

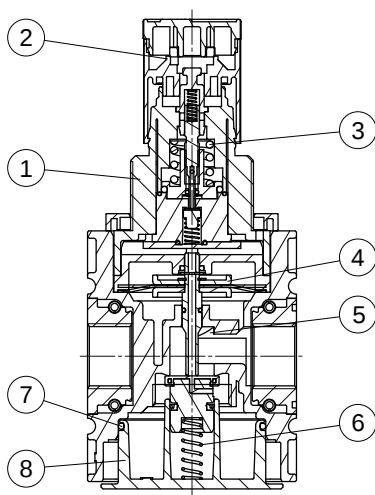
Regulator

FUTURA-SERIES

item	type	KREG-434/* G	KREG-41/* G
port size		G 3/4	G 1
description		diaphragm-type pressure regulator with secondary air exhaust	
medium		compressed air, neutral gases	
mounting		arbitrary	
medium- and ambient temperature		max. 50 °C	
supply pressure		Pe max. 16 bar	
reduced pressure	3	0,5-8 bar standard 0,1-1 bar, 0,1-2 bar, 0,2-4 bar, 0,5-10 bar, 0,5-16 bar	
fixing		control panel installation, mounting bracket, wall mounting	
weight		0,997 kg	



material: Grivory (PA66) / IXEF1022



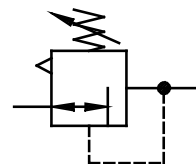
parts

(Service-Kit: ESA.)

no.	designation		material	order-no.
1	spring cage	BG4	POM	---
2	setting knob	FH.2-615	POM	---
3	spring	FED.4-703	galvanised steel	---
4	diaphragm	MEM.4	brass-NBR-PA6	---
5	valve cone	VK.4-400	brass-NBR	---
6	spring	FED.4-720	stainless steel	---
7	o-ring 55 x 2,5	OR.0-9	NBR	---
8	cover	DE.4-300	POM	---

application information

- Setting knob can be locked by pressing downwards
- Regulator head lockable
- interlocking of several individual devices requires coupling kit(s) KKOP.4



series 4

ordering information

KREG - *** / * *

type

1 port size

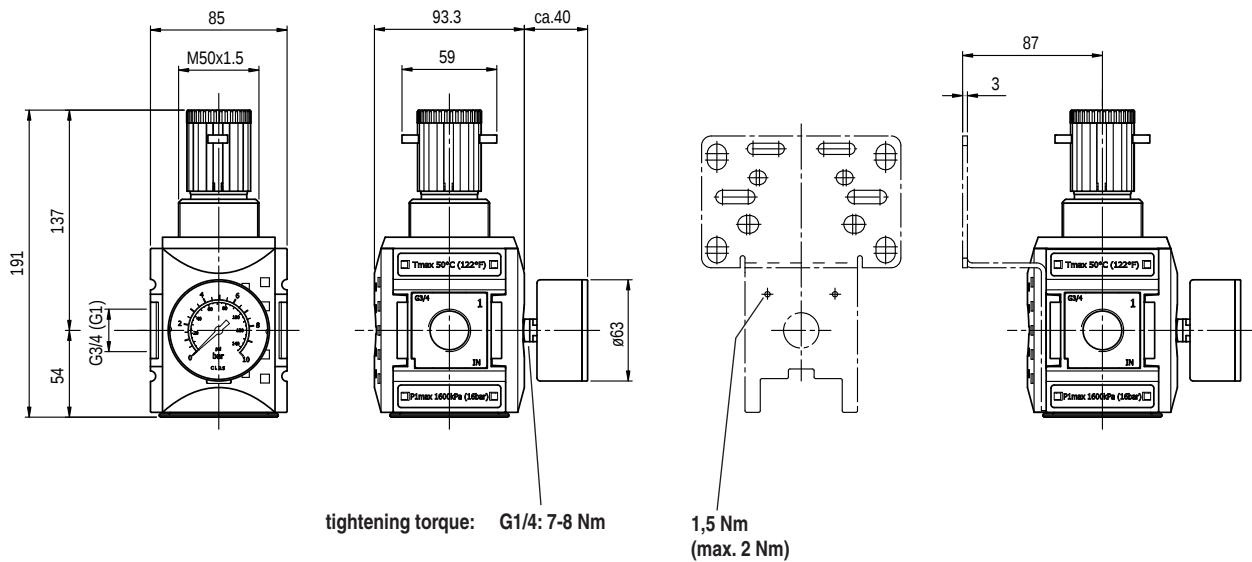
2 accessories

3 reduced pressure

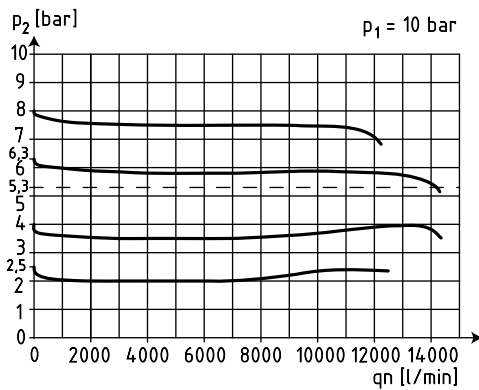
ordering example: KREG-434/8 G

1	port size	
	434	G 3/4
	41	G 1
	434 NPT	3/4-14 NPT
	41 NPT	1 - 11 1/2 NPT
2	accessories (see reverse side)	
	S	control panel nut
3	reduced pressure (see item table)	
	e.g. 8	0,5 - 8 bar

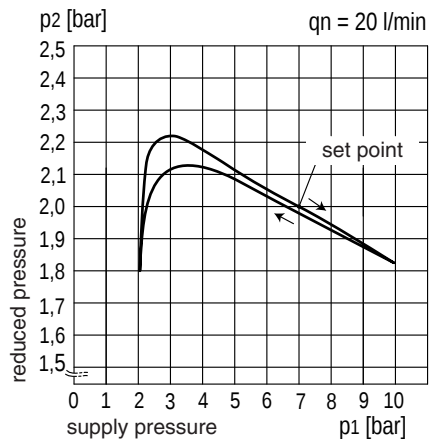
dimensions (mm)



flow characteristic

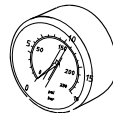


pressure characteristic



accessories 2

gauge



type: G 63.6 R
G 63.10 R
G 63.16 R
G 63.25 R

spring



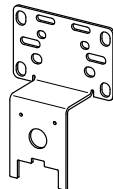
type:
0,1- 1: FED.4-700
0,1- 2: FED.4-701
0,2- 4: FED.4-702
0,5- 8: FED.4-703
0,5-10: FED.4-704
0,5-16: FED.4-705

rotary lock



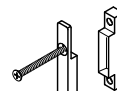
type:
VH.32 with key
VH.31 without key

mounting bracket with screws



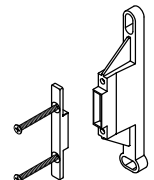
type: KBW.4-1225

coupling kit



type: KKOP.4

coupling kit wall mounting



type: KKOP.4W