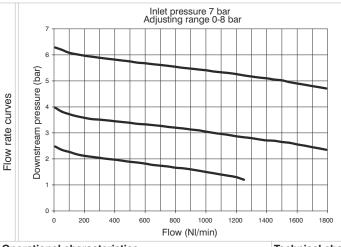
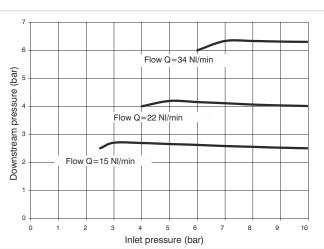


Example: T171BRC: size 1, Regulator with Technopolymer threads, G1/4" connections, 0 to 8 bar adjusting range





Operational cha	aracteristics
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- Diaphragm pressure regulator with relieving.

Technical characteristics

Connections

Adjustment characteristics

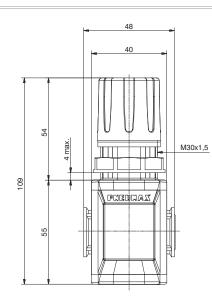
- Low hysteresis rolling diaphragm.	Max. inlet pressure	
- Balanced system.	Working temperature	
- Available in four pressure ranges up to 12 bar.	Pressure gauge connections	
- Operating knob can be locked in position by pressing it	Weight with Technopolymer threads	
down once the desired P2 (regulated pressure)	Weight with threaded inserts	
pressure value is achieved.	Pressure range	
- Fitted with panel mounting locking ring.	riessule lange	
Note	Assembly positions	
The pressure must be always regulating while increasing. For	Max. fitting torque	
a more precise regulation and higher sensibility, the use of a	(with Technopolymer threads)	
regulator with a pressure range as close as possible to the		
regulated pressure is recommended.		
	Max. fitting torque	
	(with threaded inserts)	

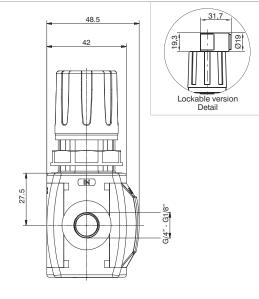
nnections	G 1/8" - G 1/4"	Ordering code	
x. inlet pressure	13 bar		
orking temperature	-5°C +50°C	Ø 171 © R ©©	
essure gauge connections	G 1/8"	VERSION	
eight with Technopolymer threads	gr. 130	N = Metal inserts	
eight with threaded inserts	gr. 140	T = Technopolymer thread	
-	0-2 bar / 0-4 bar	CONNECTIONS	
essure range		A = G1/8" (only for "N" version) $B = G1/4"$	
	0-8 bar / 0-12 bar	C = G1/4" NPT(only for "N" version)	
sembly positions	Indifferent	ADJUSTING RANGE	
x. fitting torque	G1/8" = 4 Nm	A = 0-2 bar	
th Technopolymer threads)	G1/4" = 9 Nm	6 B = 0-4 bar	
ar roomiopolymer amedado)	G1/1 01411	C = 0-8 bar	
		D = 0-12 bar	
		TYPE	
		= Standard *	
x. fitting torque	G1/8" = 15 Nm	F = Controlled refiel +	
• .		improved relieving	
th threaded inserts)	G1/4" = 20 Nm	L = no relieving	
		R = Improved relieving	
		OPTIONS	
		Standard *	

K = Lockable version * no additional letter required

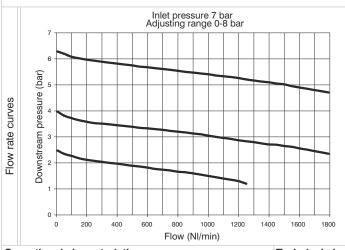


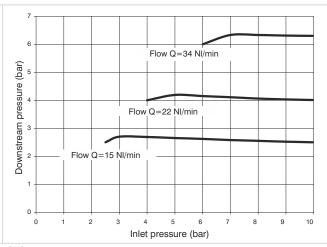






Example: T171BRMC: size 1, Regulator including gauge with Technopolymer threads, G1/4" connections, 0 to 8 bar adjusting range





G 1/8" - G 1/4"

Operational	characteristics

Technical characteristics

Connections

Adjustment characteristics

- Diaphragm pressure regulator with relieving.
- Low hysteresis rolling diaphragm.
- Balanced system.
- Available in four pressure ranges up to 12 bar.
- Operating knob can be locked in position by pressing it down once the desired P2 (regulated pressure) pressure value is achieved.
- Fitted with panel mounting locking ring.
- Integrated manometer 0-12 bar as standard
- (for 0-8 and 0-12 bar range) and 0-4 bar (for 0-2 and 0-4 range)

Note

The pressure must be always regulating while increasing. For a more precise regulation and higher sensibility, the use of a regulator with a pressure range as close as possible to the regulated pressure is recommended.

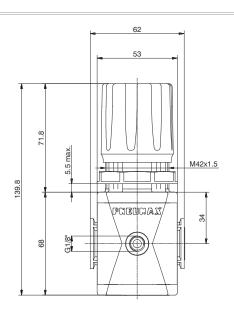
Max. inlet pressure	13 bar		
Working temperature	-5°C +50°C		0 171 0 R 000
Weight with Technopolymer threads	gr. 140	VERSION	
Weight with threaded inserts	gr. 150	V N	I = Metal inserts
3	0-2 bar / 0-4 bar	тт	= Technopolymer thread
Pressure range		C	CONNECTIONS
_	0-8 bar / 0-12 bar	6	A = G1/8"(only for "N" version)
Assembly positions	Indifferent		B = G1/4"
		C	C = G1/4" NPT(only for "N" version)
Max. fitting torque	G1/4" = 9 Nm	F	LOW DIRECTION
(with Technopolymer threads)			I = from left to right
		V	V = from right to left
		Α	DJUSTING RANGE
		Α	A = 0-2 bar
		© E	3 = 0-4 bar
			C = 0-8 bar
			0 = 0-12 bar
Max. fitting torque	G1/8" = 15 Nm		TYPE
			= Standard *
(with threaded inserts)	G1/4" = 20 Nm	6 F	= Controlled refiel +
			improved relieving
		L	_ = no relieving
		F	R = Improved relieving

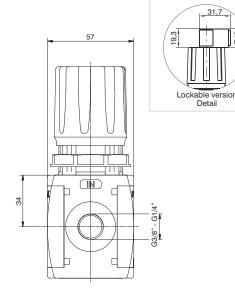
K = Lockable version * no additional letter required

OPTIONS = Standard *

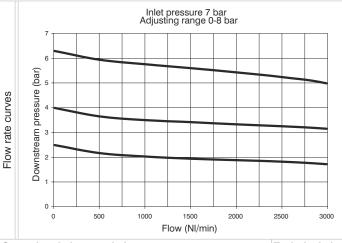
Ordering code

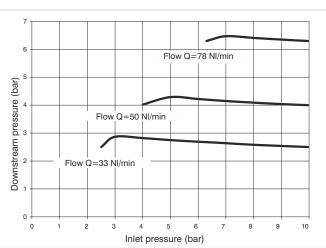






Example: T172BRC: size 2, Regulator with Technopolymer threads, G3/8" connections, 0 to 8 bar adjusting range





Operational ch	aracteristics
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- Diaphragm pressure regulator with relieving.

Technical characteristics

(with threaded inserts)

Adjustment characteristics

- Low nysteresis rolling diaphragm.	iviax
- Balanced system.	Wor
- Available in four pressure ranges up to 12 bar.	Pres
- Operating knob can be locked in position by pressing it	Weig
down once the desired P2 (regulated pressure)	Weig
pressure value is achieved.	Pres
- Fitted with panel mounting locking ring.	1100
Note	Asse
The pressure must be always regulating while increasing. For	Max
The pressure must be always regulating while increasing. For a more precise regulation and higher sensibility, the use of a	Max (with
, , , ,	
a more precise regulation and higher sensibility, the use of a	

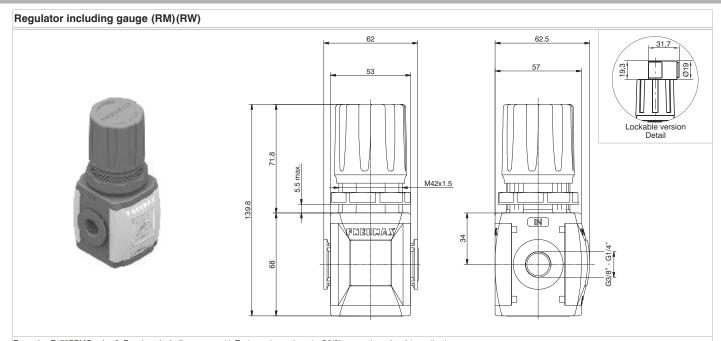
Connections	G 1/4" - G 3/8"
Max. inlet pressure	13 bar
Working temperature	-5°C +50°C
Pressure gauge connections	G 1/8"
Weight with Technopolymer threads	gr. 300
Weight with threaded inserts	gr. 310
Proceuro rango	0-2 bar / 0-4 bar
Pressure range	0-8 bar / 0-12 bar
Assembly positions	Indifferent
Max. fitting torque	G1/8" = 4 Nm
(with Technopolymer threads)	G3/8" = 16 Nm
Max. fitting torque	G1/4" = 20 Nm

	-	
G 1/8"		VERSION
gr. 300	V	N = Metal inserts
		T = Technopolymer thread
gr. 310		CONNECTIONS
0-2 bar / 0-4 bar	•	A = G1/4"(only for "N" version)
0-8 bar / 0-12 bar	•	B = G3/8"
Indifferent		C = G3/8" NPT(only for "N" version)
		ADJUSTING RANGE
G1/8" = 4 Nm		A = 0-2 bar
G3/8" = 16 Nm	e	B = 0-4 bar
		C = 0-8 bar
		D = 0-12 bar
		TYPE
		= Standard *
G1/4" = 20 Nm	0	F = Controlled refiel +
	•	improved relieving
G3/8" = 25 Nm		L = no relieving
		R = Improved relieving
		OPTIONS
	•	= Standard *
		K = Lockable version

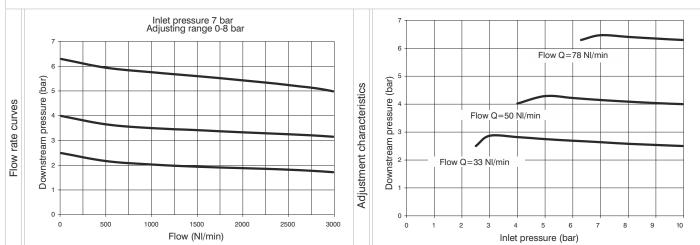
^{*} no additional letter required

Ordering code **♥**172**©**R**©©©**

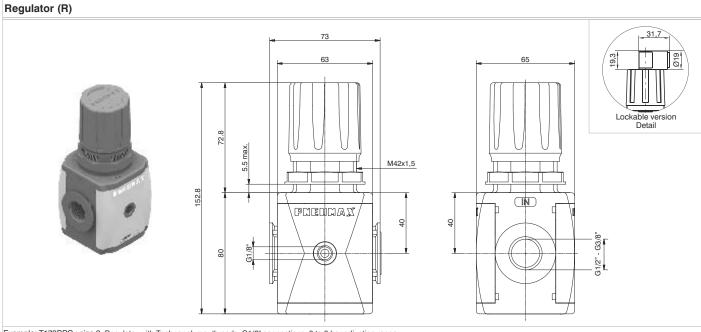


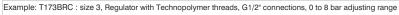


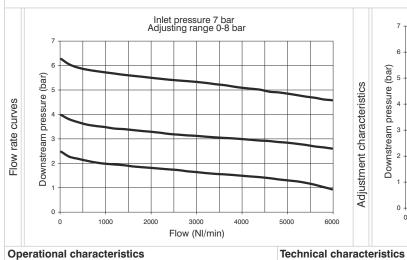
Example: T172BRMC: size 2, Regulator including gauge with Technopolymer threads, G3/8" connections, 0 to 8 bar adjusting range

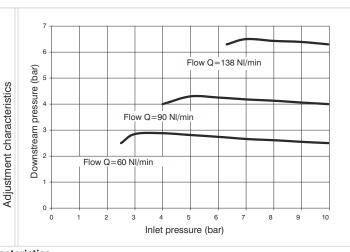


Operational characteristics	Technical characteristics			
Diaphragm pressure regulator with relieving.	Connections	G 1/4" - G 3/8"		Ordering code
Low hysteresis rolling diaphragm.	Max. inlet pressure	13 bar		
Balanced system.	Working temperature	-5°C +50°C		♥ 172 @ R @©©
Available in four pressure ranges up to 12 bar.	Weight with Technopolymer threads	gr. 300		VERSION
Operating knob can be locked in position by pressing it	Weight with threaded inserts	gr. 310	V	N = Metal inserts
down once the desired P2 (regulated pressure)		0-2 bar / 0-4 bar		T = Technopolymer thread
pressure value is achieved.	Pressure range	0-8 bar / 0-12 bar		A = G1/4"(only for "N" version)
Fitted with panel mounting locking ring.	Assembly positions	Indifferent	•	B = G3/8"
	Max. fitting torque	mamorone		C = G3/8" NPT(only for "N" version
Integrated manometer 0-12 bar as standard	0 1	G3/8" = 16 Nm		FLOW DIRECTION
(for 0-8 and 0-12 bar range) and 0-4 bar (for 0-2 and 0-4 range)	(with Technopolymer threads)		O	M = from left to right
Note				W = from right to left
he pressure must be always regulating while increasing. For			©	ADJUSTING RANGE
, , , ,				A = 0-2 bar
a more precise regulation and higher sensibility, the use of a				B = 0-4 bar
egulator with a pressure range as close as possible to the				C = 0-8 bar
egulated pressure is recommended.				D = 0-12 bar
	Max. fitting torque	G1/4" = 20 Nm		TYPE = Standard *
	(with threaded inserts)	G3/8" = 25 Nm	0	F = Controlled refiel +
				improved relieving
				L = no relieving
				R = Improved relieving
				OPTIONS
			0	= Standard *
			-	K = Lockable version
				* no additional letter required









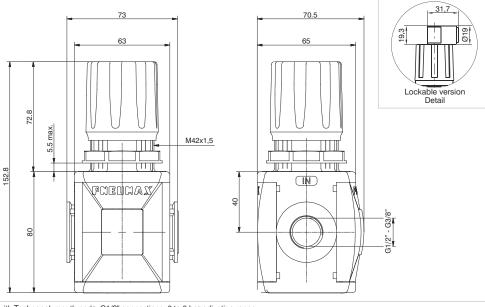
- Diaphragm pressure regulator with relieving.	Connections	G 3/8" - G 1/2"	Ordering code
- Low hysteresis rolling diaphragm.	Max. inlet pressure	13 bar	
- Balanced system.	Working temperature	-5°C +50°C	Ø 173 © R ©©
- Available in four pressure ranges up to 12 bar.	Pressure gauge connections	G 1/8"	VERSION
- Operating knob can be locked in position by pressing it	Weight with Technopolymer threads	gr. 360	N = Metal inserts
down once the desired P2 (regulated pressure)	Weight with threaded inserts	gr. 380	T = Technopolymer thread CONNECTIONS
pressure value is achieved.	Pressure range	0-2 bar / 0-4 bar	A = G3/8"(only for "N" version)
- Fitted with panel mounting locking ring.	riessure range	0-8 bar / 0-12 bar	B = G1/2"
Note	Assembly positions	Indifferent	C = G1/2" NPT(only for "N" version)
The pressure must be always regulating while increasing. For	Max. fitting torque	G1/8" = 4 Nm	ADJUSTING RANGE A = 0-2 bar
a more precise regulation and higher sensibility, the use of a	(with Technopolymer threads)	G1/2" = 22 Nm	B = 0-4 bar
regulator with a pressure range as close as possible to the	,		C = 0-8 bar
			D = 0-12 bar
regulated pressure is recommended.			TYPE = Standard *
			Controlled refet
	Max. fitting torque	G3/8" = 25 Nm	improved relieving
	(with threaded inserts)	G1/2" = 30 Nm	L = no relieving
			R = Improved relieving
			OPTIONS

K = Lockable version * no additional letter required

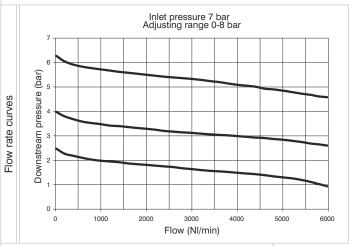
= Standard *

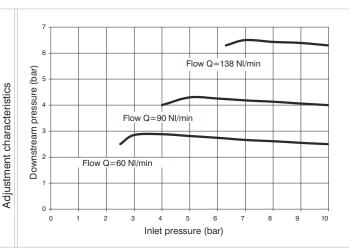
Regulator including gauge (RM)(RW)





Example: T173BRMC: size 3, Regulator including gauge with Technopolymer threads, G1/2" connections, 0 to 8 bar adjusting range





Operational characteristics

- Diaphragm pressure regulator with relieving.
- Low hysteresis rolling diaphragm.
- Balanced system.
- Available in four pressure ranges up to 12 bar.
- Operating knob can be locked in position by pressing it down once the desired P2 (regulated pressure) pressure value is achieved.
- Fitted with panel mounting locking ring.
- Integrated manometer 0-12 bar as standard

(for 0-8 and 0-12 bar range) and 0-4 bar (for 0-2 and 0-4 range)

Note

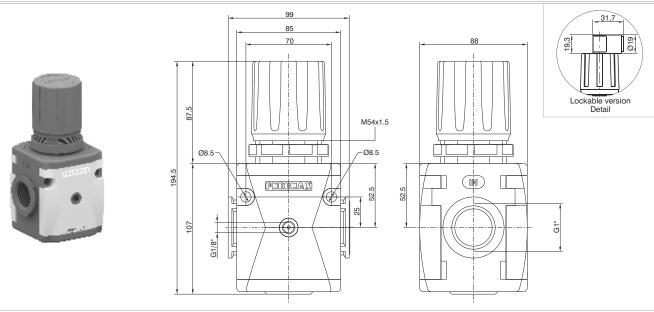
The pressure must be always regulating while increasing. For a more precise regulation and higher sensibility, the use of a regulator with a pressure range as close as possible to the regulated pressure is recommended.

Technical	characteristics

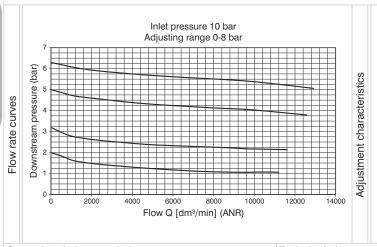
	Connections	G 3/8" - G 1/2"		Ordering code	
	Max. inlet pressure	13 bar			
	Working temperature	-5°C +50°C	Ø 173 © R D©TO		
	Weight with Technopolymer threads	gr. 370	•	VERSION	
	Weight with threaded inserts	gr. 390		N = Metal inserts	
	Pressure range	0-2 bar / 0-4 bar		T = Technopolymer thread	
				CONNECTIONS	
		0-8 bar / 0-12 bar	•	A = G3/8"(only for "N" version)	
	Assembly positions	Indifferent		B = G1/2"	
	Max. fitting torque		0	C = G1/2" NPT(only for "N" version)	
		G1/2" = 22 Nm		FLOW DIRECTION	
)	(with Technopolymer threads)			M = from left to right	
				W = from right to left	
			e	ADJUSTING RANGE	
				A = 0-2 bar	
				B = 0-4 bar	
				C = 0-8 bar	
				D = 0-12 bar	
	Max. fitting torque	G3/8" = 25 Nm		TYPE	
	(with threaded inserts)	readed inserts) G1/2" = 30 Nm		= Standard *	
				F = Controlled refiel +	
				improved relieving	
				L = no relieving	
				R = Improved relieving	
				OPTIONS	
				= Standard *	
				K = Lockable version	

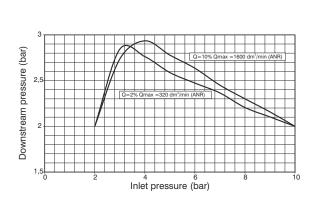
* no additional letter required

Regulator (R)



Example: N174BRC: size 4, Regulator, G1" connections, 0 to 8 bar adjusting range





Operational characteristics

- Diaphragm pressure regulator with relieving.

- Low hysteresis rolling diaphragm.
- Balanced system.
- Available in four pressure ranges up to 12 bar.
- Operating knob can be locked in position by pressing it down once the desired P2 (regulated pressure) pressure value is achieved.
- Fitted with panel mounting locking ring.

Note

The pressure must be always regulating while increasing. For a more precise regulation and higher sensibility, the use of a regulator with a pressure range as close as possible to the regulated pressure is recommended.

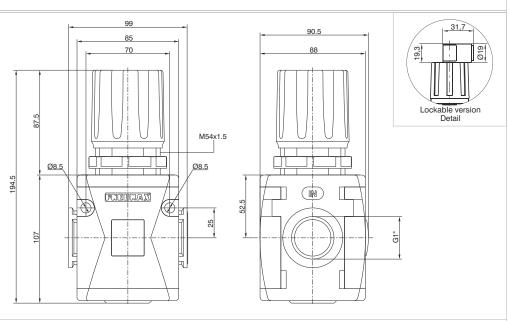
Technical characteristics

Connections	G1"		Ordering code	
Max. inlet pressure	13 bar		N174BR ©@	
Working temperature	-5°C +50°C			
Pressure gauge connections	G 1/8"		ADJUSTING RANGE	
Weight	1225 (gr)		A = 0-2 bar	
Pressure range	0-2 bar / 0-4 bar	G	B = 0-4 bar $C = 0-8 bar$	
	0-8 bar / 0-12 bar		D = 0-12 bar	
Assembly positions	Indifferent		TYPE	
Wall fixing screw		•	= Standard*	
			L = no relieving	
			R = Improved relieving	
	M8	•	OPTIONS	
			= Standard*	
			K = Lockable version	

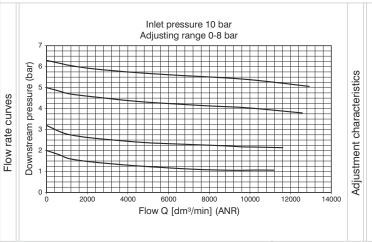
^{*} no additional letter required

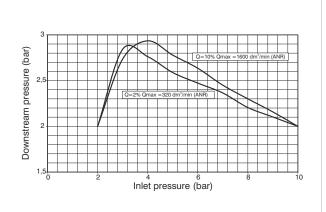
Regulator including gauge (RM)(RW)





Example: N174BRMC: size 4, Regulator including gauge, G1" connections, 0 to 8 bar adjusting range





Operational characteristics

- Diaphragm pressure regulator with relieving.
- Low hysteresis rolling diaphragm.
- Balanced system.
- Available in four pressure ranges up to 12 bar.
- Operating knob can be locked in position by pressing it down once the desired P2 (regulated pressure) pressure value is achieved.
- Fitted with panel mounting locking ring.
- Integrated manometer 0-12 bar as standard (for 0-8 and 0-12 bar range) and 0-4 bar (for 0-2 and 0-4 range)

Note

The pressure must be always regulating while increasing. For a more precise regulation and higher sensibility, the use of a regulator with a pressure range as close as possible to the regulated pressure is recommended.

Technical characteristics

Teominear onaracteriotics						
Connections	G1"		Ordering code			
Max. inlet pressure	13 bar		N174BR @@@			
Working temperature	-5°C +50°C					
Weight	1220 (gr)		FLOW DIRECTION			
Pressure range	0-2 bar / 0-4 bar	0	M = from left to right			
			W = from right to left			
	0-8 bar / 0-12 bar		ADJUSTING RANGE			
Assembly positions	Indifferent		A = 0-2 bar			
Wall fixing screw		G	B = 0-4 bar			
			C = 0-8 bar			
			D = 0-12 bar			
			TYPE			
		0	= Standard *			
	M8	U	L = no relieving			
			R = Improved relieving			
			OPTIONS			
		0	= Standard *			
			K = Lockable version			

^{*} no additional letter required