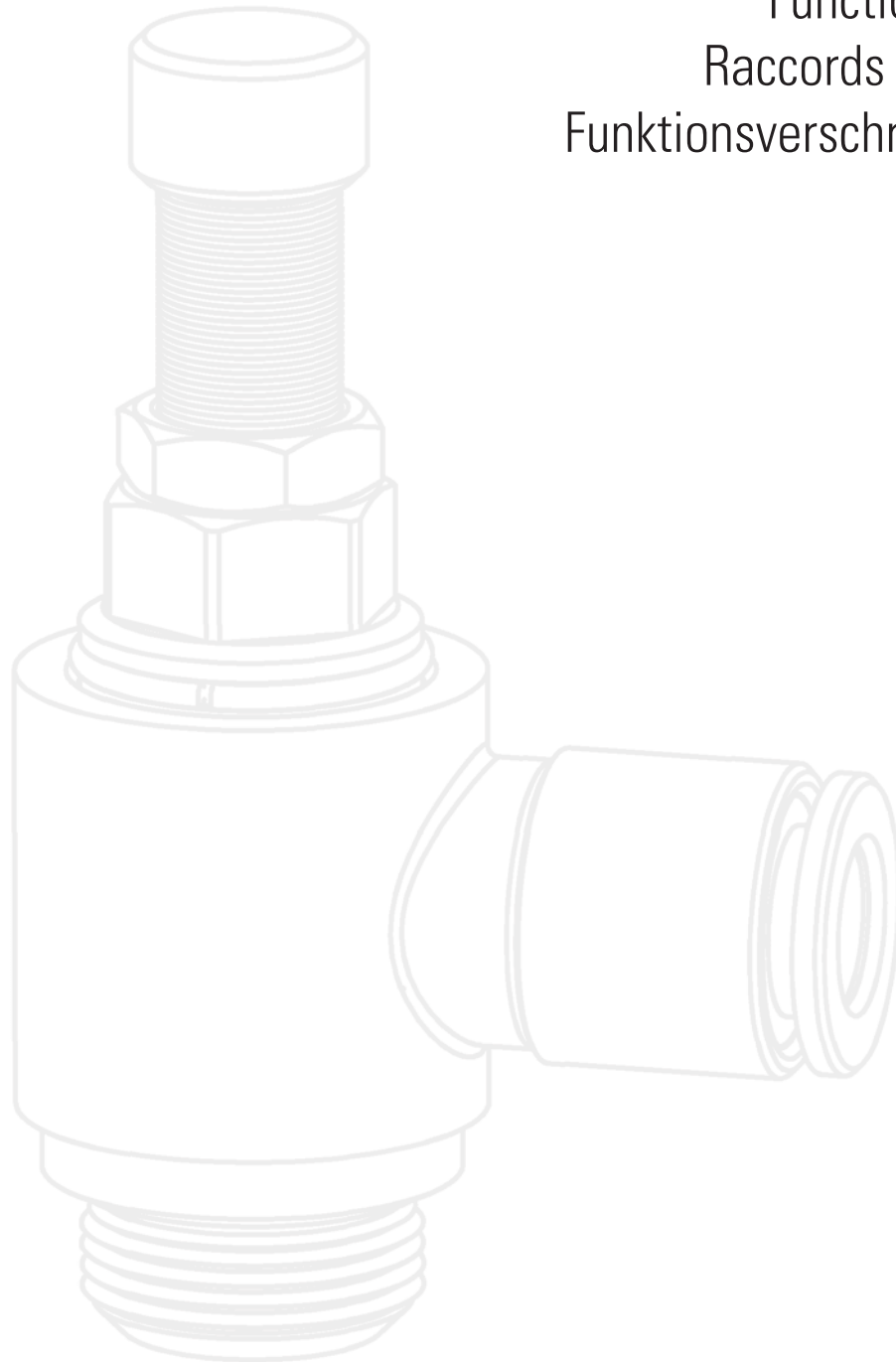
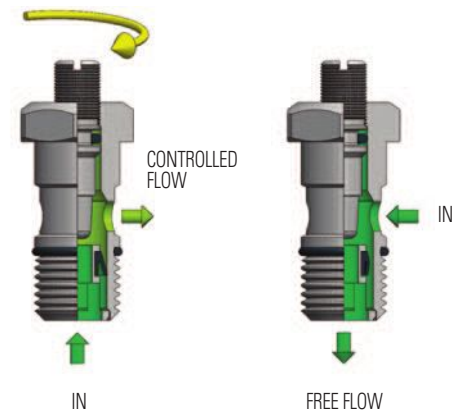


# MV LINE

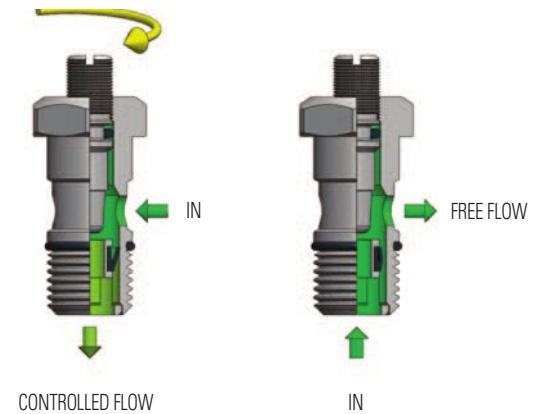
Raccordi a Funzione  
Function Fittings  
Raccords à fonction  
Funktionsverschraubungen



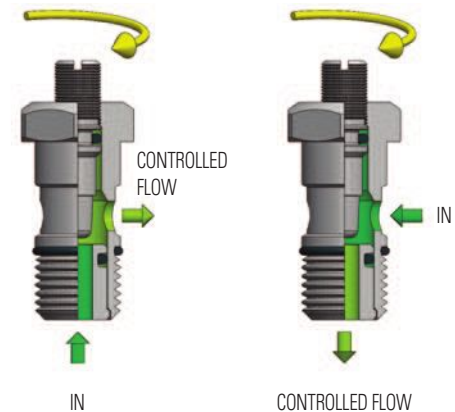
.../C = Regolazione del flusso in Uscita  
 Meter out flow control  
 Réducteur de débit fonctionnant à échappement  
 Abluftdrosselung



.../V = Regolazione del flusso in Ingresso  
 Meter in flow control  
 Réducteur de débit fonctionnant à l'admission  
 Zuluftdrosselung



.../B = Regolazione del flusso in entrambe le direzioni  
 Bidirectional flow control  
 Réducteur de débit bidirectionnel  
 Beidseitige Drosselung



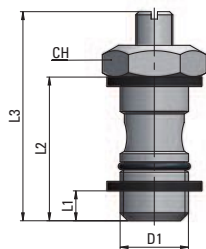
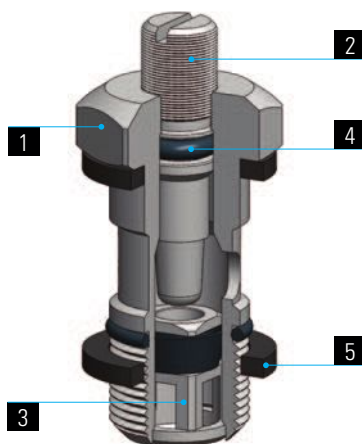
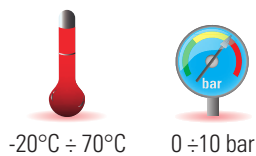
Questi dispositivi offrono la possibilità di regolare la portata d'aria in un circuito pneumatico. In base al tipo di regolatore impiegato, la regolazione può avvenire in entrambi i sensi (Regolatore Bidirezionale), oppure in un unico senso (Regolatore Unidirezionale).  
 I Regolatori di Flusso Unidirezionali, risultano particolarmente adatti per la regolazione della velocità di cilindri pneumatici.

They can adjust the flow in a pneumatic circuit. Depending on the flow control used, the setting can be made both ways (Bidirectional Flow Control), or just one way (Unidirectional Flow Control). The Unidirectional Flow Control is particularly used to adjust the speed of pneumatic cylinders.

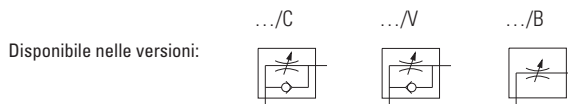
Leur fonction est d'assurer le réglage du débit dans un circuit pneumatique. Selon le réducteur employé, le réglage peut être effectué dans les deux sens (réducteur bidirectionnel) ou dans un seul sens (réducteur unidirectionnel). Le réducteur unidirectionnel est très utilisé pour le réglage de la vitesse de sortie de tige du vérin pneumatique.

Das Drosselrückschlagventil regelt den Durchfluss in einer pneumatischen Anlage. Je nach dem Drosselventil, kann die Drosselung auf beiden Seiten (beidseitiges Drosselrückschlagventil) oder einfach auf einer Seite erfolgen. (einseitiges Rückschlagventil). Besonders geeignet ist das einseitige Drosselrückschlagventil für die Regulierung der Zylindergeschwindigkeit.

1	2	3	4	5
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Rondelle Gasket Bague Plastique Kunststoffring
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt			NBR NBR NBR NBR	PA6 PA6 PA6 PA6



Tipo	D1	L1	L2	L3 max	CH	g
15 00 M5	M5x0,8	4	16	25	8	5
15 00 18	G1/8	5	24	32	14	17
15 00 14	G1/4	6,5	27,5	40	17	33
15 00 38	G3/8	7	31	50	20	59
15 00 12	G1/2	9	38	61	26	107



## SPECIFICHE TECNICHE

**Tubi di collegamento consigliati:**  
variabili in funzione del tipo di raccordo collegato al regolatore.

**Campi di applicazione:**  
impianti pneumatici alimentati con aria filtrata e lubrificata.

## DATA SHEET

**Recommended tubings:**  
according to the fitting connected to the flow control.

**Application field:**  
pneumatic installations fed with filtered, lubricated air.

## REINSEIGNEMENTS TECHNIQUES

**Tube conseillé:**  
en fonction du raccord monté sur le réducteur.

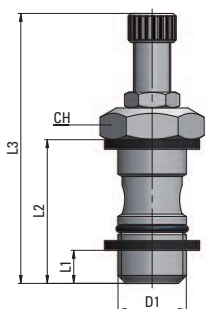
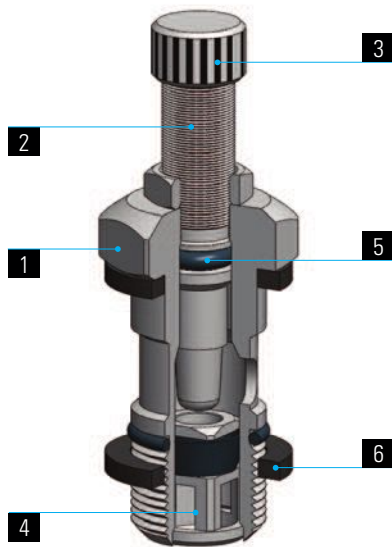
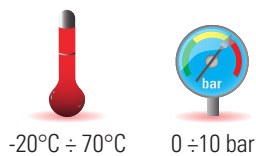
**Domaines d'application:**  
circuits pneumatiques avec air filtré et lubrifié.

## TECHNISCHE AUSKÜNFTE

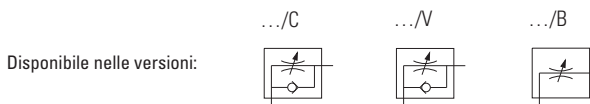
**Empfohlene Schläuche:**  
die Schläuche werden durch die am Drosselrückschlagventil montierte verschraubung bestimmt.

**Anwendungsbereiche:**  
pneumatische Anlage mit gefilterter und geölter Druckluft.

1	2	3	4	5	6
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Pomolo Handwheel Volant moleté Rändelkopf	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Rondelle Gasket Bague Plastique Kunststoffring
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt				NBR NBR NBR NBR	PA6 PA6 PA6 PA6



Tipo	D1	L1	L2	L3 max	CH	g
16 00 M5	M5x0,8	4	16	38,5	8	6
16 00 18	G1/8	5	24	42,5	14	21
16 00 14	G1/4	6,5	27,5	51	17	35
16 00 38	G3/8	7	31	63	20	73
16 00 12	G1/2	9	38	81	26	136



### SPECIFICHE TECNICHE

**Tubi di collegamento consigliati:**  
variabili in funzione del tipo di raccordo collegato al regolatore.

**Campi di applicazione:**  
impianti pneumatici alimentati con aria filtrata e lubrificata.

### DATA SHEET

**Recommended tubings:**  
according to the fitting connected to the flow control.

**Application field:**  
pneumatic installations fed with filtered, lubricated air.

### REINSEIGNEMENTS TECHNIQUES

**Tube conseillé:**  
en fonction du raccord monté sur le réducteur.

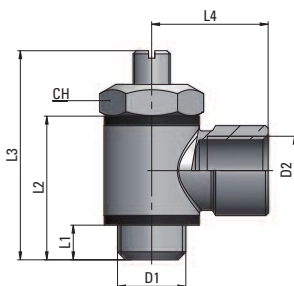
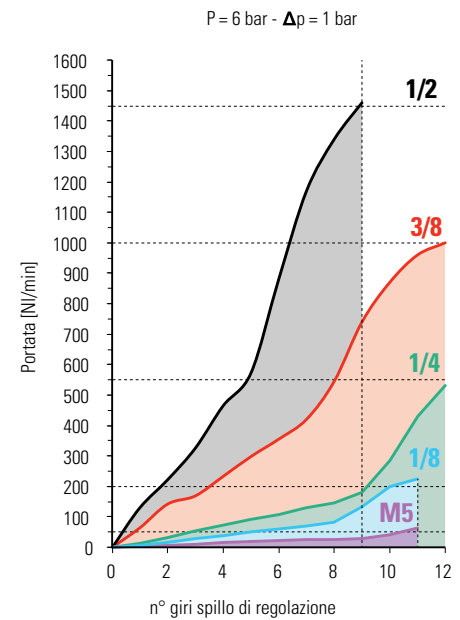
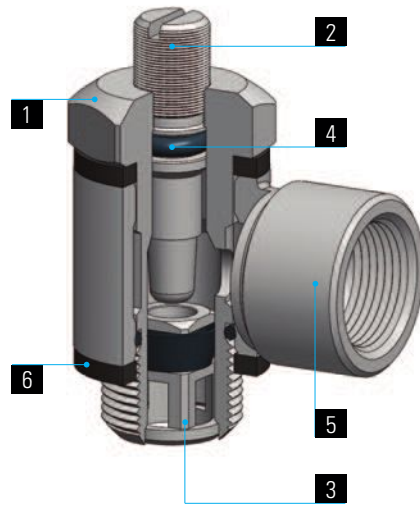
**Domaines d'application:**  
circuits pneumatiques avec air filtré et lubrifié.

### TECHNISCHE AUSKÜNFTE

**Empfohlene Schläuche:**  
die Schläuche werden durch die am Drosselrückschlagventil montierte verschraubung bestimmt.

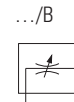
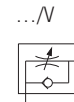
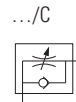
**Anwendungsbereiche:**  
pneumatische Anlage mit gefilterter und geölter Druckluft.

1	2	3	4	5	6
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Anello Banjo Ring Banjo Steckverschraubungen	Rondelle Gasket Bague Plastique Kunststoffring
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt			NBR NBR NBR NBR	Raccordo serie RA RA line standard fittings Raccords série RA RA Verschraubung	PA6 PA6 PA6 PA6



Tipo	D1	D2	L1	L2	L3 max	L4	CH	g
17 00 M5	M5x0,8	M5x0,8	4	16	25	11	8	10
17 00 18	G1/8	G1/8	5	24	32	16	14	32
17 00 14	G1/4	G1/4	6,5	27,5	40	22	17	58
17 00 38	G3/8	G3/8	7	31	50	26	20	98
17 00 12	G1/2	G1/2	9	38	61	32	26	173

Disponibile nelle versioni:



Una volta effettuata l'installazione del regolatore l'anello non è più orientabile.  
The banjo ring no longer swivel after flow control installation.  
Les banjos ne tournent pas après l'installation du réducteur.  
Der Schwenkring bleibt nach der Montage des Drosselrückschlagventiles fest.

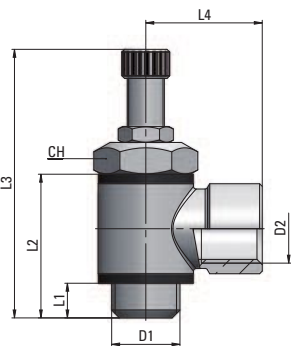
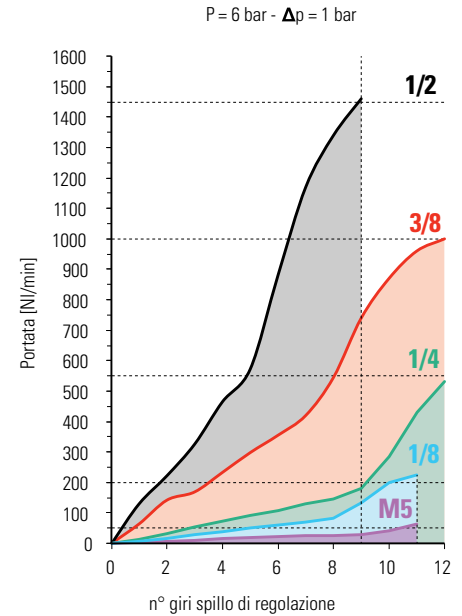
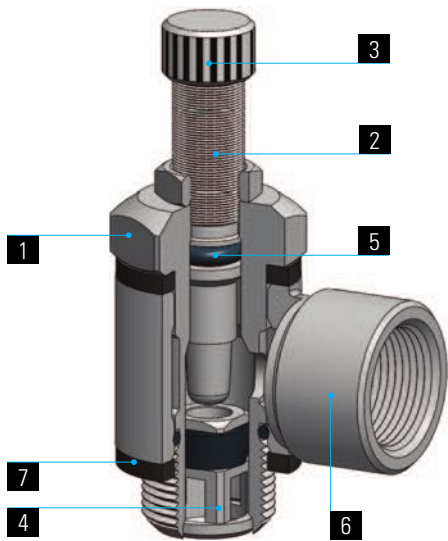
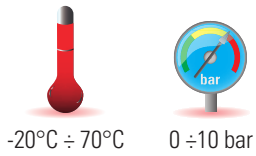
**Campi di applicazione:**  
impianti pneumatici alimentati con aria filtrata e lubrificata.

**Application field:**  
pneumatic installations fed with filtered, lubricated air.

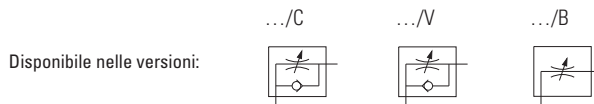
**Domaines d'application:**  
circuits pneumatiques avec air filtré et lubrifié.

**Anwendungsbereiche:**  
pneumatische Anlage mit gefilterter und geölter Druckluft.

1	2	3	4	5	6	7
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Pomolo Handwheel Volant moleté Rändelkopf	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Anello Banjo Ring Banjo Steckverschraubungen	Rondelle Gasket Bague Plastique Kunststoffring
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt				NBR NBR NBR NBR	Raccordo serie RA RA line standard fittings Raccords série RA RA Verschraubung	PA6 PA6 PA6 PA6



Tipo	D <sub>1</sub>	D <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3 max</sub>	L <sub>4</sub>	CH	g
40 00 M5	M5x0,8	M5x0,8	4	16	38,5	11	8	12
40 00 18	G1/8	G1/8	5	24	42,5	16	14	37
40 00 14	G1/4	G1/4	6,5	27,5	51	22	17	65
40 00 38	G3/8	G3/8	7	31	63	26	20	112
40 00 12	G1/2	G1/2	9	38	81	32	26	202



Una volta effettuata l'installazione del regolatore l'anello non è più orientabile.  
The banjo ring no longer swivel after flow control installation.  
Les banjos ne tournent pas après l'installation du réducteur.  
Der Schwenkring bleibt nach der Montage des Drosselrückschlagventiles fest.

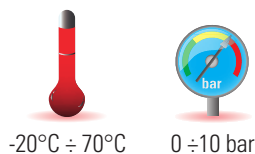
**Campi di applicazione:**  
impianti pneumatici alimentati con aria filtrata e lubrificata.

**Application field:**  
pneumatic installations fed with filtered, lubricated air.

**Domaines d'application:**  
circuits pneumatiques avec air filtré et lubrifié.

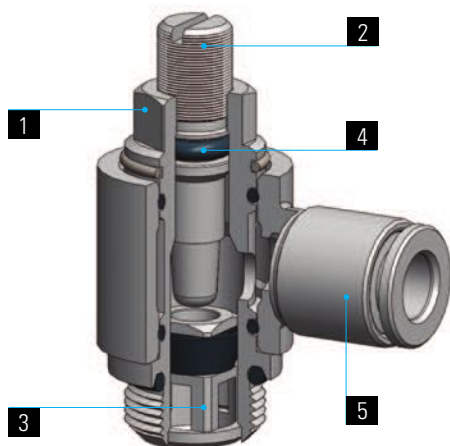
**Anwendungsbereiche:**  
pneumatische Anlage mit gefilterter und geölter Druckluft.

1	2	3	4	5
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Anello Banjo Ring Banjo Steckverschraubungen
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt			NBR NBR NBR NBR	Raccordo Automatico serie MA MA line push-in fittings Raccords instantanés série MA MA Steckverschraubungen

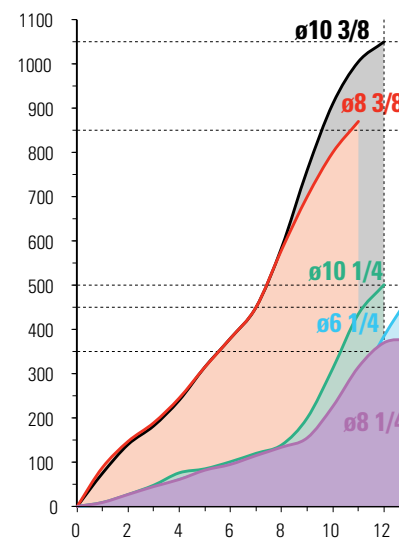
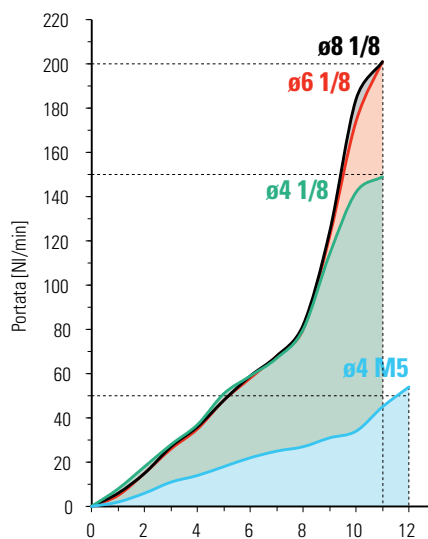


-20°C ÷ 70°C

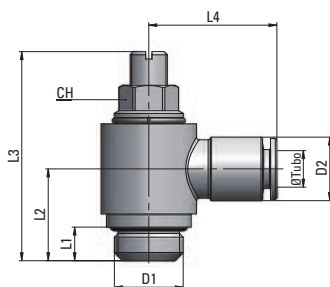
0 ÷ 10 bar



P = 6 bar - Δp = 1 bar

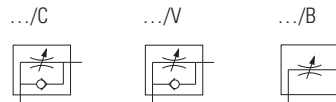


n° giri spillo di regolazione



Tipo	Øe Tubo	D1	D2	L1	L2	L3 max	L4	CH	q <sub>Δ</sub>
18 04 M5	4	M5x0,8	9	4	11,5	25,5	18	6	12
18 04 18	4	G1/8	9	5	15,5	32	19,5	9	29
18 06 18	6	G1/8	12	5	15,5	32	22	9	27
18 06 14	6	G1/4	12	6,5	17,5	40	23,5	10	49
18 08 18	8	G1/8	14	5	15,5	32	22,5	9	31
18 08 14	8	G1/4	14	6,5	17,5	40	24	10	49
18 08 38	8	G3/8	14	9	22	50	26	14	89
18 10 14	10	G1/4	16	6,5	17,5	40	26,5	10	53
18 10 38	10	G3/8	16	9	22	50	28	14	86

Disponibile nelle versioni:



L'anello rimane orientabile anche dopo l'installazione del regolatore.  
The banjo ring swivels also after flow control installation.  
Les banjos peuvent être orientés après l'installation du réducteur.  
Der Schwenkring kann nach der Montage des Drosselrückschlagventiles noch orientiert werden.

**SPECIFICHE TECNICHE**

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

**DATA SHEET**

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

**REINSEIGNEMENTS TECHNIQUES**

Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A).

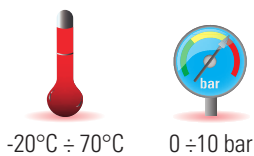
Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

**TECHNISCHE AUSKÜNFTE**

Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A).

Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.

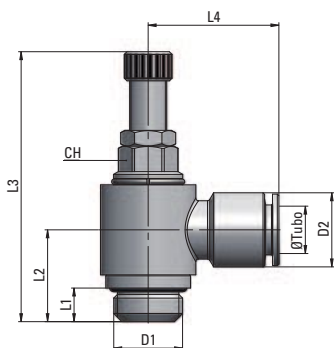
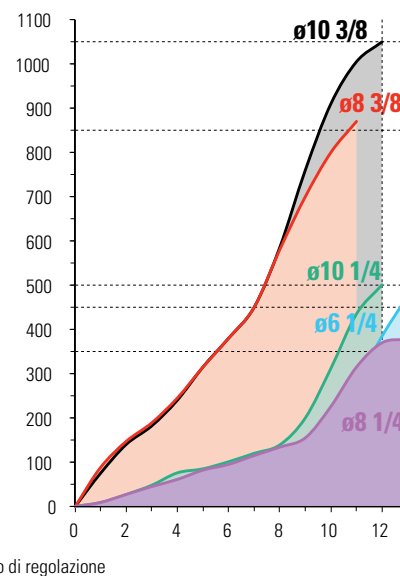
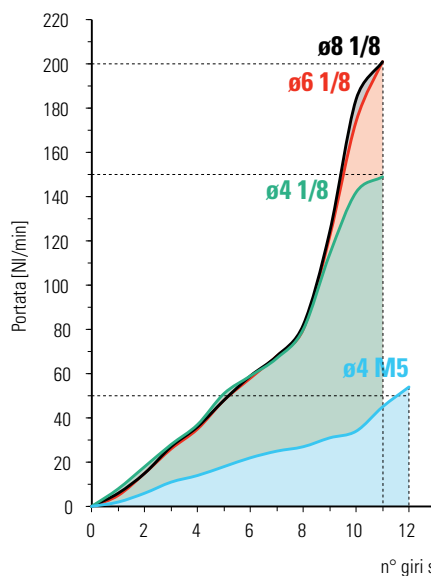
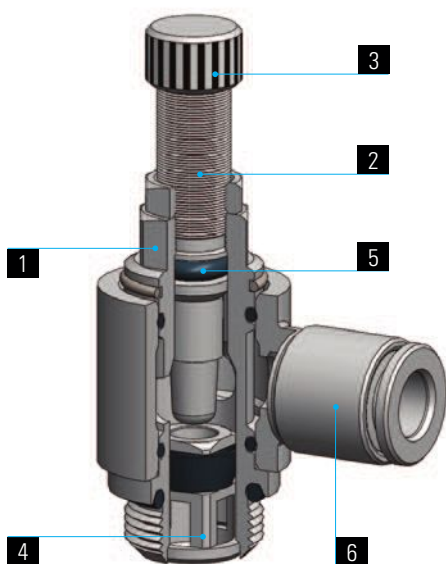
1	2	3	4	5	6
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Pomolo Handwheel Volant moleté Rändelkopf	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Anello Banjo Ring Banjo Steckverschraubungen
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt				NBR NBR NBR NBR	Raccordo Automatico serie MA MA line push-in fittings Raccords instantanés série MA MA Steckverschraubungen



-20°C ÷ 70°C

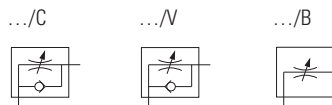
0 ÷ 10 bar

P = 6 bar - Δp = 1 bar



Tipo	Øe Tubo	D1	D2	L1	L2	L3 max	L4	CH	g
41 04 M5	4	M5x0,8	9	4	11,5	39	18	6	13
41 04 18	4	G1/8	9	5	15,5	42	19,5	9	32
41 06 18	6	G1/8	12	5	15,5	42	22	9	34
41 06 14	6	G1/4	12	6,5	17,5	51	23,5	10	54
41 08 18	8	G1/8	14	5	15,5	42	22,5	9	35
41 08 14	8	G1/4	14	6,5	17,5	51	24	10	55
41 08 38	8	G3/8	14	9	22	63	26	14	99
41 10 14	10	G1/4	16	6,5	17,5	51	26,5	10	62
41 10 38	10	G3/8	16	9	22	63	28	14	105

Disponibile nelle versioni:



L'anello rimane orientabile anche dopo l'installazione del regolatore.  
The banjo ring swivels also after flow control installation.  
Les banjos peuvent être orientés après l'installation du réducteur.  
Der Schwenkring kann nach der Montage des Drosselrückschlagventiles noch orientiert werden.

### SPECIFICHE TECNICHE

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

### DATA SHEET

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

### REINSEIGNEMENTS TECHNIQUES

Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

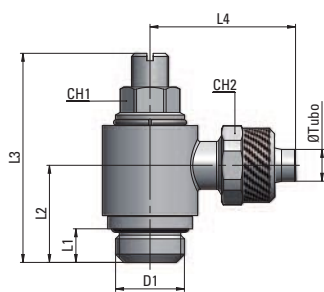
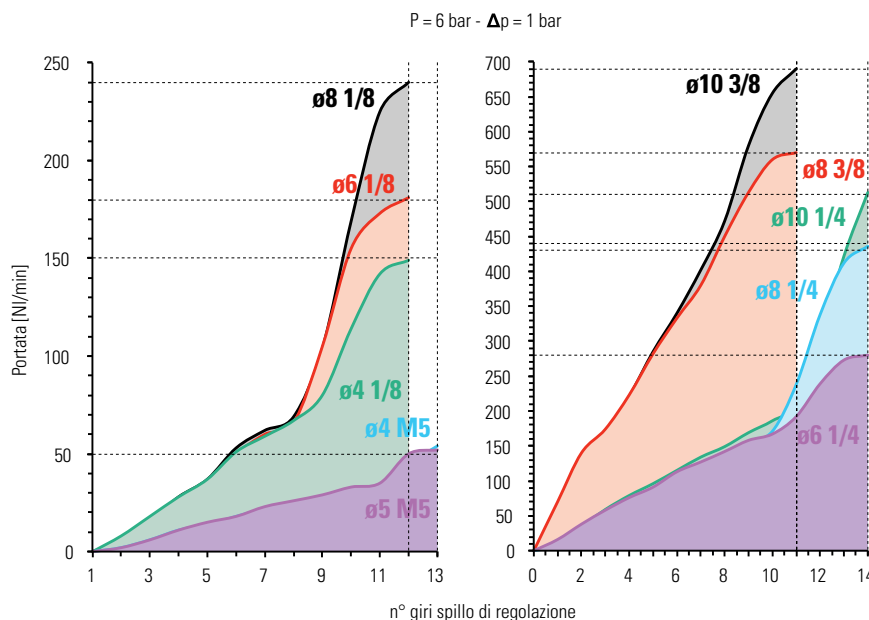
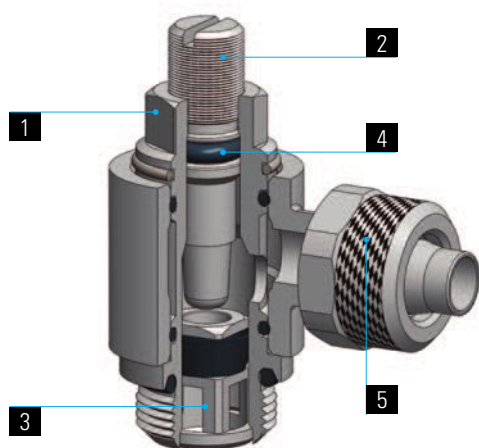
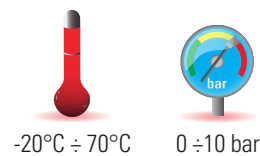
### TECHNISCHE AUSKÜNFTE

Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A)

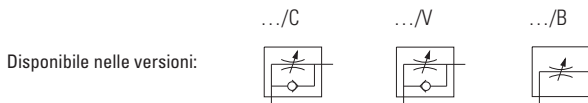
Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.



1	2	3	4	5
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Anello Banjo Ring Banjo Steckverschraubungen
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt			NBR NBR NBR NBR	Raccordo a Calzamento serie MC MC line push-on fittings Raccords à coiffe série MC MC Verschraubung



Tipo	Øe Tubo	D1	L1	L2	L3 max	L4	CH1	CH2	g
20 04 M5	4-2,5	M5x0,8	4	11,5	25,5	15,5	6	7	11
20 05 M5	5-3	M5x0,8	4	11,5	25,5	19	6	8	11,5
20 05 18	5-3	G1/8	5	15,5	32	25	9	12	33
20 06 M5	6-4	M5x0,8	4	11,5	25,5	19	6	9	12
20 06 18	6-4	G1/8	5	15,5	32	25	9	12	33
20 06 14	6-4	G1/4	6,5	17,5	40	26,5	10	12	52
20 08 18	8-6	G1/8	5	15,5	32	25	9	14	33
20 08 14	8-6	G1/4	6,5	17,5	40	27,5	10	14	54
20 08 38	8-6	G3/8	9	22	50	29,5	14	14	90
20 10 14	10-8	G1/4	6,5	17,5	40	28,5	10	16	56
20 10 38	10-8	G3/8	9	22	50	30,5	14	16	92



L'anello rimane orientabile anche dopo l'installazione del regolatore.  
The banjo ring swivels also after flow control installation.  
Les banjos peuvent être orientés après l'installation du réducteur.  
Der Schwenkring kann nach der Montage des Drosselrückschlagventiles noch orientiert werden.

**SPECIFICHE TECNICHE**

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

**DATA SHEET**

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

**REINSEIGNEMENTS TECHNIQUES**

Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A).

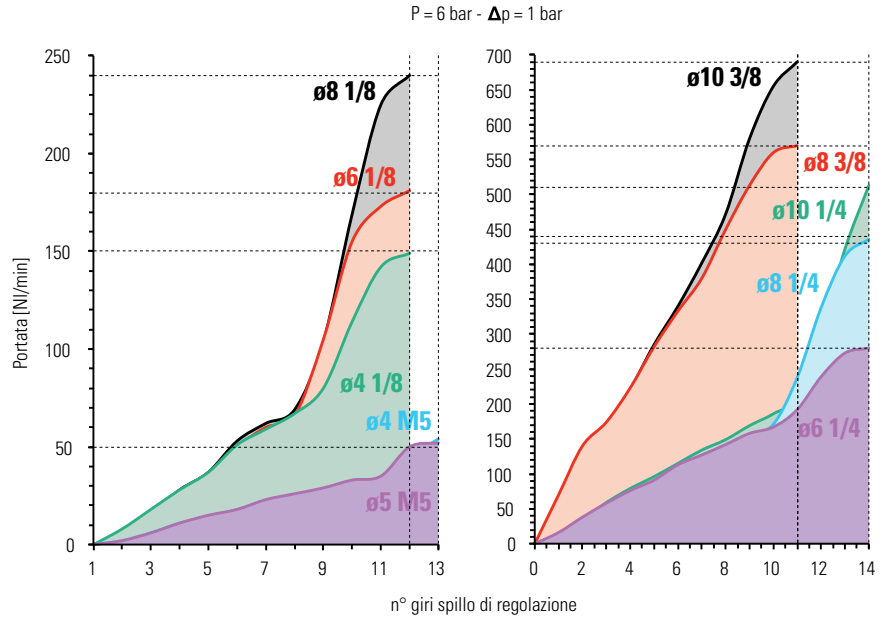
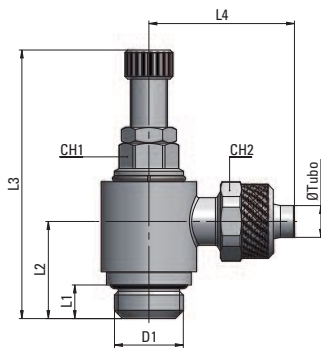
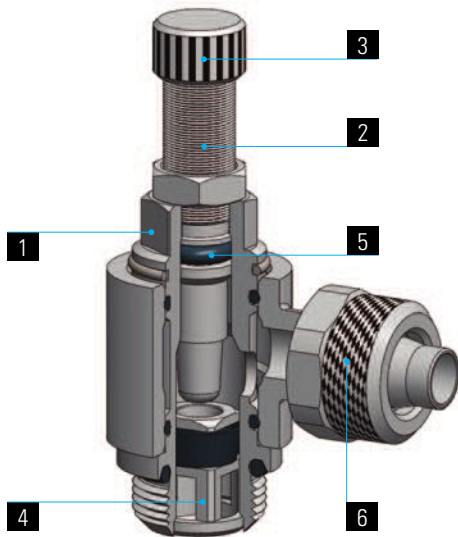
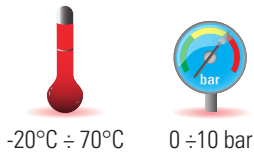
Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

**TECHNISCHE AUSKÜNFTE**

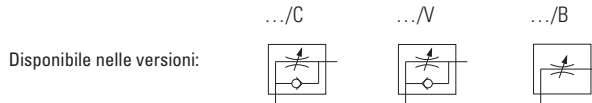
Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A).

Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.

1	2	3	4	5	6
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Pomolo Handwheel Volant moleté Rändelkopf	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Anello Banjo Ring Banjo Steckverschraubungen
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt				NBR NBR NBR NBR	Raccordo a Calzamento serie MC MC line push-on fittings Raccords à coiffe série MC MC Verschraubung



Tipo	Øe Tubo	D1	L1	L2	L3 max	L4	CH1	CH2	g Δ
42 04 M5	4-2,5	M5x0,8	4	11,5	39	15,5	6	7	12
42 05 M5	5-3	M5x0,8	4	11,5	39	19	6	8	13
42 05 18	5-3	G1/8	5	15,5	42,5	25	9	12	37
42 06 M5	6-4	M5x0,8	4	11,5	39	19	6	9	14
42 06 18	6-4	G1/8	5	15,5	42,5	25	9	12	37
42 06 14	6-4	G1/4	6,5	17,5	51	26,5	10	12	61
42 08 18	8-6	G1/8	5	15,5	42,5	25	9	14	38
42 08 14	8-6	G1/4	6,5	17,5	51	27,5	10	14	60
42 08 38	8-6	G3/8	9	22	72	29,5	14	14	105
42 10 14	10-8	G1/4	6,5	17,5	51	28,5	10	16	62
42 10 38	10-8	G3/8	9	22	72	30,5	14	16	108



L'anello rimane orientabile anche dopo l'installazione del regolatore.  
The banjo ring swivels also after flow control installation.  
Les banjos peuvent être orientés après l'installation du réducteur.  
Der Schwenkring kann nach der Montage des Drosselrückschlagventiles noch orientiert werden.

### SPECIFICHE TECNICHE

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

### DATA SHEET

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

### REINSEIGNEMENTS TECHNIQUES

Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

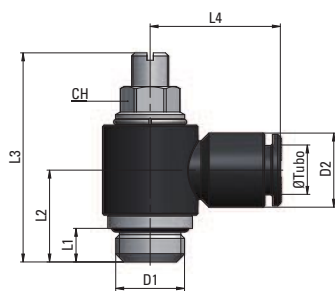
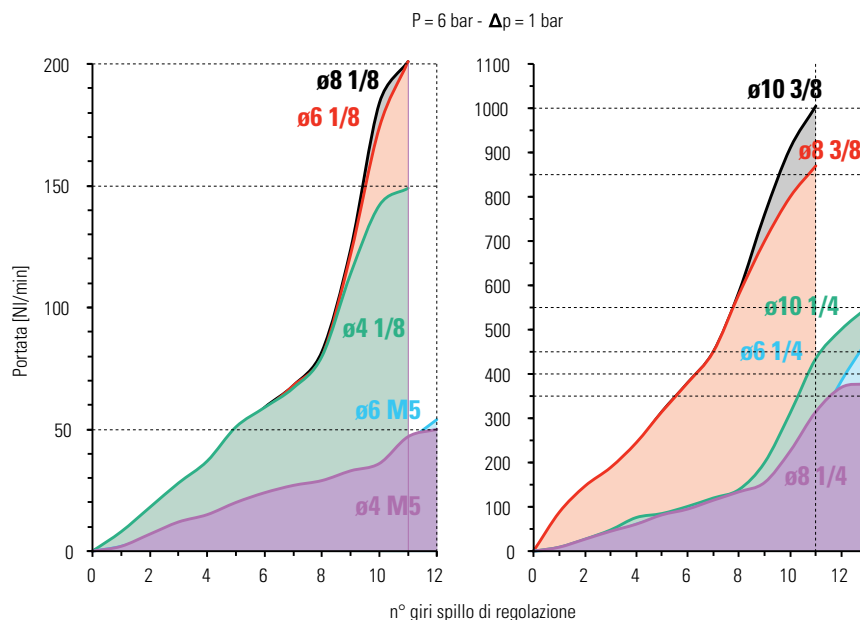
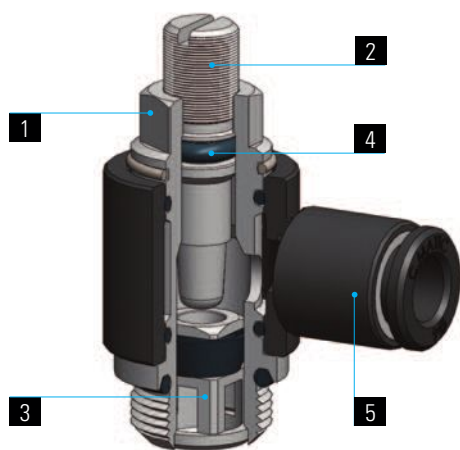
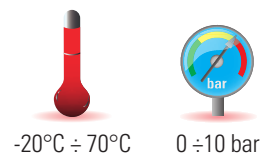
Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

### TECHNISCHE AUSKÜNFTE

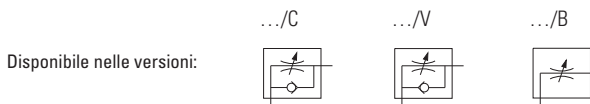
Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A)

Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.

1	2	3	4	5
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Anello Banjo Ring Banjo Steckverschraubungen
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt			NBR NBR NBR NBR	Raccordo Automatico serie MB MB line push-in fittings Raccords instantanés série MB MB Steckverschraubungen



Tipo	Øe Tubo	D1	D2	L1	L2	L3 max	L4	CH	α <sup>Δ</sup>
38 04 M5	4	M5x0,8	9,7	4	11,5	25,5	17	6	7
38 04 18	4	G1/8	9,7	5	15,5	32	18,5	9	19
38 06 M5	6	M5x0,8	12	4	11,5	25,5	20,5	6	8
38 06 18	6	G1/8	12	5	15,5	32	22	9	16
38 06 14	6	G1/4	12	6,5	17,5	40	23,5	10	32
38 08 18	8	G1/8	14	5	15,5	32	22,5	9	16
38 08 14	8	G1/4	14	6,5	17,5	40	24	10	32
38 08 38	8	G3/8	14	9	22	50	26	14	59
38 10 14	10	G1/4	16	6,5	17,5	40	26,5	10	33
38 10 38	10	G3/8	16	9	22	50	28	14	60



L'anello rimane orientabile anche dopo l'installazione del regolatore.  
The banjo ring swivels also after flow control installation.  
Les banjos peuvent être orientés après l'installation du réducteur.  
Der Schwenkring kann nach der Montage des Drosselrückschlagventiles noch orientiert werden.

**SPECIFICHE TECNICHE**

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

**DATA SHEET**

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

**REINSEIGNEMENTS TECHNIQUES**

Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A).

Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

**TECHNISCHE AUSKÜNFTE**

Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A).

Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.

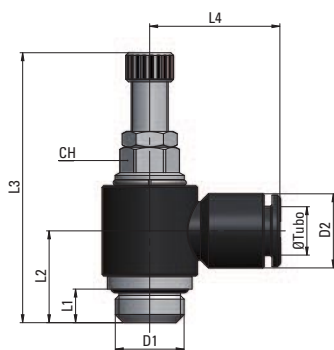
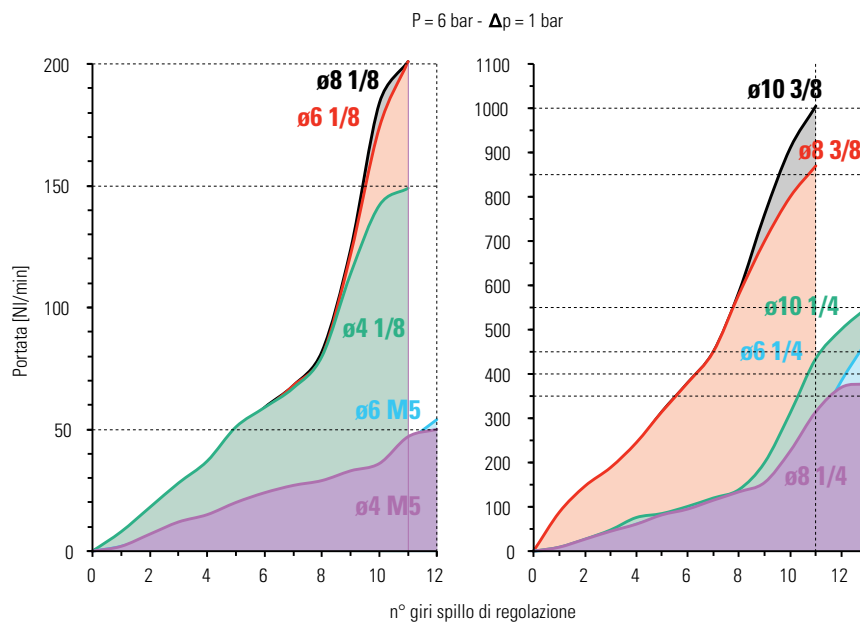
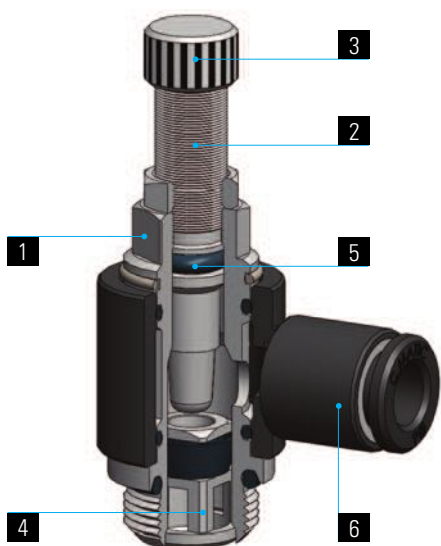
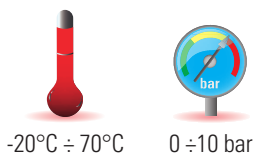
Regolatore con raccordo orientabile automatico in resina acetalica e pomolo di regolazione

Flow Control with Swivelling acetal push-in fitting and Handwheel

Réducteur de débit avec raccord automatique tournant en résine acétal et volant moleté

Drosselrückschlagventil mit schwenkbarer Steckverschraubung aus Kunststoff und Rändelkopf

1	2	3	4	5	6
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Pomolo Handwheel Volant moleté Rändelkopf	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Anello Banjo Ring Banjo Steckverschraubungen
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt				NBR NBR NBR NBR	Raccordo Automatico serie MB MB line push-in fittings Raccords instantanés série MB MB Steckverschraubungen



Tipo	Øe Tubo	D1	D2	L1	L2	L3 max	L4	CH	α Δ
36 04 M5	4	M5x0,8	9,7	4	11,5	39	17	6	9
36 04 18	4	G1/8	9,7	5	15,5	42	18,5	9	21
36 06 M5	6	M5x0,8	12	4	11,5	39	20,5	6	9,5
36 06 18	6	G1/8	12	5	15,5	42	22	9	22
36 06 14	6	G1/4	12	6,5	17,5	51	23,5	10	38
36 08 18	8	G1/8	14	5	15,5	42	22,5	9	22
36 08 14	8	G1/4	14	6,5	17,5	51	24	10	38
36 08 38	8	G3/8	14	9	22	63	26	14	72
36 10 14	10	G1/4	16	6,5	17,5	51	26	10	39
36 10 38	10	G3/8	16	9	22	63	28	14	74

Disponibile nelle versioni:

.../C      .../V      .../B



L'anello rimane orientabile anche dopo l'installazione del regolatore.  
The banjo ring swivels also after flow control installation.  
Les banjos peuvent être orientés après l'installation du réducteur.  
Der Schwenkring kann nach der Montage des Drosselrückschlagventiles noch orientiert werden.

### SPECIFICHE TECNICHE

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

### DATA SHEET

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

### REINSEIGNEMENTS TECHNIQUES

Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

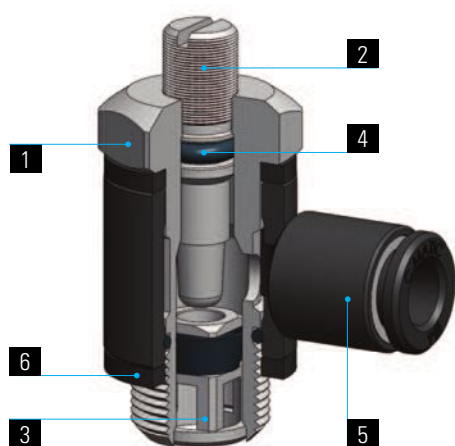
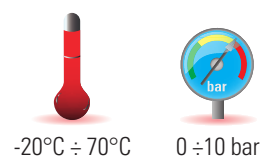
Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

### TECHNISCHE AUSKÜNFTE

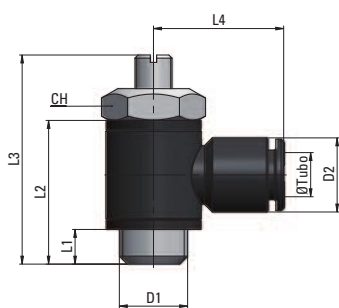
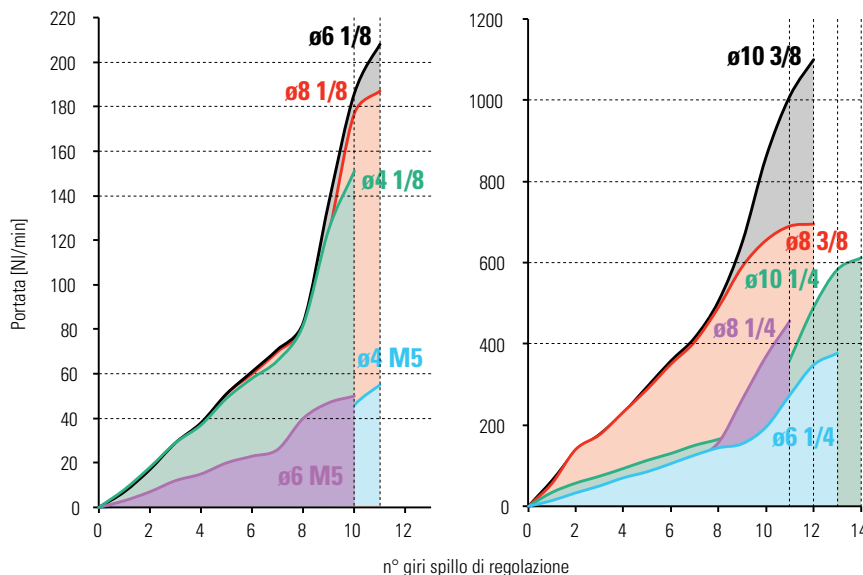
Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A)

Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.

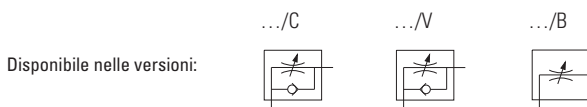
1	2	3	4	5	6
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Anello Banjo Ring Banjo Steckverschraubungen	Rondelle Gasket Bague Plastique Kunststoffring
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt			NBR NBR NBR NBR	Raccordo Automatico serie MB MB line push-in fittings Raccords instantanés série MB MB Steckverschraubungen	PA6 PA6 PA6 PA6



P = 6 bar - Δp = 1 bar



Tipo	Øe Tubo	D1	D2	L1	L2	L3 max	L4	CH	φ
39 04 M5	4	M5x0,8	9,7	4	16	25	17	8	7
39 04 18	4	G1/8	9,7	5	24	32	18,5	14	19
39 06 M5	6	M5x0,8	12	4	16	25	20,5	8	8
39 06 18	6	G1/8	12	5	24	32	22	14	22
39 06 14	6	G1/4	12	6,5	27,5	40	23,5	17	38
39 08 18	8	G1/8	14	5	24	32	22,5	14	22
39 08 14	8	G1/4	14	6,5	27,5	40	24	17	38
39 08 38	8	G3/8	14	7	31	50	26	20	67
39 10 14	10	G1/4	16	6,5	27,5	40	26	17	39
39 10 38	10	G3/8	16	7	31	50	28	20	68



Una volta effettuata l'installazione del regolatore l'anello non è più orientabile.  
The banjo ring no longer swivel after flow control installation.  
Les banjos ne tournent pas après l'installation du réducteur.  
Der Schwenkring bleibt nach der Montage des Drosselrückschlagventiles fest.

**SPECIFICHE TECNICHE**

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

**DATA SHEET**

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

**REINSEIGNEMENTS TECHNIQUES**

Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A).

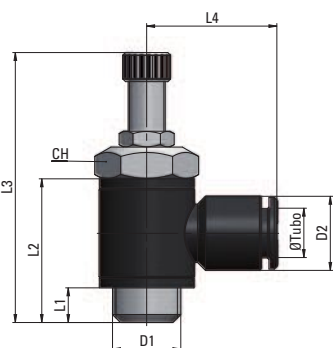
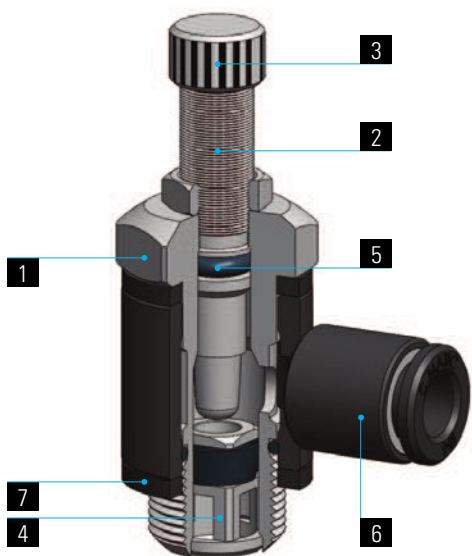
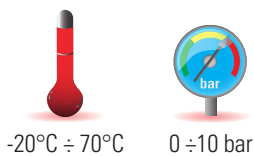
Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

**TECHNISCHE AUSKÜNFTE**

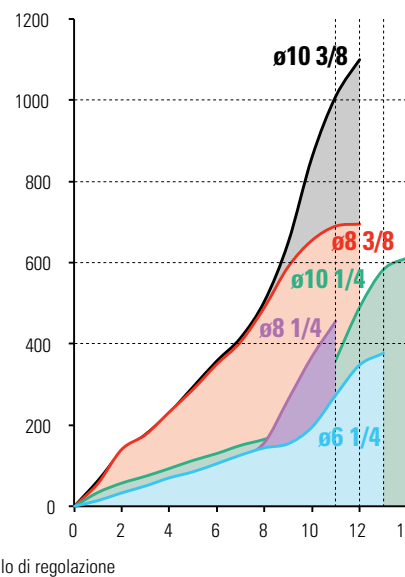
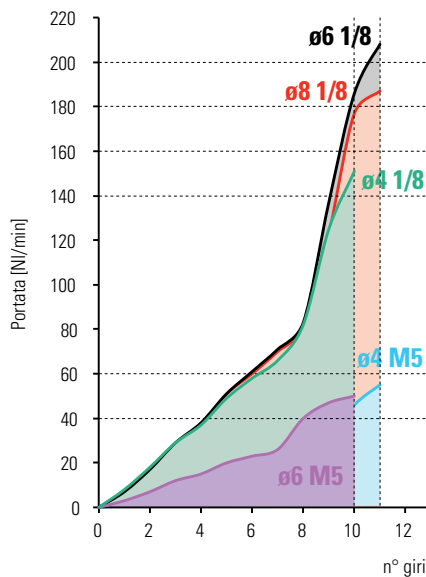
Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A).

Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.

1	2	3	4	5	6	7
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Pomolo Handwheel Volant moleté Rändelkopf	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Anello Banjo Ring Banjo Steckverschraubungen	Rondelle Gasket Bague Plastique Kunststoffring
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt				NBR NBR NBR NBR	Raccordo Automatico serie MB MB line push-in fittings Raccords instantanés série MB MB Steckverschraubungen	PA6 PA6 PA6 PA6

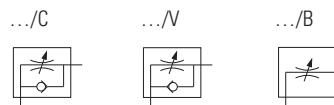


P = 6 bar - Δp = 1 bar



Tipo	Øe Tubo	D1	D2	L1	L2	L3 max	L4	CH	q <sub>1</sub>
37 04 M5	4	M5x0,8	9,7	4	16	38,5	17	8	8
37 04 18	4	G1/8	9,7	5	24	42,5	18,5	14	25
37 06 M5	6	M5x0,8	12	4	16	38,5	20,5	8	9
37 06 18	6	G1/8	12	5	24	42,5	22	14	25
37 06 14	6	G1/4	12	6,5	27,5	51	23,5	17	44
37 08 18	8	G1/8	14	5	24	42,5	22,5	14	25
37 08 14	8	G1/4	14	6,5	27,5	51	24	17	48
37 08 38	8	G3/8	14	7	31	63	26	20	81
37 10 14	10	G1/4	16	6,5	27,5	51	26	17	46
37 10 38	10	G3/8	16	7	31	63	28	20	82

Disponibile nelle versioni:



Una volta effettuata l'installazione del regolatore l'anello non è più orientabile.  
The banjo ring no longer swivel after flow control installation.  
Les banjos ne tournent pas après l'installation du réducteur.  
Der Schwenkring bleibt nach der Montage des Drosselrückschlagventiles fest.

### SPECIFICHE TECNICHE

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

### DATA SHEET

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

### REINSEIGNEMENTS TECHNIQUES

Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

### TECHNISCHE AUSKÜNFTE

Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A)

Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.



Regolatore con raccordo orientabile automatico in resina acetale e pomolo di regolazione

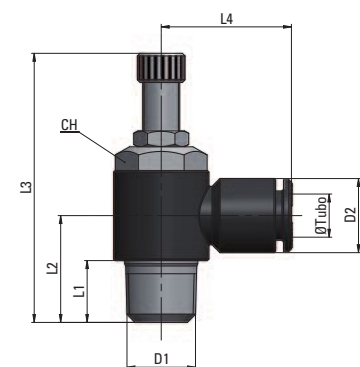
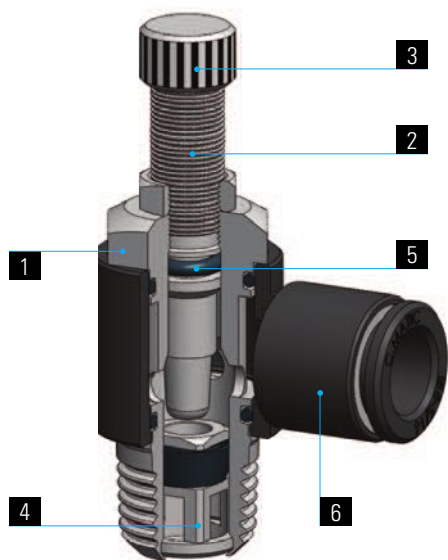
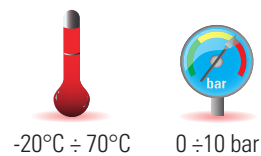
Flow Control with Swivelling acetal push-in fitting and Handwheel

Réducteur de débit avec raccord automatique tournant en résine acétal et volant moleté

Drosselrückschlagventil mit schwenkbarer Steckverschraubung aus Kunststoff und Rändelkopf

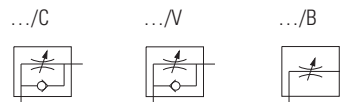
MV 19

1	2	3	4	5	6
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Pomolo Handwheel Volant moleté Rändelkopf	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Anello Banjo Ring Banjo Steckverschraubungen
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt				NBR NBR NBR NBR	Raccordo Automatico serie MB MB line push-in fittings Raccords instantanés série MB MB Steckverschraubungen



Tipo	øe Tubo	D1	D2	L1	L2	L3 max	L4	CH	g $\Delta$
19 04 18	4	R1/8	9	9	16	32	19	12	18,95
19 06 18	6	R1/8	12	9	16	32	22,5	12	19,43
19 06 14	6	R1/4	12	12	20	39	24	15	35,15
19 08 18	8	R1/8	14	9	16	32	23	12	19,72
19 08 14	8	R1/4	14	12	20	39	24,5	15	35,50

Disponibile nelle versioni:



L'anello rimane orientabile anche dopo l'installazione del regolatore.  
The banjo ring swivels also after flow control installation.  
Les banjos peuvent être orientés après l'installation du réducteur.  
Der Schwenkring kann nach der Montage des Drosselrückschlagventiles noch orientiert werden.

### SPECIFICHE TECNICHE

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

### DATA SHEET

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

### REINSEIGNEMENTS TECHNIQUES

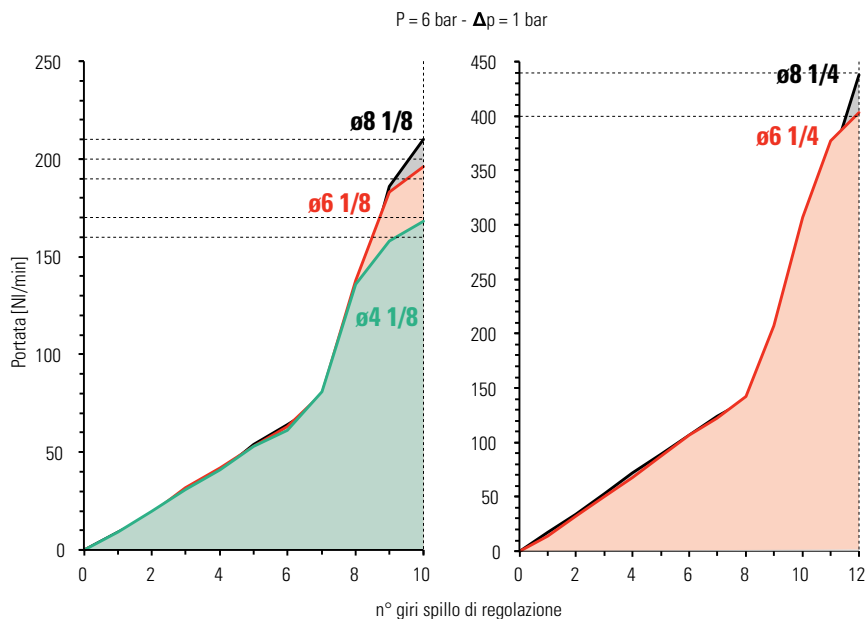
Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

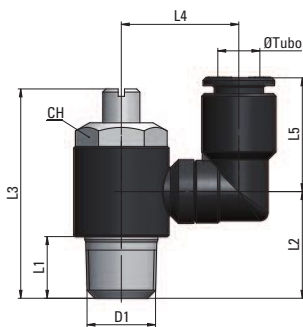
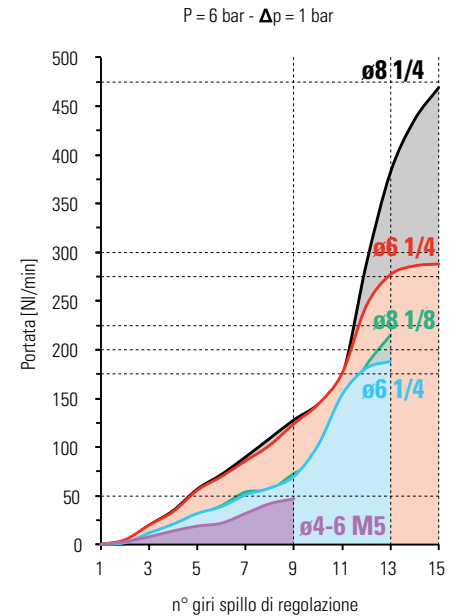
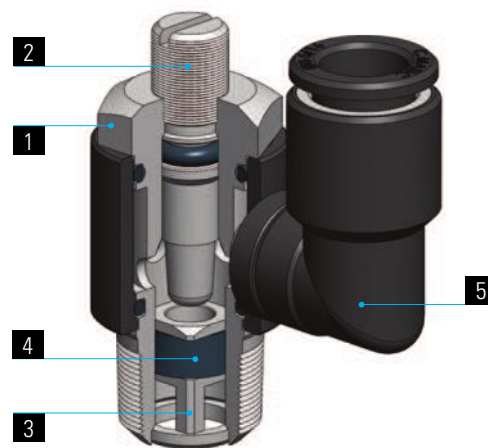
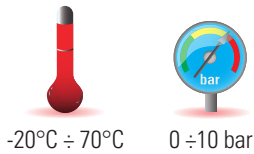
### TECHNISCHE AUSKÜNFTE

Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A)

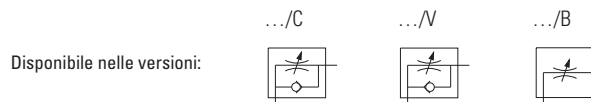
Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.



1	2	3	4	5
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Anello Banjo Ring Banjo Steckverschraubungen
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt			NBR NBR NBR NBR	Raccordo Automatico serie MB MB line push-in fittings Raccords instantanés série MB MB Steckverschraubungen



Tipo	Øe Tubo	D1	L1	L2	L3 max	L4	L5	CH	g
28 04 M5	4	M5x0,8	4	9	22	14	15	8	7
28 06 M5	6	M5x0,8	4	9	22	15,5	19	8	10
28 06 18	6	R1/8	9	16	32	19,5	19	12	20
28 06 14	6	R1/4	12	20	39	21	19	15	34
28 08 18	8	R1/8	9	16	32	21	20,5	12	22
28 08 14	8	R1/4	12	20	39	22,5	20,5	15	36



### SPECIFICHE TECNICHE

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

### DATA SHEET

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

### REINSEIGNEMENTS TECHNIQUES

Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A).

Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

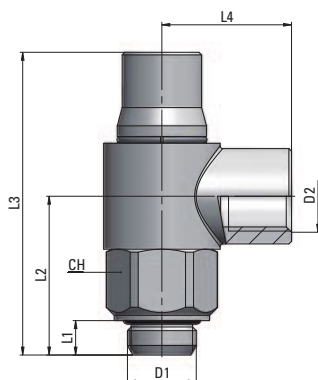
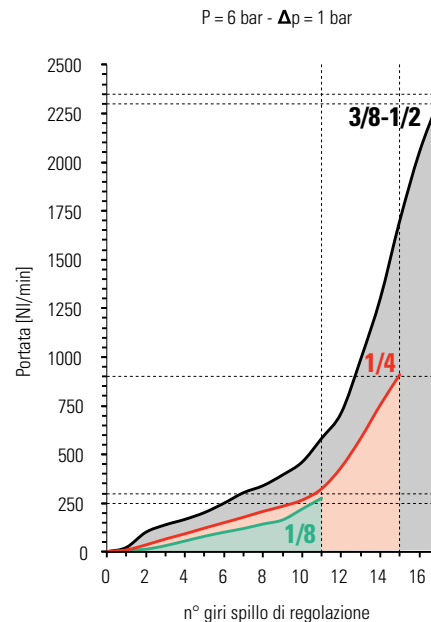
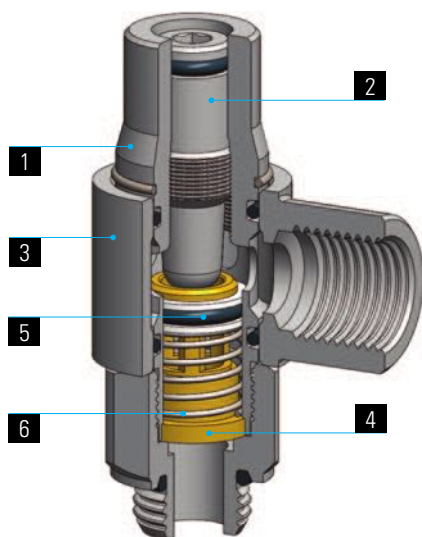
### TECHNISCHE AUSKÜNFTE

Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A).

Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.

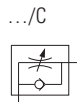


1	2	3	4	5	6
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Anello Banjo Ring Banjo Steckverschraubungen	Bussola Cartridge Cartouche Patrone	Guarnizioni Seals Joint d'étanchéité Dichtung	Molle Spring Ressort Feder
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt		Ottone UNI EN 12165 CW617N Nichelato Brass UNI EN 12165 CW617N Nickel plated Laiton UNI EN 12165 CW617N Nickelé Messing UNI EN 12165 CW617N vernickelt	Ottone UNI EN 12164 CW614N Brass UNI EN 12164 CW614N Laiton UNI EN 12164 CW614N Messing UNI EN 12164 CW614N	NBR NBR NBR NBR	Acciaio Inox AISI 302 Stainless Steel AISI 302 Acier Inox AISI 302 Edelstahl AISI 302



Tipo	D <sub>1</sub>	D <sub>2</sub>	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	L <sub>4</sub>	CH	φ <sub>Δ</sub>
29 00 18	G1/8	G1/8	6	23	45	20	14	54
29 00 14	G1/4	G1/4	8	30	57	26	19	84
29 00 38	G3/8	G3/8	9	37	67	27	22	163
29 00 12	G1/2	G1/2	10	36	66	31	27	195

Disponibile nelle versioni:



**SPECIFICHE TECNICHE**

Tubi di collegamento consigliati:  
variabili in funzione del tipo di raccordo  
collegato al regolatore.

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

**DATA SHEET**

Recommended tubings:  
according to the fitting connected to the  
flow control.

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

**REINSEIGNEMENTS TECHNIQUES**

Tube conseillé:  
en fonction du raccord monté sur  
le réducteur.

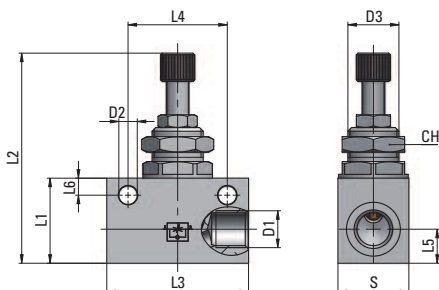
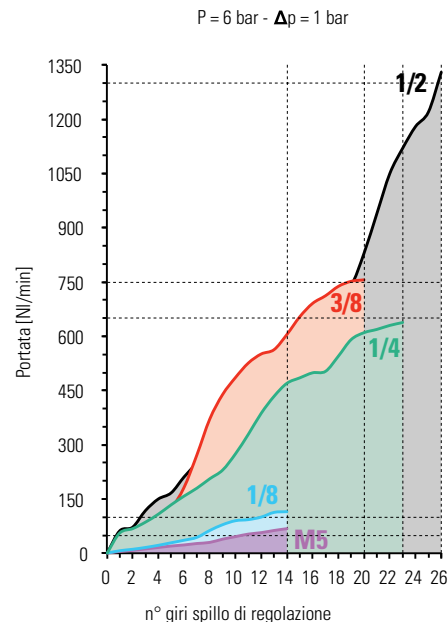
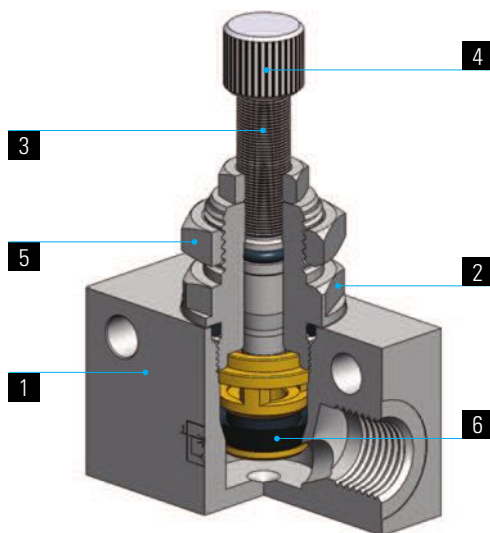
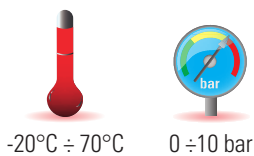
Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

**TECHNISCHE AUSKÜNFTE**

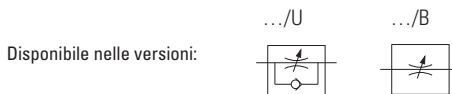
Empfohlene Schläuche:  
die Schläuche werden durch die am  
Drosselrückschlagventil montierte.

Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.

1	2	3	4	5	6
Corpo Body Corps Körper	Regolatore Valve Réducteur de débit Drosselventil	Spillo Needle Epingle Nadel	Pomolo Handwheel Volant moleté Rändelkopf	Dado Nut Ecrou Überwurfmutter	Guarnizioni Seals Joint d'étanchéité Dichtung
Alluminio anodizzato Anodized aluminium Alluminium anodisé Eloxiertes Aluminium	Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt				NBR NBR NBR NBR



Tipo	D1	D2	D3	L1	L2 max	L3	L4	L5	S	CH	q <sub>Δ</sub>
21 00 M5	M5x0,8	3,2	M9x0,75	15	37	25	18	7	12	11	19
21 00 18	G1/8	4,5	M12x0,75	21	56	34	24	8	16	15	50
21 00 14	G1/4	6,5	M18x1,5	30	75	50	35	12	25	22	162
21 00 38	G3/8	6,5	M18x1,5	30	75	58	40	12	25	22	169
21 00 12	G1/2	6,5	M22x1,5	40	92	65	50	17	30	26	299



### SPECIFICHE TECNICHE

Tubi di collegamento consigliati:  
variabili in funzione del tipo di raccordo  
collegato al regolatore.

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

### DATA SHEET

Recommended tubings:  
according to the fitting connected to the  
flow control.

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

### REINSEIGNEMENTS TECHNIQUES

Tube conseillé:  
en fonction du raccord monté sur  
le réducteur.

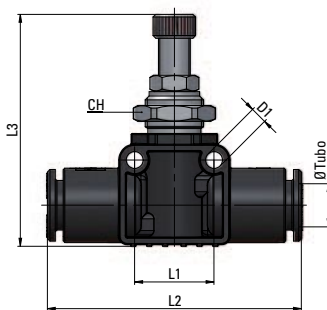
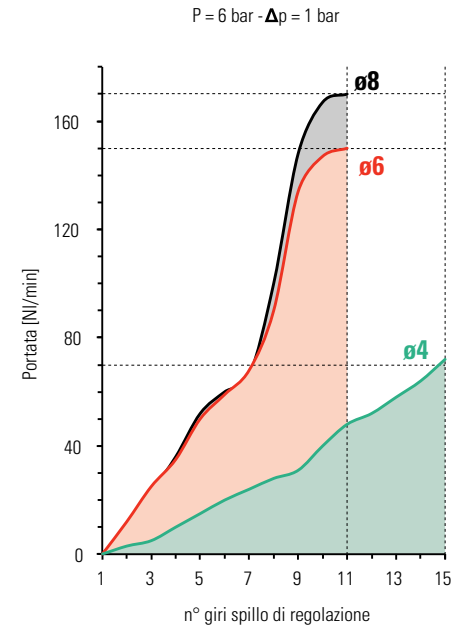
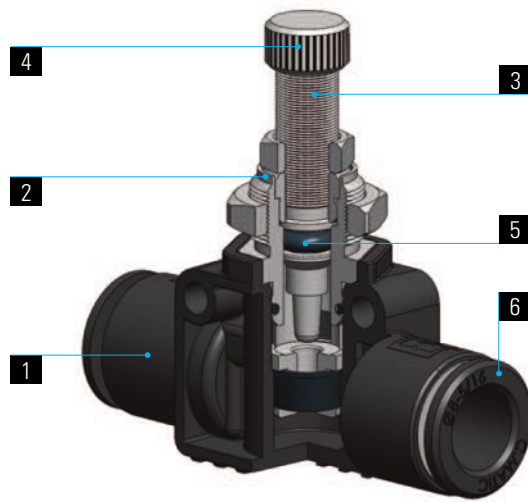
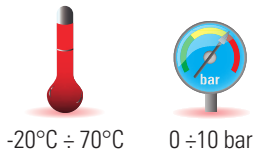
Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

### TECHNISCHE AUSKÜNFTE

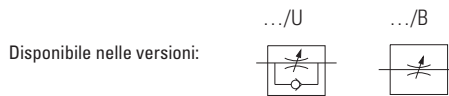
Empfohlene Schläuche:  
die Schläuche werden durch die am  
Drosselrückschlagventil montierte.

Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.

1	2	3	4	5	6
Corpo Body Corps Körper	Regolatore Valve Réducteur de débit Drosselventil	Spillo Needle Epingle Nadel	Pomolo Handwheel Volant moleté Rändelkopf	Guarnizioni Seals Joint d'étanchéité Dichtung	Raccordi Fittings Raccords Steckverschraubungen
POM POM POM POM	Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt			NBR NBR NBR NBR	Raccordo Automatico serie MB MB line push-in fittings Raccords instantanés série MB MB Steckverschraubungen



Tipo	Øe Tubo	D1	L1	L2	L3 max	CH	g
34 04 04	4	3,2	13	36	35	11	14
34 06 06	6	3,2	16	45	45	14	26
34 08 08	8	3,2	16	46	46	14	28



**SPECIFICHE TECNICHE**

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

**DATA SHEET**

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

**REINSEIGNEMENTS TECHNIQUES**

Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A).

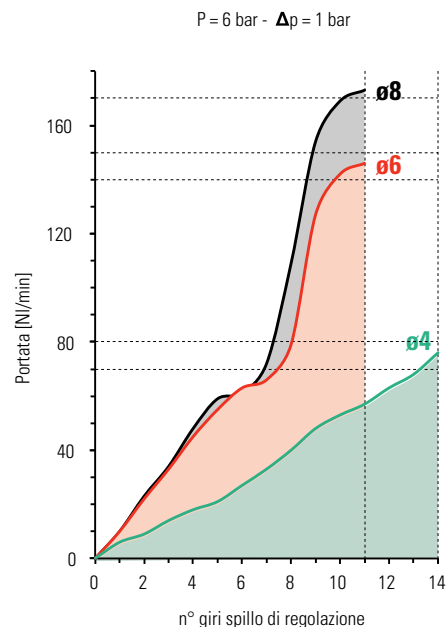
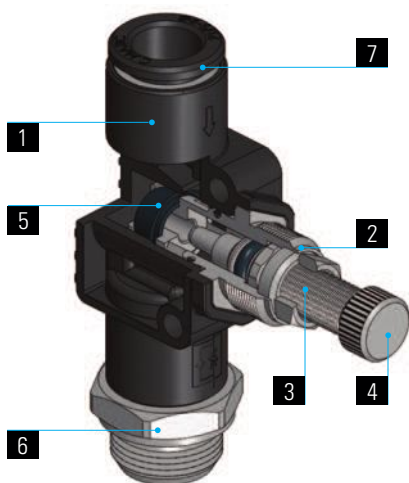
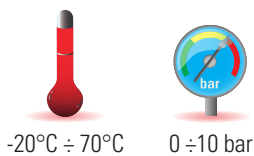
Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

**TECHNISCHE AUSKÜNFTE**

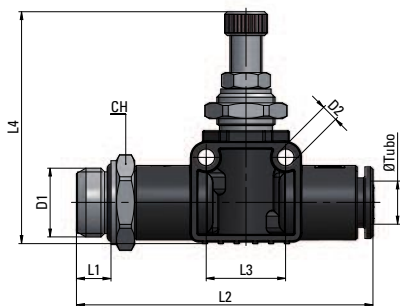
Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A).

Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.

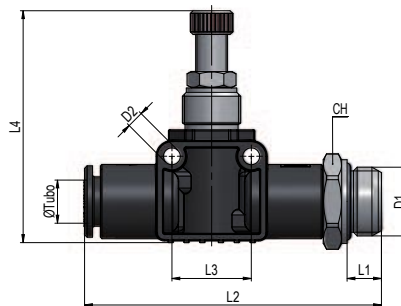
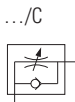
1	2	3	4	5	6	7
Corpo Body Corps Körper	Regolatore Valve Réducteur de débit Drosselventil	Spillo Needle Epingle Nadel	Pomolo Handwheel Volant moleté Rändelkopf	Guarnizioni Seals Joint d'étanchéité Dichtung	Filetto Thread Filetage Gewinde	Raccordi Thread Fittings Raccords Steckverschraubungen
POM POM POM POM	Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt			NBR NBR NBR NBR	Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt	Raccordo Automatico serie MB MB line push-in fittings Raccords instantanés série MB MB Steckverschraubungen



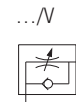
Tipo	Øe Tubo	D1	D2	L1	L2	L3	L4 max	CH	α Δ
35 04 M5	4	M5x0,8	3,2	4	43	13	35	9	17,5
35 04 18	4	G1/8	3,2	5	43	13	35	13	18
35 06 18	6	G1/8	3,2	5	52	16	45	13	32
35 06 14	6	G1/4	3,2	6,5	54	16	45	16	35
35 08 18	8	G1/8	3,2	5	53	16	46	14	35
35 08 14	8	G1/4	3,2	6,5	55	16	46	16	37



Disponibile nelle versioni:



Disponibile nelle versioni:



### SPECIFICHE TECNICHE

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

### DATA SHEET

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

### REINSEIGNEMENTS TECHNIQUES

Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A).

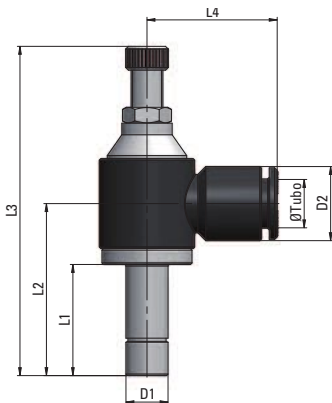
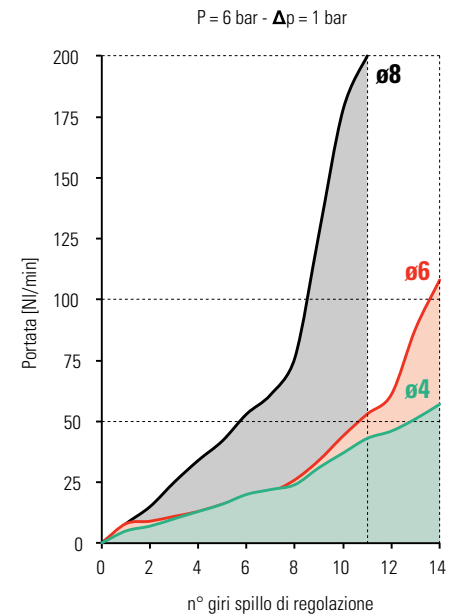
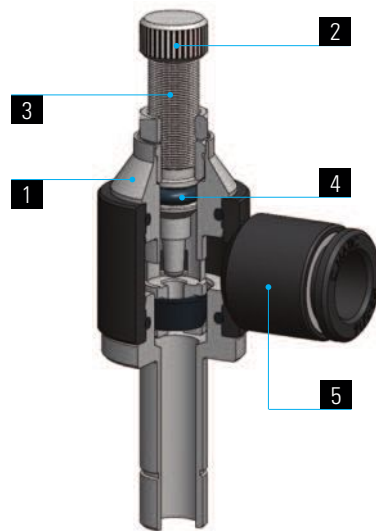
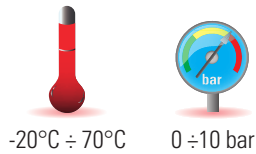
Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

### TECHNISCHE AUSKÜNFTE

Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A).

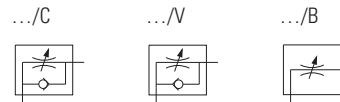
Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.

1	2	3	4	5
Corpo Body Corps Körper	Pomolo Handwheel Volant moleté Rändelkopf	Spillo Needle Epingle Nadel	Guarnizioni Seals Joint d'étanchéité Dichtung	Anello Banjo Ring Banjo Steckverschraubungen
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt			NBR NBR NBR NBR	Raccordo Automatico serie MB MB line push-in fittings Raccords instantanés série MB MB Steckverschraubungen



Tipo	Øe Tubo	D1	D2	L1	L2	L3 max	L4	9 $\Delta$
43 04 04	4	4	9,7	16	29,5	57,5	17	12
43 06 06	6	6	12	20	29,5	55,5	22	18
43 08 08	8	8	14	20	31,5	63,5	24	35

Disponibile nelle versioni:



## SPECIFICHE TECNICHE

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

## DATA SHEET

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

## REINSEIGNEMENTS TECHNIQUES

Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

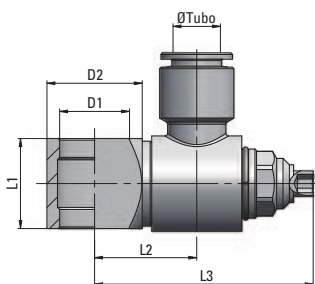
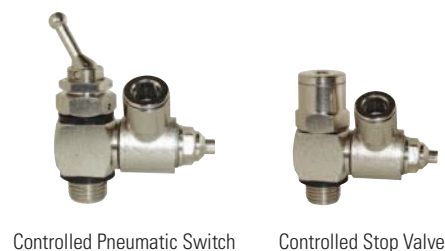
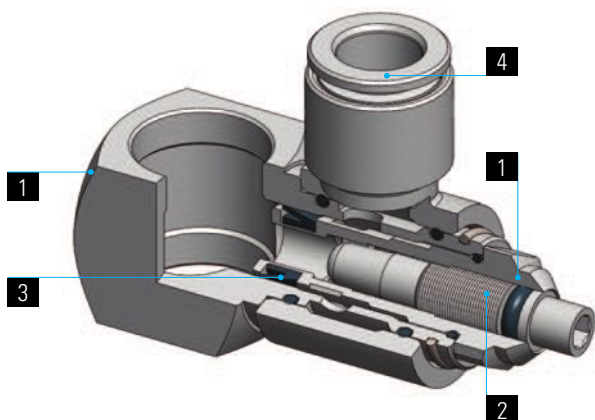
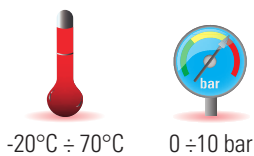
Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

## TECHNISCHE AUSKÜNFTE

Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A)

Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.

1	2	3	4
Corpo Body Corps Körper	Spillo Needle Epingle Nadel	Guarnizioni Seals Joint d'étanchéité Dichtung	Raccordo Automatico Push-in fittings Raccords instantanés Steckverschraubungen
Ottone UNI EN 12164 CW614N Nichelato Brass UNI EN 12164 CW614N Nickel plated Laiton UNI EN 12164 CW614N Nickelé Messing UNI EN 12164 CW614N vernickelt		NBR NBR NBR NBR	Raccordo Automatico serie MA MA line push-in fittings Raccords instantanés série MA MA Steckverschraubungen



Tipo	Øe Tubo	D1	D2	L1	L2	L3 max	g
49 06 14	6	1/4	18	17	17,5	41	63,5
49 08 14	8	1/4	18	17	17,5	41	64
49 08 38	8	3/8	21	20	21	49	101
49 10 38	10	3/8	21	20	21	49	104

Disponibile nelle versioni:

.../C



.../V



.../B



**SPECIFICHE TECNICHE**

Tubi di collegamento consigliati:  
PA11, PA12, PA6, Poliuretano PU  
(98 Shore A)

Campi di applicazione:  
impianti pneumatici alimentati con aria  
filtrata e lubrificata.

**DATA SHEET**

Recommended tubings:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A)

Application field:  
pneumatic installations fed with filtered,  
lubricated air.

**REINSEIGNEMENTS TECHNIQUES**

Tube conseillé:  
PA11, PA12, PA6, Polyurethane PU  
(98 Shore A).

Domaines d'application:  
circuits pneumatiques avec air filtré  
et lubrifié.

**TECHNISCHE AUSKÜNFTE**

Empfohlene Schläuche:  
PA11, PA12, PA6, Polyurethan PU  
(98 Shore A).

Anwendungsbereiche:  
pneumatische Anlage mit gefilterter und  
geölter Druckluft.