

Dati tecnici dei dosatori di flusso in polimero

Plastic flow regulators technical data

Technischen Daten der Drosselrückschlagventil Kunststoff

Fluido Aria compressa (altri fluidi a richiesta)	Fluid Compressed air (other fluids on request)	Fluid Druckluft (andere Medien auf Anfrage)
Pressione di esercizio Tubo: Ø4 – Ø12 mm Pressione: 0 ÷ 10 Bar 0 ÷ 150 PSI	Working pressure Tubo: Ø4 – Ø12 mm Pressure: 0 ÷ 10 Bar 0 ÷ 150 PSI	Druck Schlauch: Ø4 – Ø12 mm Druck: 0 ÷ 10 Bar 0 ÷ 150 PSI
Temperatura di utilizzo 0 ÷ 60°C	Temperature range 32 ÷ 140 °F	Einsatztemperatur 0°C ÷ 60°C
Tubi consigliati 1) Poliuretano - 2) Poliammide - 3) Polietilene - 4) Nylon	Recommended tubes 1) Polyurethane - 2) Polyamide - 3) Polyethylene - 4) Nylon	Rohrmpfehlungen 1) Polyurethan - 2) Polyamid - 3) Polyethylen - 4) Nylon
Tolleranze ± 0.10 mm	Tolerances ± 0.10 mm	Toleranzen ± 0.10 mm
Materiali Corpo: Ottone nichelato o resina acetaleica Pinza: Acciaio SUS 301 Pulsante: Resina acetaleica O-Ring: NBR	Materials Body: Nickel plated brass or acetal resin Lock claws: SUS 301 Steel Sleeve: Acetal resin O-Ring: NBR	Werkstoffen Körper: vernickelt Messing oder Acetal Bremssattel: Stahl SUS 301 Taste: Acetal O-Ringe: NBR
Filettatura BSPP cilindrica - BSPT conica teflonata. - Metrica con O-Ring	Thread types BSPP cylindrical. - BSPT taper with teflon. - Metric with O-Ring	Gewinde BSPP zylindrisch - BSPT konischen Teflon - Metric O-Ring
Diametri e filetti Diametri da 4 mm a 12 mm - Filettature da M5 a 1/2"	Threads and diameters Diameters from 4 mm to 12 mm - Threads from M5 to 1/2"	Durchmesser und Gewinde Durchmesser von 4 mm bis 12 mm - Gewinde von M5 bis 1/2"
Caratteristiche principali 1. Tenuta al vuoto - 7,5 PSI (-0,5 Bar) 2. Montaggio istantaneo 3. Passaggio pieno, nessuna riduzione della portata 4. Ingombri ottimizzati 5. Regolazione precisa e fine	Main features 1. Vacuum - 7,5 PSI (-0,5 Bar) 2. Instant connection 3. Full passage, no reduction flow 4. Optimized dimensions 5. Accurate regulation and precise motion control	Haupteigenschaften 1. Vakuumdichtigkeit - 7,5 PSI (-0,5 Bar) 2. Sofortige Installation 3. Voller Durchgang, keine Reduktion im Umfang 4. Schwere Fußabdruck 5. Präzise und feine Kontrolle

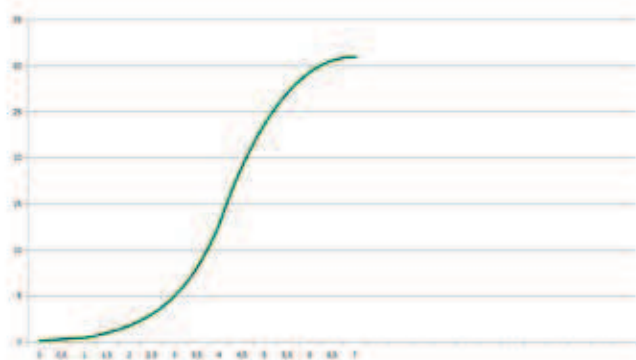
Dosatori di flusso per cilindro e valvola in polimero

Plastic flow regulators for cylinder and valve

Drosselrückschlagventil Kunststoff

DP79CM506

Portata (litri/minuto)
Flow (l./min.) - Durchsatz (l./min)



Giri Spillo - needle turn - Nadel Drehzahl

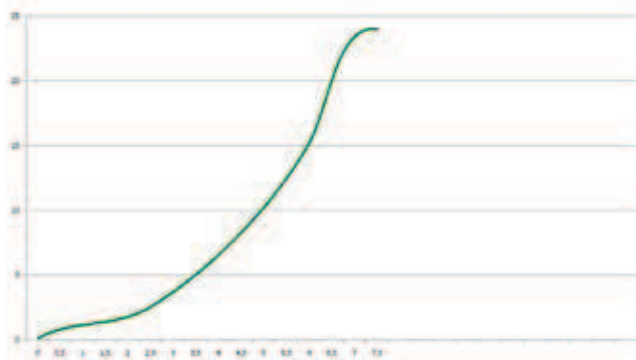
**Portata Max. asta libera
(senza raccordo) 32,3 NI/min.**

Max. flow free steam
(without fitting) 32,3 NI/min.
Maximal Durchsatz freie Drehestift
(ohne Verschraubung) 32,3 NI/min.

(pressione di ingresso 6 bar)
(inlet - pressure 6 bar)
(Einlauf Durchsatz 6 bar)

DP79PM506

Portata (litri/minuto)
Flow (l./min.) - Durchsatz (l./min)



Giri Spillo - needle turn - Nadel Drehzahl

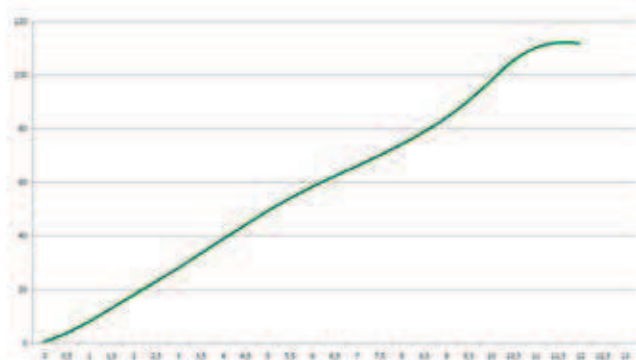
**Portata Max. asta libera
(senza raccordo) 27,2 NI/min.**

Max. flow free steam
(without fitting) 27,2 NI/min.
Maximal Durchsatz freie Drehestift
(ohne Verschraubung) 27,2 NI/min.

(pressione di ingresso 6 bar)
(inlet - pressure 6 bar)
(Einlauf Durchsatz 6 bar)

DP79C1806

Portata (litri/minuto)
Flow (l./min.) - Durchsatz (l./min)



Giri Spillo - needle turn - Nadel Drehzahl

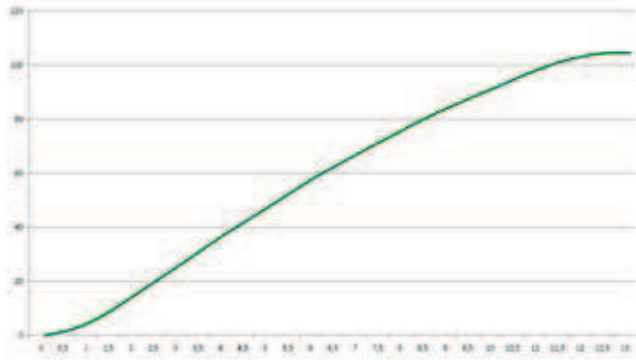
**Portata Max. asta libera
(senza raccordo) 110,5 NI/min.**

Max. flow free steam
(without fitting) 110,5 NI/min.
Maximal Durchsatz freie Drehestift
(ohne Verschraubung) 110,5 NI/min.

(pressione di ingresso 6 bar)
(inlet - pressure 6 bar)
(Einlauf Durchsatz 6 bar)

DP79P1806

Portata (litri/minuto)
Flow (l./min.) - Durchsatz (l./min)



Giri Spillo - needle turn - Nadel Drehzahl

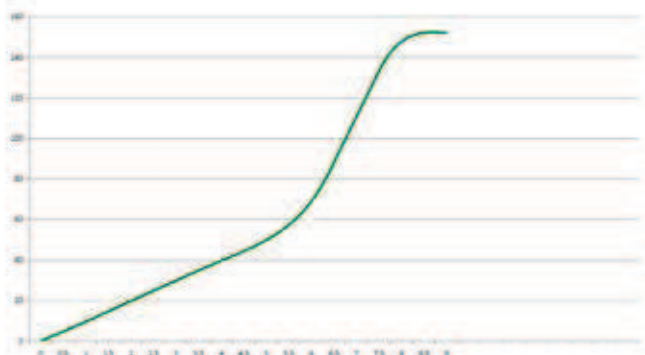
**Portata Max. asta libera
(senza raccordo) 110,5 NI/min.**

Max. flow free steam
(without fitting) 110,5 NI/min.
Maximal Durchsatz freie Drehestift
(ohne Verschraubung) 110,5 NI/min.

(pressione di ingresso 6 bar)
(inlet - pressure 6 bar)
(Einlauf Durchsatz 6 bar)

DP79C1408

Portata (litri/minuto)
Flow (l./min.) - Durchsatz (l./min)



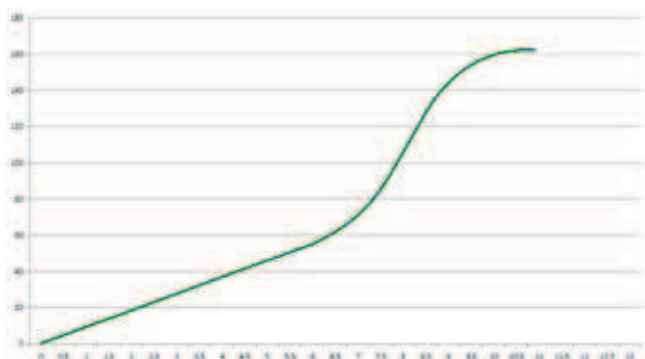
Giri Spillo - needle turn - Nadel Drehzahl

Portata Max. asta libera
(senza raccordo) 151,3 NI/min.
Max. flow free steam
(without fitting) 151,3 NI/min.
Maximal Durchsatz freie Drehestift
(ohne Verschraubung) 151,3 NI/min.

(pressione di ingresso 6 bar)
(inlet - pressure 6 bar)
(Einlauf Durchsatz 6 bar)

DP79P1408

Portata (litri/minuto)
Flow (l./min.) - Durchsatz (l./min)



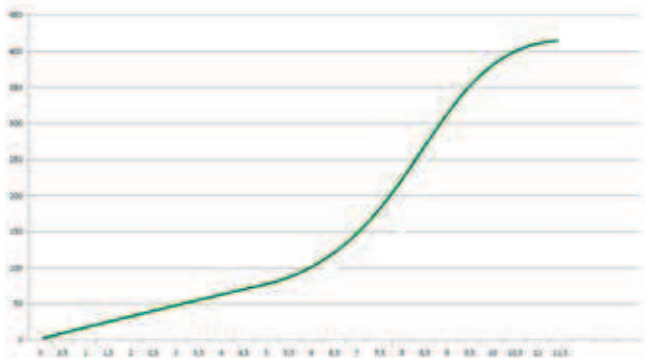
Giri Spillo - needle turn - Nadel Drehzahl

Portata Max. asta libera
(senza raccordo) 161,5 NI/min.
Max. flow free steam
(without fitting) 161,5 NI/min.
Maximal Durchsatz freie Drehestift
(ohne Verschraubung) 161,5 NI/min.

(pressione di ingresso 6 bar)
(inlet - pressure 6 bar)
(Einlauf Durchsatz 6 bar)

DP79C3812

Portata (litri/minuto)
Flow (l./min.) - Durchsatz (l./min)



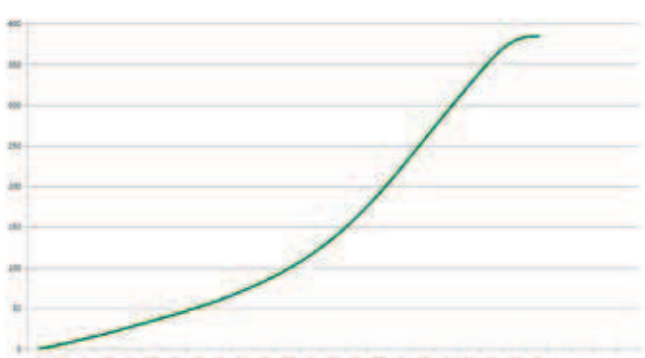
Giri Spillo - needle turn - Nadel Drehzahl

Portata Max. asta libera
(senza raccordo) 425 NI/min.
Max. flow free steam
(without fitting) 425 NI/min.
Maximal Durchsatz freie Drehestift
(ohne Verschraubung) 425 NI/min.

(pressione di ingresso 6 bar)
(inlet - pressure 6 bar)
(Einlauf Durchsatz 6 bar)

DP79P3812

Portata (litri/minuto)
Flow (l./min.) - Durchsatz (l./min)



Giri Spillo - needle turn - Nadel Drehzahl

Portata Max. asta libera
(senza raccordo) 425 NI/min.
Max. flow free steam
(without fitting) 425 NI/min.
Maximal Durchsatz freie Drehestift
(ohne Verschraubung) 425 NI/min.

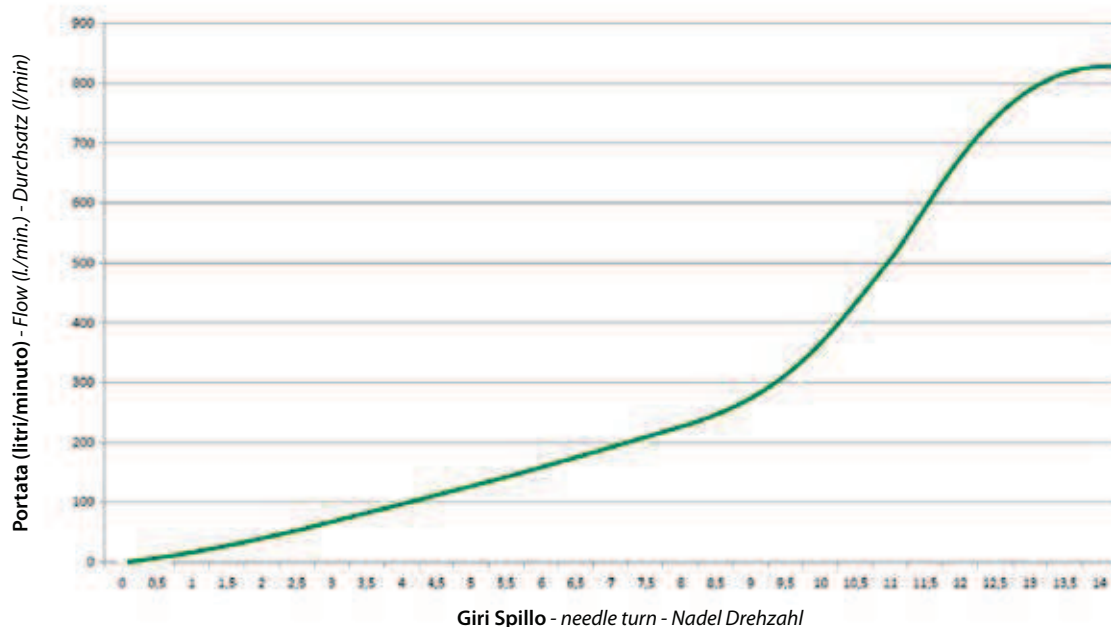
(pressione di ingresso 6 bar)
(inlet - pressure 6 bar)
(Einlauf Durchsatz 6 bar)

Dosatori di flusso per cilindro e valvola in polimero

Plastic flow regulators for cylinder and valve

Drosselrückschlagventil Kunststoff

DP79C1212



Portata Max. asta libera (senza raccordo) 1054 NI/min.

Max. flow free steam (without fitting) 1054 NI/min.

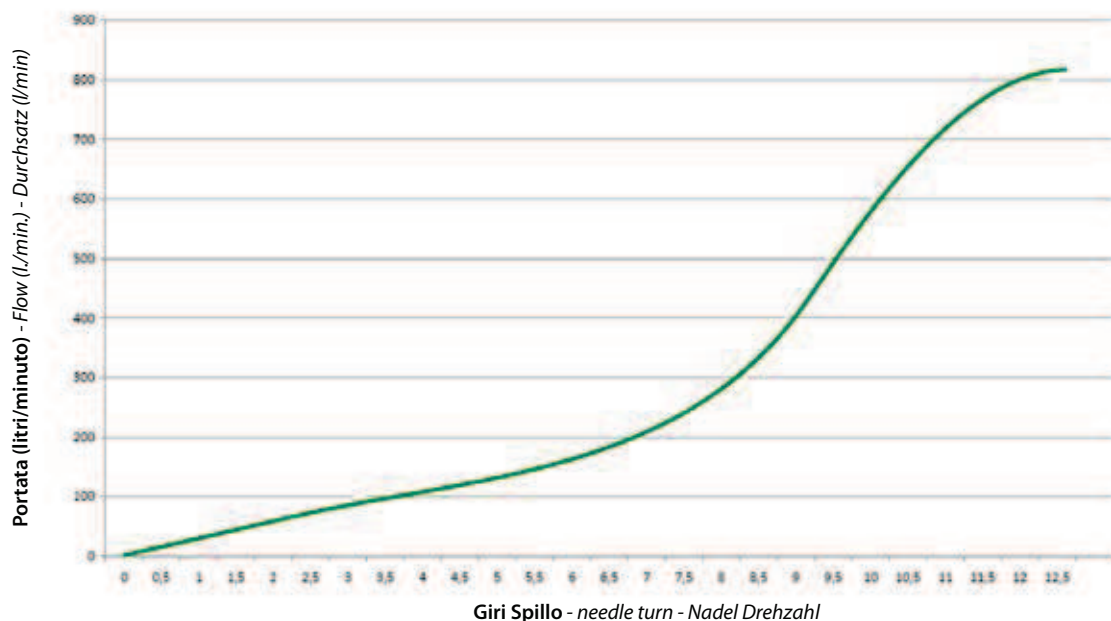
Maximal Durchsatz freie Drehestift (ohne Verschraubung) 1054 NI/min.

(pressione di ingresso 6 bar)

(inlet - pressure 6 bar)

(Einlauf Durchsatz 6 bar)

DP79P1212



Portata Max. asta libera (senza raccordo) 1054 NI/min.

Max. flow free steam (without fitting) 1054 NI/min.

Maximal Durchsatz freie Drehestift (ohne Verschraubung) 1054 NI/min.

(pressione di ingresso 6 bar)

(inlet - pressure 6 bar)

(Einlauf Durchsatz 6 bar)

DP 78C

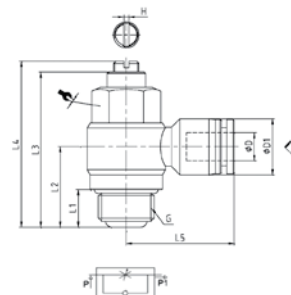


Dosatore per valvola unidirezionale cilindrico BSPP - metrico

Unidirectional flow regulator for valve parallel BSPP - metric

Drosselrückschlagventil für Ventil, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	L4 (max)	L5	ØD1	H	🔥	📦
DP78CM504	4	M5	3.2	10.5	23	23.5	20.3	11.3	0.5	8	10
DP78C1804	4	G1/8	6	15	29	32	23	11.3	0.8	12	10
DP78CM506	6	M5	3.2	11.5	23	23.5	21.8	13.3	0.5	8	10
DP78C1806	6	G1/8	6	15	29	32	23	13.3	0.8	12	10
DP78C1406	6	G1/4	8.5	18.5	34.8	37.5	25	13.3	1.2	14	10
DP78C1808	8	G1/8	6	15.8	29	32	25.8	15	0.8	12	10
DP78C1408	8	G1/4	8.5	19.5	34.8	37.5	28.9	15	1.2	14	10



DP 79KC

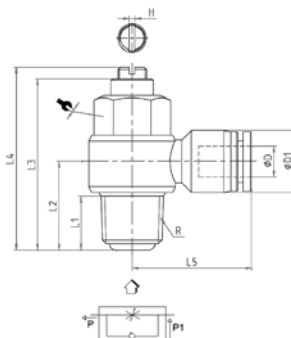


Dosatore per cilindro unidirezionale conico BSPT

Unidirectional regulator for cylinder taper BSPT

Drosselrückschlagventil für Zylinder, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3	L4 (max)	L5	ØD1	H	🔥	📦
DP79KC1804	4	R1/8	7	15	29	32	23	11.3	0.8	12	10
DP79KC1806	6	R1/8	7	15	29	32	23	13.3	0.8	12	10
DP79KC1406	6	R1/4	11	18.5	34.8	37.5	25	13.3	1.2	14	10
DP79KC1808	8	R1/8	7	15.8	29	32	25.8	15	0.8	12	10
DP79KC1408	8	R1/4	11	19.5	34.8	37.5	28.9	15	1.2	14	10
DP79KC3808	8	R3/8	12.5	21.3	40.8	43.5	29.8	15	1.2	19	10
DP79KC1410	10	R1/4	11	21.2	34.8	37.5	32.7	19	1.2	14	10
DP79KC3810	10	R3/8	12.5	23.2	40.8	43.5	33	19	1.2	19	10
DP79KC1210	10	R1/2	15	26.2	46.6	51	36	19	1.6	24	10
DP79KC3812	12	R3/8	12.5	24.5	40.8	43.5	35.5	21.5	1.2	19	10
DP79KC1212	12	R1/2	15	27.5	46.6	51	36.5	21.5	1.6	24	10



DP 79C

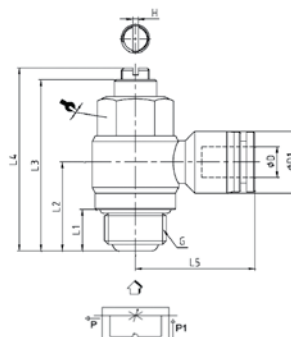


Dosatore per cilindro unidirezionale cilindrico BSPP - metrico

Unidirectional flow regulator for cylinder parallel BSPP - metric

Drosselrückschlagventil für Zylinder, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3	L4 (max)	L5	ØD1	H	🔥	📦
DP79CM504	4	M5	3.2	10.5	23	23.5	20.3	11.3	0.5	8	10
DP79C1804	4	G1/8	6	15	29	32	23	11.3	0.8	12	10
DP79CM506	6	M5	3.2	11.5	23	23.5	21.8	13.3	0.5	8	10
DP79C1806	6	G1/8	6	15	29	32	23	13.3	0.8	12	10
DP79C1406	6	G1/4	8.5	18.5	34.8	37.5	25	13.3	1.2	14	10
DP79C1808	8	G1/8	6	15.8	29	32	25.8	15	0.8	12	10
DP79C1408	8	G1/4	8.5	19.5	34.8	37.5	28.9	15	1.2	14	10
DP79C3808	8	G3/8	10	21.3	40.8	43.5	29.8	15	1.2	19	10
DP79C1410	10	G1/4	8.5	21.2	34.8	37.5	32.7	19	1.2	14	10
DP79C3810	10	G3/8	10	23.2	40.8	43.5	33	19	1.2	19	10
DP79C1210	10	G1/2	12	26.2	46.6	51	36	19	1.6	24	10
DP79C3812	12	G3/8	10	24.5	40.8	43.5	35.5	21.5	1.2	19	10
DP79C1212	12	G1/2	12	27.5	46.6	51	36.5	21.5	1.6	24	10



DP 78KP

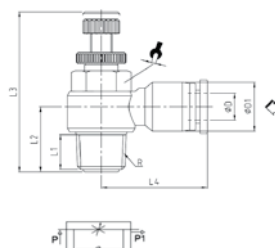


Dosatore per valvola unidirezionale conico BSPT - metrico

Unidirectional regulator for valve taper BSPT - metric

Drosselrückschlagventil für Ventil, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3 (max)	L4	ØD1	🔥	📦
DP78PM504	4	M5	3.5	12	32	20.5	11.5	8	10
DP78KP1804	4	R1/8	6.4	14	42	23.5	11.5	12	10
DP78KP1404	4	R1/4	10	18	48	25.5	11.5	14	10
DP78PM506	6	M5	3.5	12	32	22	13.5	8	10
DP78KP1806	6	R1/8	6.4	14	42	23.5	13.5	12	10
DP78KP1406	6	R1/4	10	18	48	25.4	13.5	14	10
DP78KP3806	6	R3/8	11.4	20.5	53	29.5	13.5	19	10
DP78KP1808	8	R1/8	6.4	14.5	42	26.5	15	12	10
DP78KP1408	8	R1/4	10	19	48	28.9	15	14	10
DP78KP3808	8	R3/8	11.4	20.5	53	29.8	15	19	10
DP78KP1208	8	R1/2	14	25.5	61	32.5	15	24	10
DP78KP1410	10	R1/4	10	20	48	32.6	19	14	10
DP78KP3810	10	R3/8	11.4	22.5	53	33	19	19	10
DP78KP1210	10	R1/2	14	25.5	61	36	19	24	10
DP78KP1412	12	R1/4	10	20	48	33.5	21.5	14	10
DP78KP3812	12	R3/8	11.4	24	53	35.5	21.5	19	10
DP78KP1212	12	R1/2	14	30	61	36.5	21.5	24	10



Dosatori di flusso per cilindro e valvola in polimero

Plastic flow regulators for cylinder and valve

Drosselrückschlagventil Kunststoff

DP 79KP

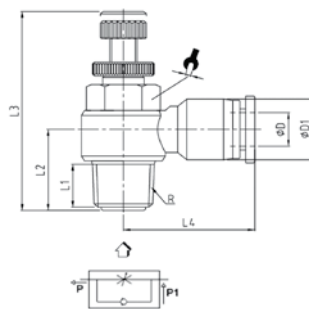


Dosatore per cilindro unidirezionale conico BSPT

Unidirectional regulator for cylinder taper BSPT

Drosselrückschlagventil für Zylinder, zylindrisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3 (max)	L4	ØD1			
DP79KP1804	4	R1/8	6.4	14	42	23.5	11.5	12		10
DP79KP1404	4	R1/4	10	18	48	25.5	11.5	14		10
DP79KP1806	6	R1/8	6.4	14	42	23.5	13.5	12		10
DP79KP1406	6	R1/4	10	18	48	25.4	13.5	14		10
DP79KP3806	6	R3/8	11.4	20.5	53	29.5	13.5	19		10
DP79KP1206	6	R1/2	14	25.5	61	32.5	13.5	24		10
DP79KP1808	8	R1/8	6.4	14.5	42	26.5	15	12		10
DP79KP1408	8	R1/4	10	19	48	28.9	15	14		10
DP79KP3808	8	R3/8	11.4	20.5	53	29.8	15	19		10
DP79KP1208	8	R1/2	14	25.5	61	32.5	15	24		10
DP79KP1810	10	R1/8	6.4	17.5	42	30.3	19	12		10
DP79KP1410	10	R1/4	10	20	48	32.6	19	14		10
DP79KP3810	10	R3/8	11.4	22.5	53	33	19	19		10
DP79KP1210	10	R1/2	14	25.5	61	36	19	24		10
DP79KP1412	12	R1/4	10	20	48	33.5	21.5	14		10
DP79KP3812	12	R3/8	11.4	24	53	35.5	21.5	19		10
DP79KP1212	12	R1/2	14	30	61	36.5	21.5	24		10



DP 79P

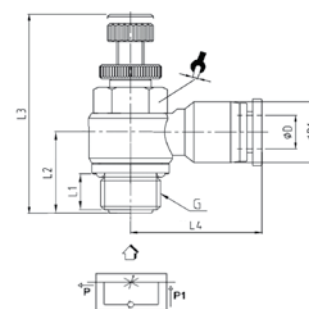


Dosatore per cilindro unidirezionale cilindrico BSPP - metrico

Unidirectional regulator for cylinder parallel BSPP - metric

Drosselrückschlagventil für Zylinder, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3 (max)	L4	ØD1			
DP79PM504	4	M5	3.5	12	32	20.5	11.5	8		10
DP79P1804	4	G1/8	5.5	14	42	23.5	11.5	12		10
DP79P1404	4	G1/4	7.5	18	48	25.5	11.5	14		10
DP79PM506	6	M5	3.5	12	32	22	13.5	8		10
DP79P1806	6	G1/8	5.5	14	42	23.5	13.5	12		10
DP79P1406	6	G1/4	7.5	18	48	25.4	13.5	14		10
DP79P3806	6	G3/8	7.5	20.5	53	29.5	13.5	19		10
DP79P1206	6	G1/2	10	25.5	61	32.5	13.5	24		10
DP79P1808	8	G1/8	5.5	14.5	42	26.5	15	12		10
DP79P1408	8	G1/4	7.5	19	48	28.9	15	14		10
DP79P3808	8	G3/8	7.5	20.5	53	29.8	15	19		10
DP79P1208	8	G1/2	10	25.5	61	32.5	15	24		10
DP79P1810	10	G1/8	5.5	17.5	42	30.3	19	12		10
DP79P1410	10	G1/4	7.5	20	48	32.6	19	14		10
DP79P3810	10	G3/8	7.5	22.5	53	33	19	19		10
DP79P1210	10	G1/2	10	25.5	61	36	19	24		10
DP79P1412	12	G1/4	7.5	20	48	33.5	21.5	14		10
DP79P3812	12	G3/8	7.5	24	53	35.5	21.5	19		10
DP79P1212	12	G1/2	10	30	61	36.5	21.5	24		10



DP 82KP

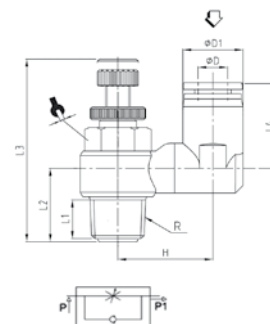


Dosatore per valvola unidirezionale conico BSPT

Unidirectional regulator for valve taper BSPT

Drosselrückschlagventil für Ventil, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3 (max)	L4	H	ØD1		
DP82KP1806	6	R1/8	6.4	14	42	26.5	18	15	12	10
DP82KP1406	6	R1/4	10	17.5	48	27	20.5	15	14	10
DP82KP1808	8	R1/8	6.4	14	42	26.5	18	15	12	10
DP82KP1408	8	R1/4	10	17.5	48	27	20.5	15	14	10
DP82KP1410	10	R1/4	10	17.5	48	30	22	21.5	14	10
DP82KP3810	10	R3/8	11.4	21.5	53	31	23	21.5	19	10
DP82KP1412	12	R1/4	10	17.5	48	30	22	21.5	14	10
DP82KP3812	12	R3/8	11.4	21.5	53	31	23	21.5	19	10



DP 83KP

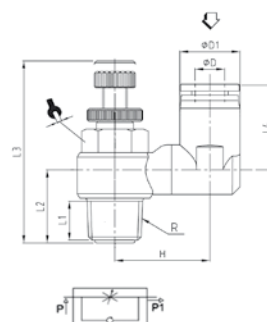


Dosatore per cilindro unidirezionale conico BSPT

Unidirectional regulator for cylinder taper BSPT

Drosselrückschlagventil für Zylinder, konisches Gewinde

Codice/Code	ØD	R"	L1	L2	L3 (max)	L4	H	ØD1	1	2
DP83KP1806	6	R1/8	6.4	14	42	26.5	18	15	12	10
DP83KP1406	6	R1/4	10	17.5	48	27	20.5	15	14	10
DP83KP1808	8	R1/8	6.4	14	42	26.5	18	15	12	10
DP83KP1408	8	R1/4	10	17.5	48	27	20.5	15	14	10
DP83KP1410	10	R1/4	10	17.5	48	30	22	21.5	14	10
DP83KP3810	10	R3/8	11.4	21.5	53	31	23	21.5	19	10
DP83KP1412	12	R1/4	10	17.5	48	30	22	21.5	14	10
DP83KP3812	12	R3/8	11.4	21.5	53	31	23	21.5	19	10



DP 83P

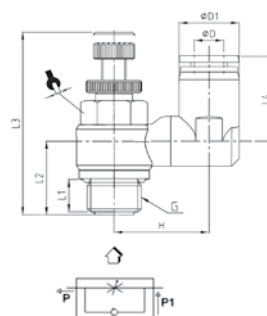


Dosatore per cilindro unidirezionale cilindrico BSPP

Unidirectional regulator for cylinder parallel BSPP

Drosselrückschlagventil für Zylinder, zylindrisches Gewinde

Codice/Code	ØD	G"	L1	L2	L3 (max)	L4	H	ØD1	1	2
DP83P1806	6	G1/8	5.5	14	42	26.5	18	15	12	10
DP83P1406	6	G1/4	7.5	17.5	48	27	20.5	15	14	10
DP83P1808	8	G1/8	5.5	14	42	26.5	18	15	12	10
DP83P1408	8	G1/4	7.5	17.5	48	27	20.5	15	14	10
DP83P1410	10	G1/4	7.5	17.5	48	30	22	21.5	14	10
DP83P3810	10	G3/8	7.5	21.5	53	31	23	21.5	19	10
DP83P1412	12	G1/4	7.5	17.5	48	30	22	21.5	14	10
DP83P3812	12	G3/8	7.5	21.5	53	31	23	21.5	19	10



DP 81



Dosatore di flusso in linea

Flat flow regulator

Drosselrückschlagventil

Codice/Code	ØD	ØD1	L	L2 (max)	L3	ØD2	L1	1	2
DP810400	4	10.5	40.5	16	6.5	3.2	14		10
DP810600	6	12.5	48.7	25.5	8.5	4.3	20		10
DP810800	8	14	54.4	25	9.5	4.3	22		10
DP811000	10	18	64.3	29.5	10.5	4.3	26		10
DP811200	12	20.6	74.6	27.5	13	4.3	32		10

