	1/4	46	30	20	35	6.5	27-34	M12x0.75	15	25
0886000004	3/8	50	30	25	35	6.5	32-43	M18x1.5	22	10
0886000005	1/2	60	40	25	44	6.5	32-43	M18x1.5	22	10

ELEMENTI LOGICI / LOGIC ELEMENTS

Caratteristiche Tecniche - Technical Characteristics

ATTACCO FILETTATO / THREADED

DIAMETRO NOMINALE / NOMINAL ORIFICE

PORTATA A 6 BAR CON Δp 1 bar / 6 bar FLOW RATE WITH Δp 1 bar

PRESSIONE DI FUNZIONAMENTO / OPERATING PRESSURE

TEMPERATURA DI FUNZIONAMENTO / OPERATING TEMPERATURE

MATERIALI / MATERIAL

G1/8

2.5mm

100 NI/min

2-10 Bar

-10° / +60° C

CORPO IN ALLUMINIO ANODIZZATO

ANODISED ALUMINIUM BODY

MOLLA IN INOX

STAINLESS STEEL SPRINGS

GUARNIZIONI IN NBR

NBR SEALS

PARTI INTERNE IN OTTONE

INTERNAL PARTS IN BRASS

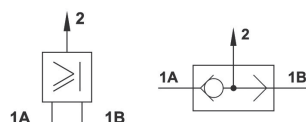
ARIA COMPRESSA

COMPRESSED AIR

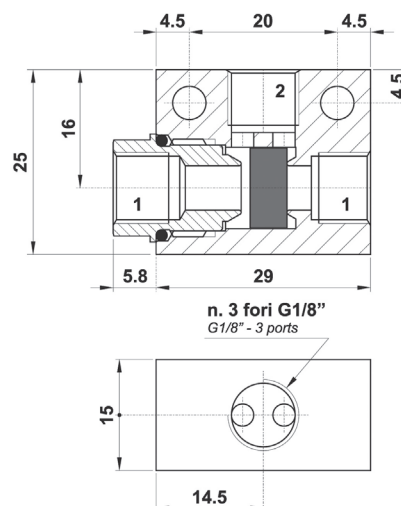
FLUIDO / FLUID

8870

VALVOLA SELETRICE CON FUNZIONE OR - IN-LINE OR LOGIC ELEMENT

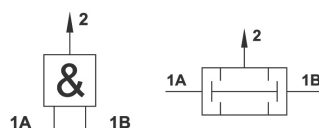


Codice Code	Misura Size	Funzione Function	Conf. Pack.
0887000001	1/8	OR	1

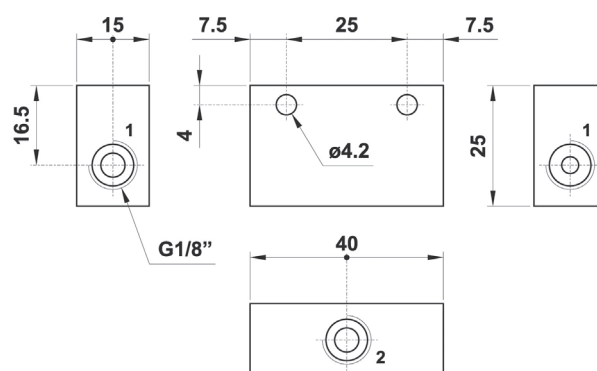


8872

VALVOLA SELETRICE CON FUNZIONE AND - IN-LINE AND LOGIC ELEMENT



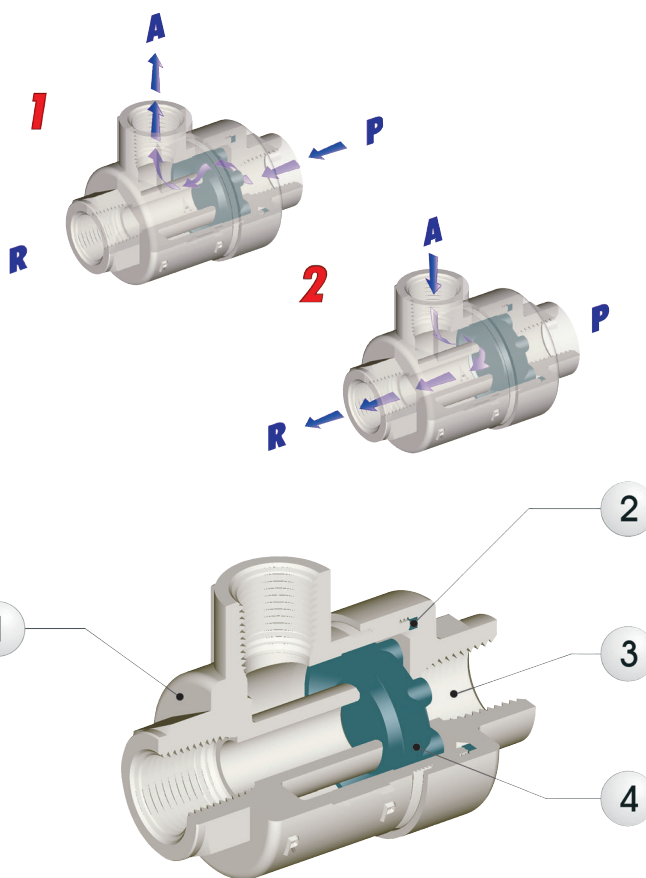
Codice Code	Misura Size	Funzione Function	Conf. Pack.
0887200001	1/8	AND	1



Valvole a Scarico rapido / Quick Exhaust Valve

Nella norma UNI ISO 5598 questo articolo viene così definito: "Valvola la cui uscita viene immediatamente aperta a scarico ogni qualvolta cala il valore di pressione dell'aria all'ingresso". L'aria proveniente dall'impianto entra da P sposta il tampone escludendo lo scarico R e va all'utilizzo A (Fig. 1). Nel momento in cui viene a mancare la pressione all'ingresso P, l'aria che si trova all'utilizzo per differenza di pressione sposta il tampone escludendo P e fuoriesce dallo scarico R (Fig. 2). Queste valvole permettono quindi una maggiore rapidità di scarico velocizzando i cicli di lavoro. All'uscita di R è sempre consigliabile mettere un silenziatore, oppure con opportuni collegamenti si può riutilizzare il flusso per ulteriori segnali o utilizzi.

According to the definition of the UNI standards ref. UNI-ISO 5598 this valve is considered: "Valve which immediately opens its outlet to exhaust, whenever the pressure of the air decreases at the inlet." The air arrives from the system and enters at "P", it moves the pad sealing "R" and bending the pad edges, it travels to "A" (Fig. N.1). When it miss the pressure in "P", the air presents into the system due to the difference of pressure, it moves the pad sealing "P" and it clears through outlet "R" (Fig N.2). This allows a speedy and a better exhaust and also it speeds up the work cycles. At the outlet "R" it is advised to assembly a silencer or if necessary use the flow for further signals or uses.



Materiali e Componenti / Component Parts and Materials

- | | |
|---------------------------------|---------------------------------|
| 1 Corpo in Ottone nichelato | 1 Nickel-plated Brass Body |
| 2 Guarnizione piatta in PA66 | 2 PA66 Flat Seals |
| 3 Coperchio in ottone nichelato | 3 Nickel-plated Brass Cover cap |
| 4 Tampone in NBR 70 | 4 NBR 70 Pad |

Pressioni / Pressures

Pressione minima / Minimum pressure: **0.3 bar** (0.03 MPa)
Pressione massima / Maximum pressure: **10 bar** (1 MPa)

Temperature / Temperatures

Temperatura minima / Minimum temperature: **-20 °C**
Temperatura massima / Maximum temperature: **+80 °C**

Filettature / Threads

Gas cilindrica conforme ISO 228 / Parallel gas in conformity with ISO 228.

Tubi di collegamento / Connection Tubes

Raccordi vari per impiantistica pneumatica.
 Tubi metallici in genere.

Various types of fittings used on the pneumatic systems and metallic threaded tubes.

Fluidi compatibili / Fluids

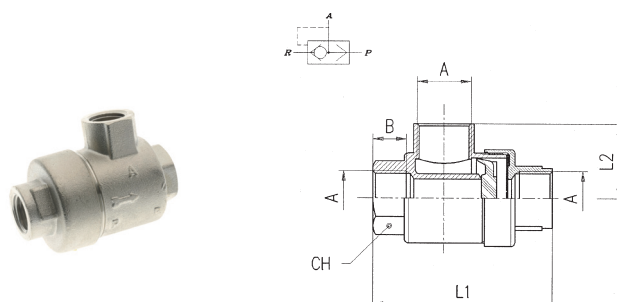
Aria compressa / Compressed air.

ATTENZIONE!
 LO SCARICO IN AMBIENTE ESCLUDE L'UTILIZZO DELLA VALVOLA CON GAS TOSSICI, CORROSIVI, INFIAMMABILI.

ATTENTION!
 THE FREE EXHAUST TO ATMOSPHERE DO NOT ALLOW TO USE THE VALVE WITH TOXICS, CORROSIVES AND INFLAMMABLES GAS.

6050

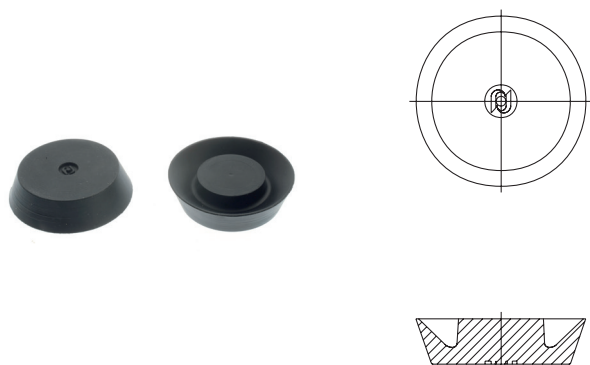
VALVOLA A SCARICO RAPIDO - QUICK EXHAUST VALVE



Codice Code	A	B	L1	L2	CH	Conf. Pack.
0605000001	M5	4	25	10	17	25
0605000002	1/8	8.5	42	19.5	15	25
0605000003	1/4	11	54	25	19	10
0605000004	3/8	12	60.5	26.5	22	10
0605000005	1/2	15	72	32	26	10
0605000006	3/4	18.5	88	37	32	5
0605000007	1"	19	109	48	46	1

6052

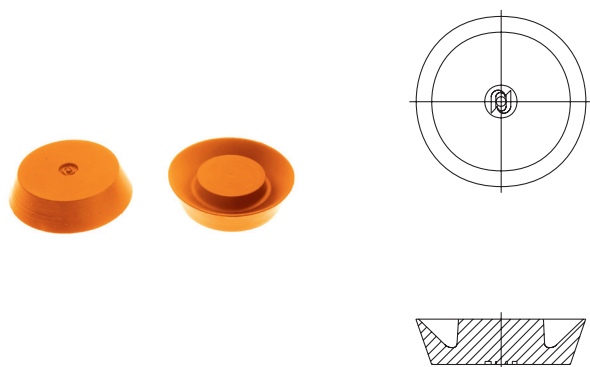
TAMPONE PER VALVOLA A SCARICO RAPIDO IN NBR - PAD FOR QUICK EXHAUST VALVE MADE IN NBR



Codice Code	Misura Size	Conf. Pack.
060520029B500	M5	25
0605200290200	1/8	25
0605200290300	1/4	25
0605200290400	3/8	10
0605200290500	1/2	10
0605200290700	3/4	5
0605200290900	1"	5

6052

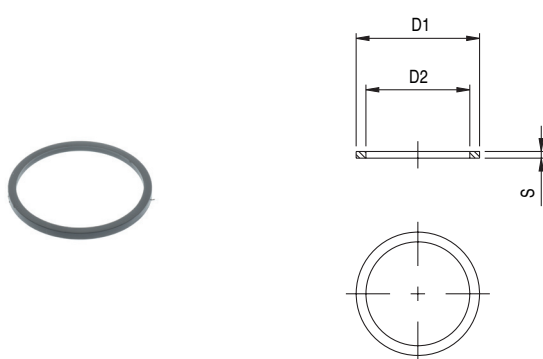
TAMPONE PER VALVOLA A SCARICO RAPIDO IN POLIURETANO - PAD FOR QUICK EXHAUST VALVE MADE IN POLYURETHANE



Codice Code	Misura Size	Conf. Pack.
0605200350200	1/8"	25
0605200350300	1/4"	25
0605200350500	1/2"	10
0605200350700	3/4"	5

6053

GUARNIZIONE COPERCHIO - CAP SEAL

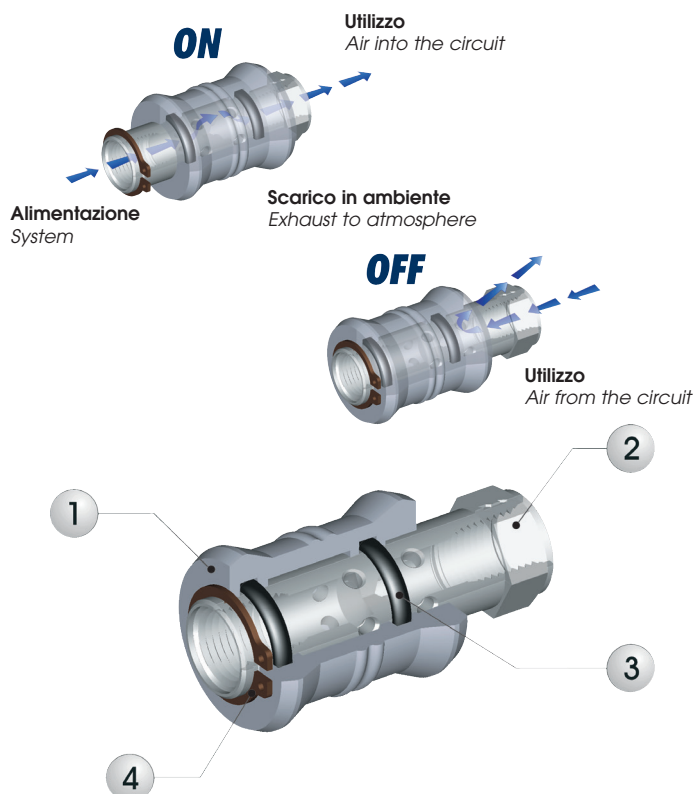


Codice Code	Misura Size	D1	D2	S	Conf. Pack.
060530025B500	M5	15.8	13	1	25
0605300250200	1/8	24	20.2	1.3	25
0605300250300	1/4	29	25.4	1.5	25
0605300250400	3/8	33.5	28	1.5	10
0605300250500	1/2	38.8	34.5	1.5	10
0605300250700	3/4	43	38	1.5	5
0605300250900	1"	68.5	60.5	3.4	5

Valvole a Corsoio / Slide Valve

Le valvole a corsoio possono essere considerate valvole di intercettazione ON-OFF con la variante che in posizione di chiuso lasciano defluire l'aria dell'utilizzo in ambiente, scaricando quindi la pressione nell'impianto a valle. Nella posizione ON l'aria proveniente dall'impianto si convoglia verso l'utilizzo attraverso il collegamento dei fori radiali sullo stelo della valvola. Spostando il manicotto in posizione OFF si esclude il collegamento tra impianto e utilizzo e l'aria che si trova in quest'ultimo, defluisce automaticamente in ambiente per differenza di pressione.

The slide valve can be considered a reversing valves ON-OFF with the variant that in the closed position it allows the used air to flow out to atmosphere. More detailed: in the opened position the air which comes from the system directs itself towards the circuit across the connection of the radial holes on the stem of the valve. Throwing the sleeve in the closed position You leave out the connection of the radial holes and the air which is still in the circuit due to the difference of pressure with the atmosphere, flows out automatically.



Materiali e Componenti / Component Parts and Materials

- | | |
|-------------------------------------|-----------------------------------|
| 1 Manicotto in Alluminio anodizzato | 1 Grey anodized Aluminium Sleeve |
| 2 Stelo in Ottone cromato | 2 Chrome-Nickel plated Brass Stem |
| 3 Guarnizione O-Ring in NBR 70 | 3 NBR 70 O-RING Seals |
| 4 Seeger in acciaio | 4 Steel Seeger |

Pressioni / Pressures

Pressione minima / Minimum pressure: **0.3 bar** (0.03 MPa)

Pressione massima / Maximum pressure: **10 bar** (1 MPa)

Filettature / Threads

Gas cilindrica conforme ISO 228 / Parallel gas in conformity with ISO 228.

Tubi di collegamento / Connection Tubes

Raccordi vari per impiantistica pneumatica.

Tubi metallici in genere.

Various types of fittings used on the pneumatic systems and metallic threaded tubes.

Temperature / Temperatures

Temperatura minima / Minimum temperature: **-20 °C**

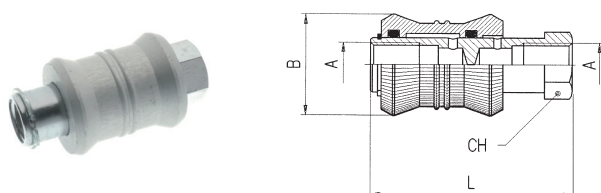
Temperatura massima / Maximum temperature: **+80 °C**

Fluidi compatibili / Fluids

Aria compressa / Compressed air.

6060

VALVOLA A CORSOIO - SLIDE VALVE

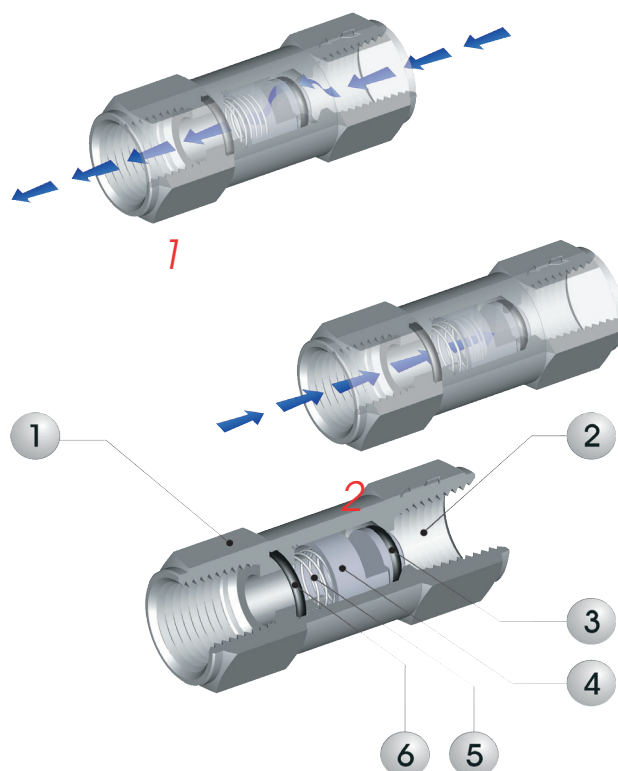


Codice Code	A	B	L	CH	Conf. Pack.
0606000001	1/8	25	48	14	10
0606000002	1/4	30	58	17	10
0606000003	3/8	35	70	22	5
0606000004	1/2	40	80	26	5

Valvole Unidirezionali o di non ritorno / Unidirectional Valves or Non Return Valves

Questo tipo di valvole permette il libero passaggio in un solo senso (quello indicato dalla freccia) e lo impedisce nel senso contrario. Azionate direttamente dall'aria che le attraversa, vengono normalmente impiegate come dispositivi di sicurezza, consentendo di mantenere in pressione una parte del circuito pur mandando a scarico l'alimentazione.

This kind of valves allow the free passage in only one direction, the one showed with the arrow marked on the body. They do not allow the passage on the opposite way, i.e non return. They operate directly with the air that goes through, they are normally used as safety device, permitting to keep pressure in a part of the circuit, also when the feeding pressure has been taken off.



Materiali e Componenti / Component Parts and Materials

- 1 Corpo in ottone nichelato
- 2 Attacco Terminale in ottone nichelato
- 3 Guarnizione O-Ring in NBR 70
- 4 Otturatore in ottone nichelato
- 5 Molla di mantenimento in acciaio AISI 302
- 6 Guarnizione O-Ring in NBR 70

- 1 Nickel-plated Brass Body
- 2 Nickel-plated Brass Valve Back Part
- 3 NBR 70 O-RING Seals
- 4 Nickel-plated Brass Shutter
- 5 Steel AISI 302 Keep spring
- 6 NBR 70 O-RING Seals

Pressioni / Pressures

Pressione minima / Minimum pressure: **2 bar** (0.2 MPa)
 Pressione massima / Maximum pressure: **8 bar** (0.8 MPa)
 Pressione indicativa apertura: **0.2 bar** (0.02 MPa)
 Approximate opening pressure: 0.2 bar (0.02 MPa)

Temperature / Temperatures

Temperatura minima / Minimum temperature: **-20 °C**
 Temperatura massima / Maximum temperature: **+80 °C**

Filettature / Threads

Gas cilindrica conforme ISO 228 / Parallel gas in conformity with ISO 228.

Tubi di collegamento / Connection Tubes

Raccordi vari per impiantistica pneumatica.
 Tubi metallici in genere.

Various types of fittings used on the pneumatic systems and metallic threaded tubes.

Fluidi compatibili / Fluids

Aria compressa / Compressed air.

ATTENZIONE!

LO SCARICO IN AMBIENTE ESCLUDE L' UTILIZZO DELLA VALVOLA CON GAS TOSSICI, CORROSIVI, INFIAMMABILI.

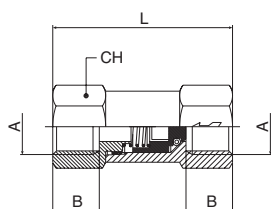
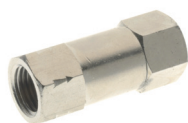
ATTENTION!

THE FREE EXHAUST TO ATMOSPHERE DO NOT ALLOW TO USE THE VALVE WITH TOXICS, CORROSIVES AND INFLAMMABLES GAS.

6062

VALVOLA UNIDIREZIONALE FEMMINA-FEMMINA - FEMALE-FEMALE NON RETURN VALVE

SU RICHIESTA O-RING IN FKM
IF REQUIRED FKM O-RING

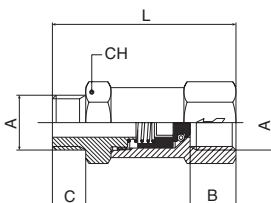
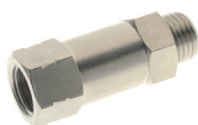


Codice Code	A	B	L	CH	Conf. Pack.
0606200001	M5	5.5	26.5	8	10
0606200002	1/8	8.5	35.5	13	10
0606200003	1/4	11	43	17	10
0606200004	3/8	12	58	24	10
0606200005	1/2	15	63	24	10

6063

VALVOLA UNIDIREZIONALE MASCHIO-FEMMINA - MALE-FEMALE NON-RETURN VALVE

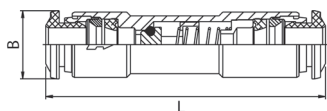
SU RICHIESTA O-RING IN FKM
IF REQUIRED FKM O-RING



Codice Code	A	B	C	L	CH	Conf. Pack.
0606300001	M5	5.5	4	34.5	8	10
0606300002	1/8	8.5	6	37.5	14	10
0606300003	1/4	11	8	46.5	17	10
0606300004	3/8	12	9	61	24	10
0606300005	1/2	15	10	64	24	10

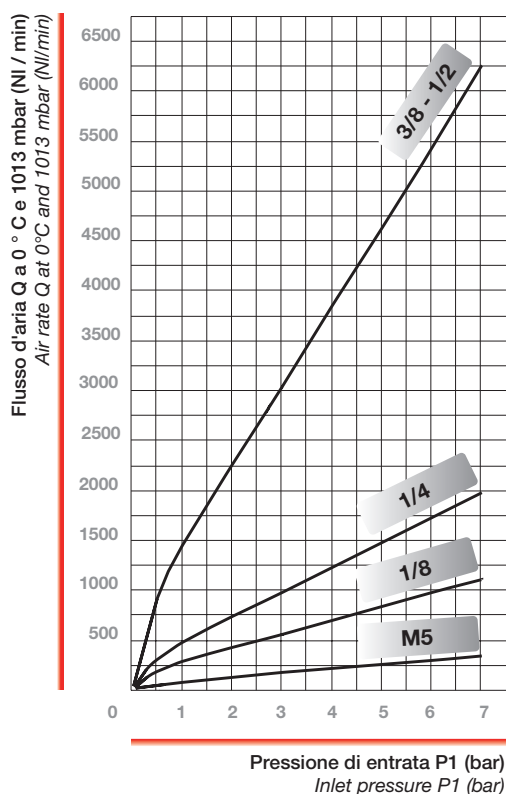
6064

VALVOLA UNIDIREZIONALE AUTOMATICA - PUSH-IN CONNECTIONS NON-RETURN VALVE

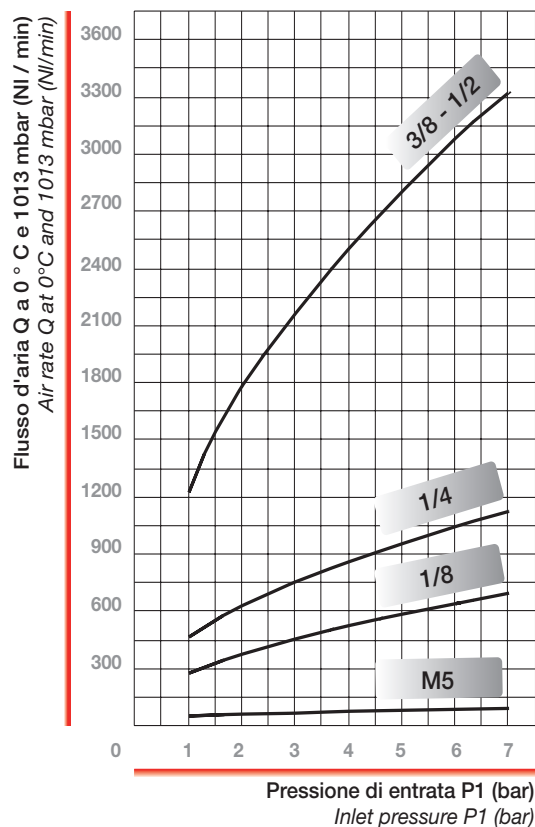


Codice Code	Tubo Tube	L	B	Conf. Pack.
0606400001	4	44.5	10	10
0606400002	6	52	12.5	10
0606400003	8	56	14	10

Caratteristiche di flusso con scarico
d'aria libero



Caratteristiche di flusso con perdite
di carico di 1 bar



Valvole di Blocco / Block Valve

Le valvole di blocco Aignep sono dispositivi a pilotaggio pneumatico per il controllo del movimento di un cilindro. Montate direttamente sugli attacchi di ingresso ed uscita del cilindro consentono di bloccare la corsa del pistone in caso di caduta di pressione del pilotaggio. Sono utilizzate come sistema di sicurezza: in caso di arresto di emergenza, rottura di un tubo o mancanza d'aria bloccano i dispositivi movimentati dai cilindri evitando danneggiamenti delle parti o rischi di lesioni per gli operatori. E' possibile utilizzarle anche per arrestare lo stelo in posizioni intermedie quando le applicazioni richiedono questa soluzione.

Versioni: sono disponibili nella versione unidirezionale e bidirezionale.

Portata: le valvole sono a passaggio totale poiché non vi sono riduzioni di sezione ed il flusso non attraversa la molla.

Compattezza e versatilità: gli ingombri sono molto ridotti ed è possibile orientare sia la connessione filettata che il supporto dell'attacco del tubo per il pilotaggio.

Attacco filettato: è possibile connettere un regolatore di flusso all'ingresso della valvola per la regolazione della velocità del cilindro.

The AIGNEP's block valves are pneumatic driving devices used to control the movement of the cylinder. Assembled directly on the inlet and outlet ports of the cylinder allow to lock the piston stroke in case of pressure drop of the driving. They are used as safety devices in case of emergency stop, brake of a tube or air missing, they lock the apparatus moved by the cylinder avoiding damages to the devices or injury risks for the runners. It is also possible to use them to stop the piston into intermediate positions whenever the application requires such solutions.

Versions: They are available in uni-direction and bi-directional versions

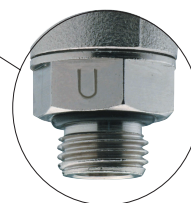
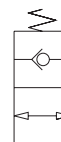
Flow rate: These valves are full bore, there do not have reduction of section and the flow does not pass through the spring.

Compactness and Versatility: The overall dimensions are extremely reduced and it is possible to orient both the threaded connection as well as the hose connection for the driving.

Threaded connection: It is possible to connect the flow regulator at the inlet of the valve in order to adjust the speed of the cylinder.



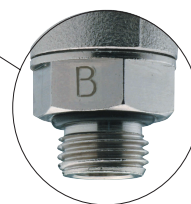
Unidirezionale
Unidirectional



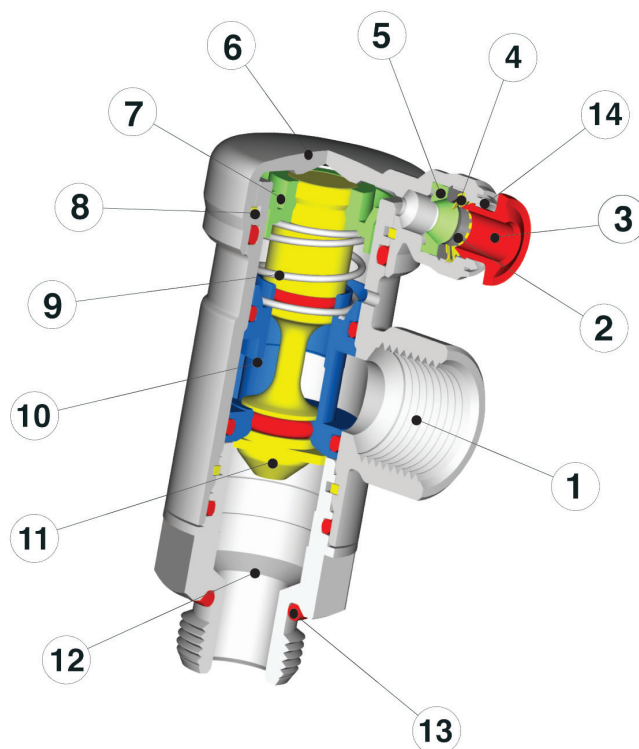
Codice: 8880
Code: 8880



Bi-direzionale
Bi-directional



Codice: 8890
Code: 8890



Materiali e Componenti / Component Parts and Materials

1 Corpo in Ottone Nichelato	1 Nickel plated brass Body
2 Anello di sicurezza in tecnopolimero	2 Tecnopolymeric Safety ring
3 Spintore sgancio tubo in Resina Acetalica	3 Acetalic Resin Collect
4 Pinza d'aggraffaggio in acciaio INOX AISI 301	4 Steel Clamping Washer INOX AISI 301
5 Guarnizione a labbro in NBR 70	5 NBR 70 Lip seal
6 Coperchio orientabile in Ottone Nichelato	6 Nickel plated brass Orienting Cover Cap
7 Guarnizione a labbro in Poliuretano	7 Polyuretane Lip seal
8 Seeger in Bronzo	8 Bronze Seeger
9 Molla in acciaio INOX AISI 302	9 Steel Spring
10 Supporto otturatore in Ottone	10 Brass Shutter Support
11 Otturatore in Ottone	11 Brass Shutter
12 Basetta orientabile in Ottone Nichelato	12 Nickel plated brass Orienting Base
13 Guarnizioni in NBR 70	13 NBR 70 O-RING
14 Capsula in ottone nichelato	14 Nickel plated brass Capsule

Caratteristiche Tecniche / Technical Characteristics

Misura / Size

Pressione d'esercizio / Working pressure

Temperatura d'esercizio / Working temperature

Portata nominale (6 bar) / Flow rate (6 bar)

Diametro nominale / Orifice

Fluido / Fluids

1/8

1/4

Min. 0.3 – Max. 10 bar

Min. -20°C Max. +80°C

750 NI/min

1420 NI/min

Ø5.5

Ø8

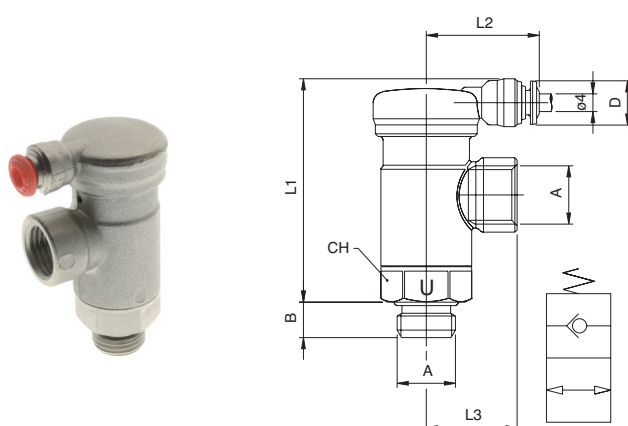
Aria filtrata lubrificata o

non lubrificata

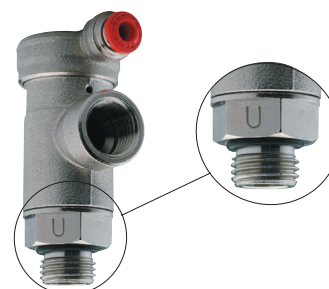
Filtered and lubricated compressed air as well as non lubricated air

8880

VALVOLA DI BLOCCO UNIDIREZIONALE - UNIDIRECTIONAL BLOCK VALVE

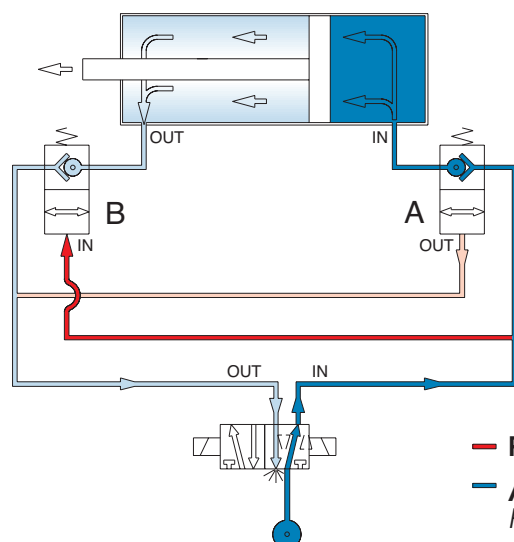


Codice Code	A	B	L1	L2	L3	CH	D	Conf. Pack.
0888000002	1/8	6	50	25	18.5	18	10	5
0888000003	1/4	8	50.5	25	20.5	18	10	5

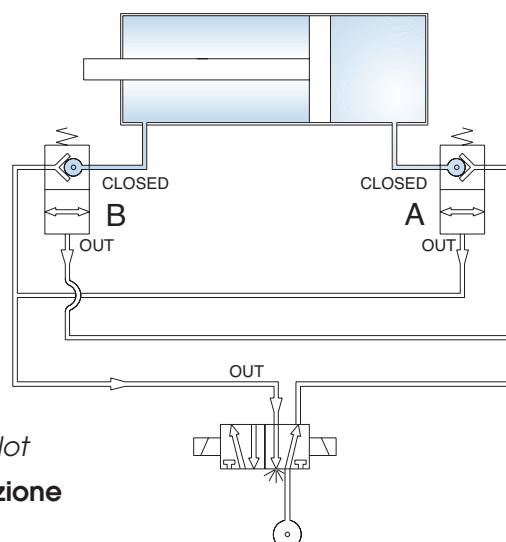


Valvola di Blocco Unidirezionale 8880 / Unidirectional Block Valve 8880

Cilindro in Movimento
Cylinder in action



Circuito Pneumatico
Pneumatic Circuit



Cilindro Bloccato
Stopped Cylinder

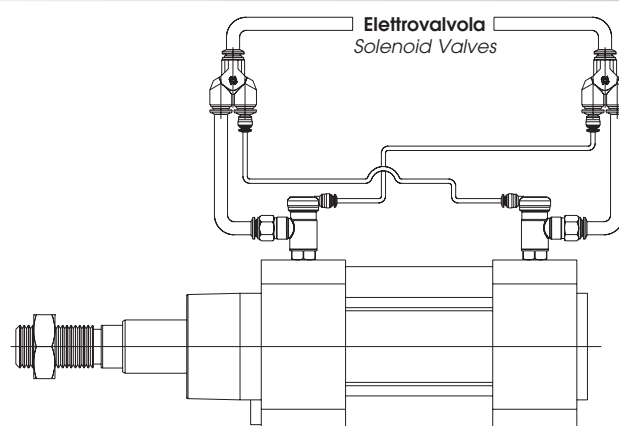
Alimentando la valvola di blocco A ed il pilota B si consente il moto del pistone in una direzione; alimentando la valvola di blocco B ed il pilota A si consente il moto del pistone nella direzione opposta.

Feeding the block valve A and the pilot B you allow the movement of the piston in one direction; feeding the block valve B and the pilot A you allow the movement of the piston in the opposite direction.

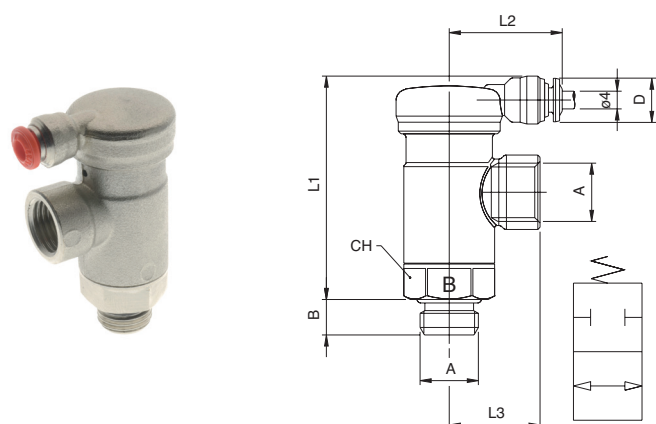
Togliendo l'alimentazione all'intero circuito (per es. in caso di emergenza) le valvole di blocco arrestano il cilindro nella posizione in cui si trova, anche in caso che allo stelo siano applicati dei carichi.

Taking away the feeding within the circuit (for example in case of emergency) the block valves lock the cylinder into the position where it is at that moment, even if at the piston are attached some loads.

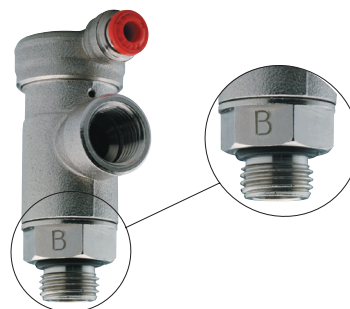
Installazione / Installation



8890

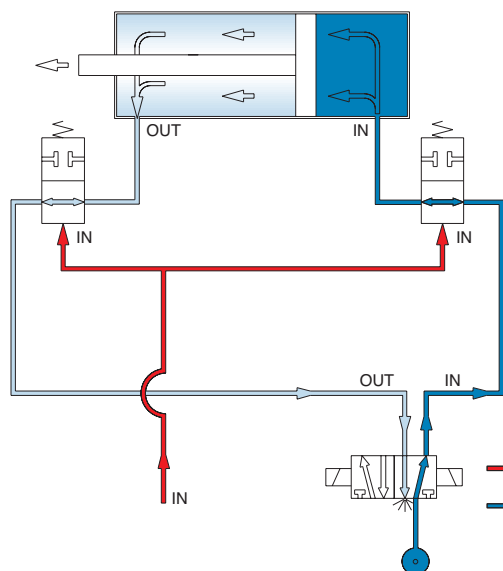
VALVOLA DI BLOCCO BIDIREZIONALE - BIDIRECTIONAL BLOCK VALVE


Codice Code	A	B	L1	L2	L3	CH	D	Conf. Pack.
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0889000003	1/4	8	50.5	25	20.5	18	10	5

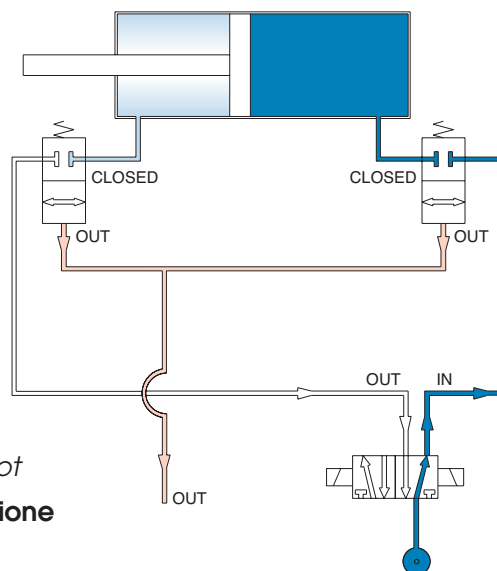


Valvola di Blocco Bidirezionale 8890 / Bidirectional Block Valve 8890

Cilindro in Movimento
Cylinder in action



Circuito Pneumatico
Pneumatic Circuit



Cilindro Bloccato
Stopped Cylinder

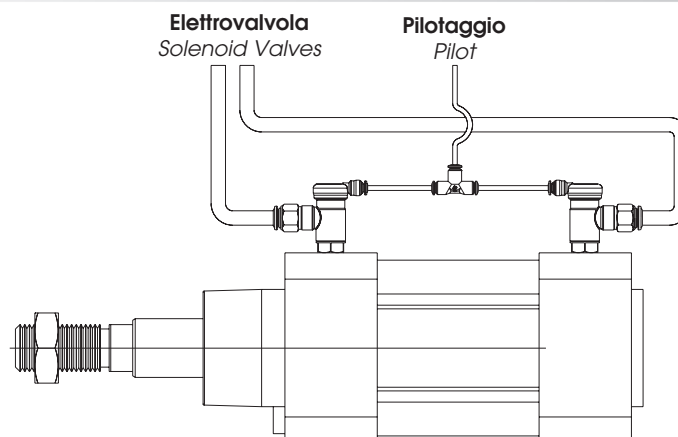
Il circuito di pilotaggio ed il circuito di alimentazione del cilindro sono indipendenti. Alimentando il circuito di pilotaggio le valvole di blocco permettono il movimento alternato del cilindro.

The driving circuit and the feeding circuit of the cylinder are independent. Feeding the driving circuit the block valves allow the alternate movement of the cylinder.

Togliendo l'alimentazione al circuito di pilotaggio le valvole di blocco arrestano il cilindro nella posizione in cui si trova, anche in caso che allo stelo siano applicati dei carichi.

Taking away the feeding to the driving circuit the block valves lock the cylinder into the position where it is at that moment, even if at the piston are attached some loads.

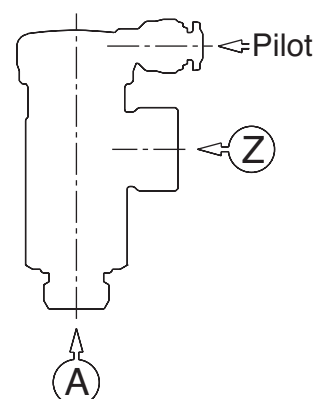
Installazione / Installation



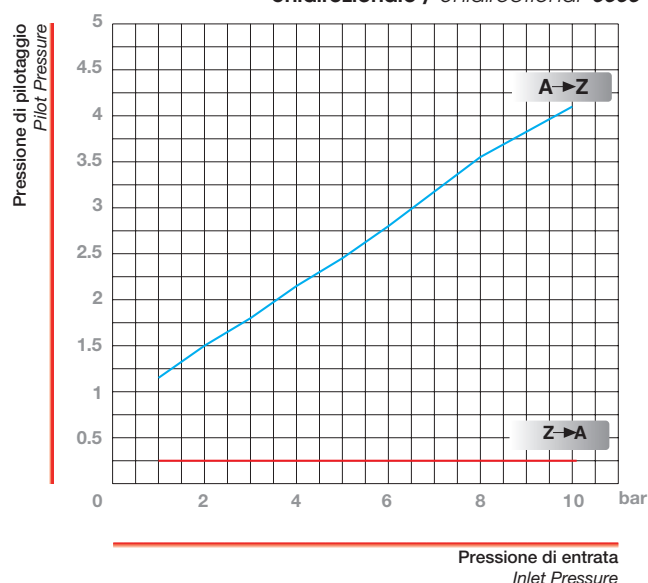
Pressione di Pilotaggio / Pilot Pressure

Pressione minima del Pilota per azionare la valvola, in relazione alla pressione a monte.

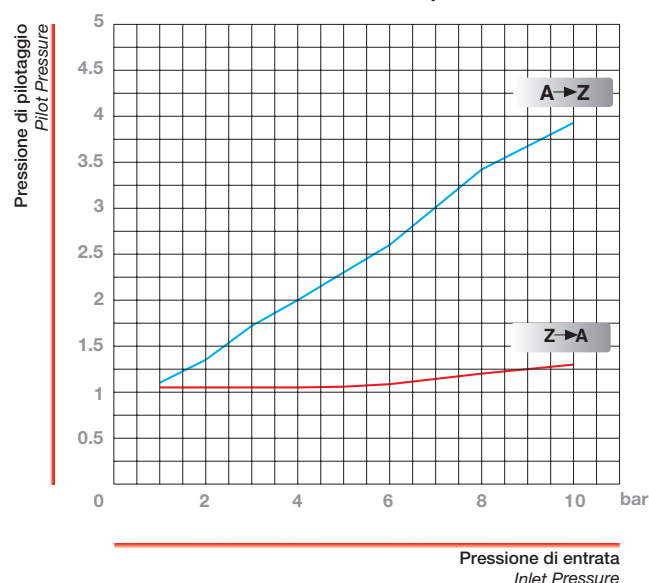
Pilot minimum pressure to feed the valve compared to the inlet pressure.



Unidirezionale / Unidirectional 8880

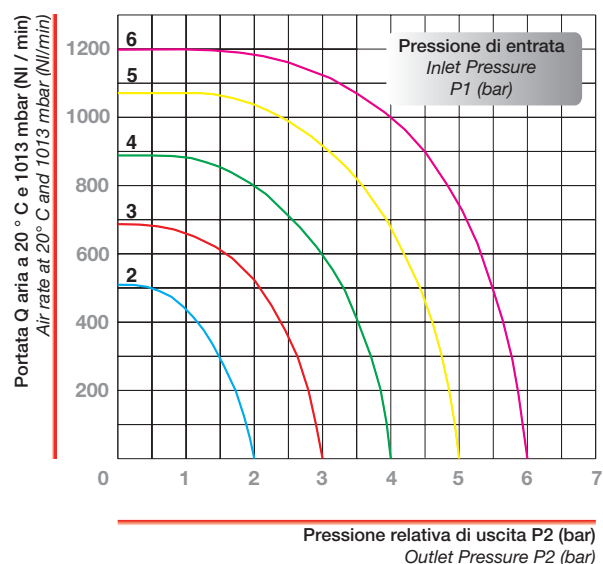


Bidirezionale / Bidirectional 8890

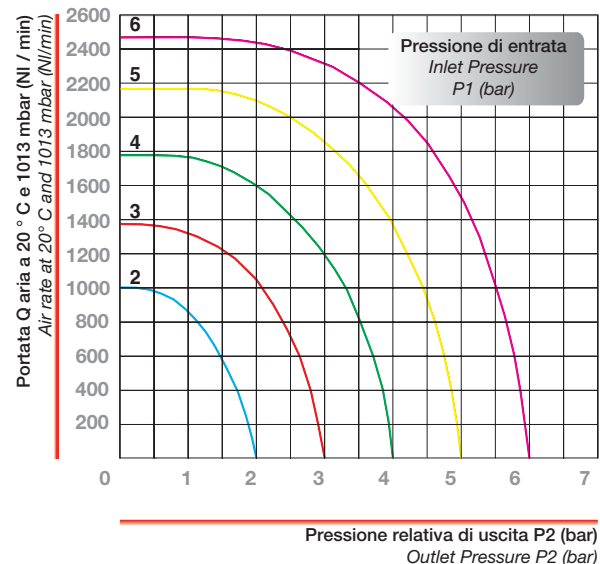


Curve caratteristiche di flusso / Characteristic curves of flow

Misura / Size 1/8



Misura / Size 1/4



Note:

[illegible]