

Regulator

FUTURA-SERIES

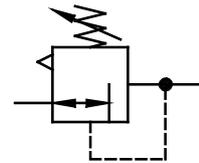
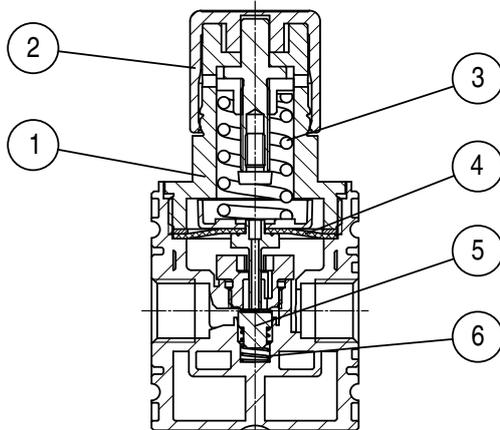
item	type	KREG-014/* G
port size		G 1/4
description		diaphragm-type pressure regulator with secondary air exhaust
medium		compressed air, neutral gases
mounting		arbitrary
medium- and ambient temperature		max. 60 °C
supply pressure		Pe max. 12 bar
reduced pressure 3		0,5-8 bar standard 0,2-4 bar, 0,5-10 bar
fixing		control panel installation, mounting bracket, wall mounting
weight		0,102 kg

Available from
January 2010!



material: Grivory (PA66) / IXEF1022

Technical modifications keep on reserve!



series 0

ordering information

KREG - * / * ***

type

1 port size

2 accessories

3 reduced pressure

parts

(Service-Kit: KESA.0-xxxx)

no.	designation		material	order-no.
1	spring cage	C.00-72	POM	---
2	setting knob	R.00-31	POM	---
3	spring	C.11-86	galvanised steel	---
4	diaphragm	RE.00-14	brass-NBR-PA6	
5	valve cone	RE.00-15	brass-NBR-POM	
6	spring	DR.022-5	stainless steel	---

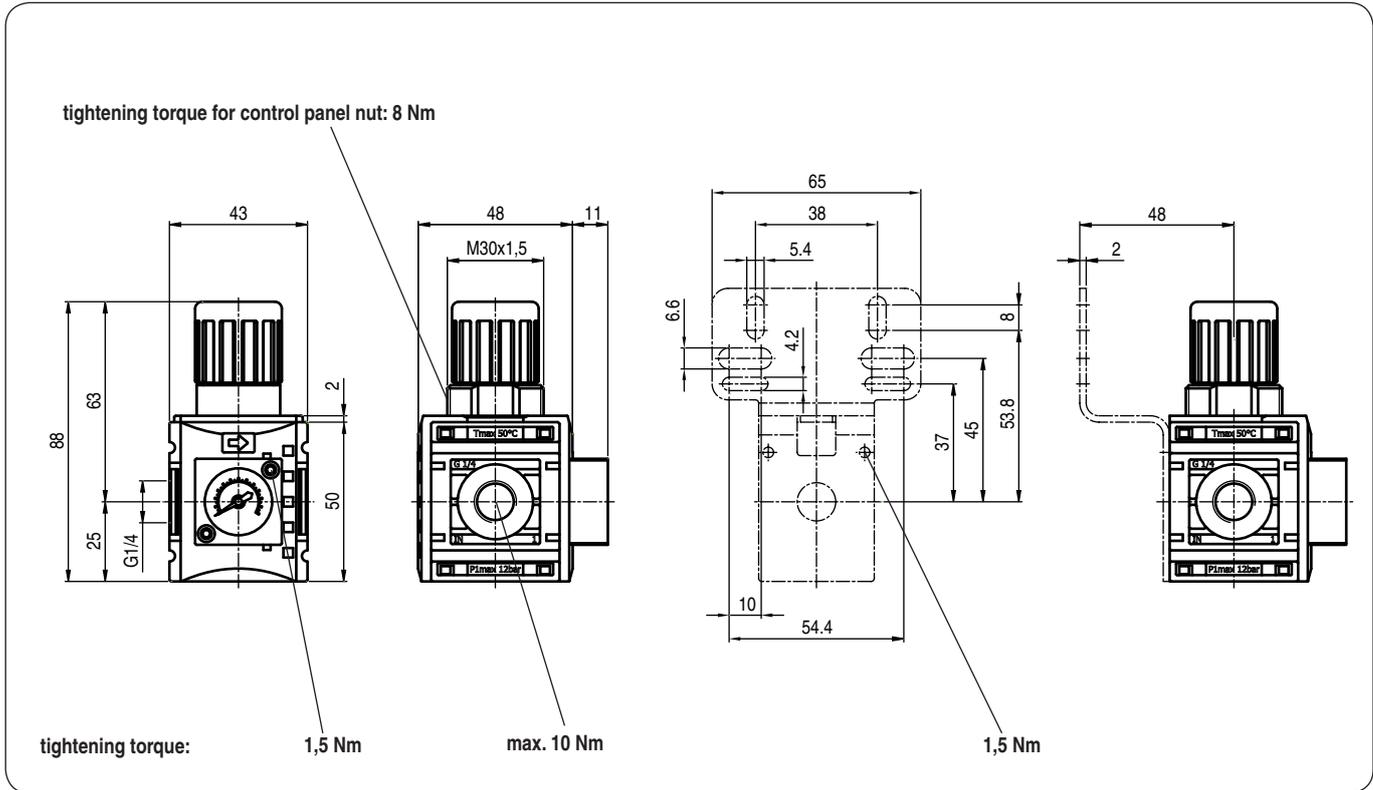
application information

- Setting knob can be locked by pressing downwards
- interlocking of several individual devices requires coupling kit(s) KKOP.0

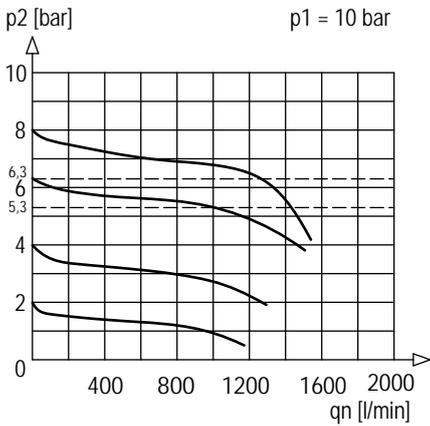
ordering example: KREG-014/8 G

1	port size	
	014	G 1/4
	014 NPT	1/4-18 NPT
2	accessories (see reverse side)	
	S	control panel nut
3	reduced pressure (see item table)	
	e.g. 8	0,5 - 8 bar

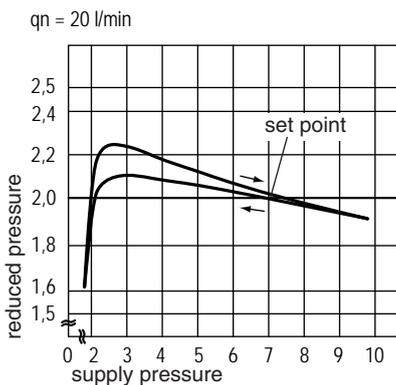
dimensions (mm)



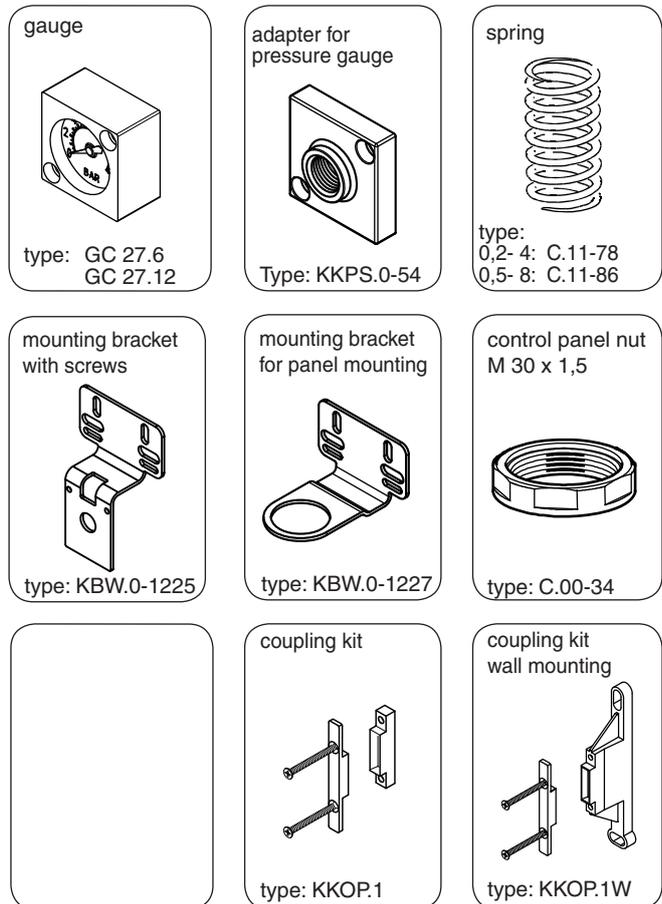
flow characteristic



pressure characteristic



accessories 2



Pressure regulator | BG1



Image shows:
91701.CC00

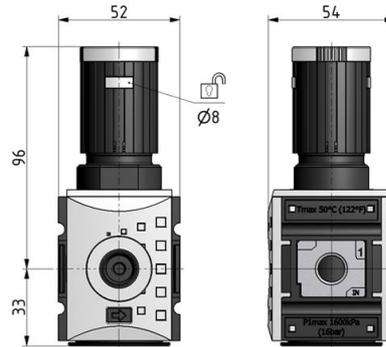
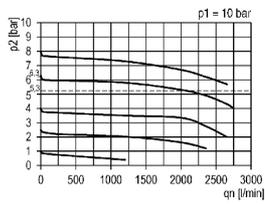
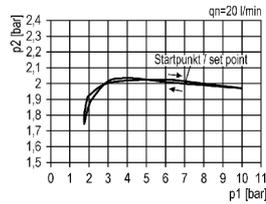


Image shows:
91701.CC00

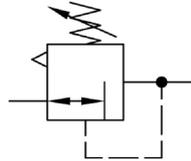
flow characteristic



pressure characteristic



symbol



technical data

- **description:** air line regulator with diaphragm and relieving feature
- **medium:** compressed air, neutral gases
- **supply pressure P1 max.:** 16 bar
- **temperature range:** 0 - 50°C (other temperature ranges available on request)
- **locking:** lockable setting knob

accessories

type	part-number	description
KREG-114/8	91701.CC00	Pressure regulator G1/4 0,5-8
KREG-138/8	91701.DD00	Pressure regulator G3/8 0,5-8

Service 3 unit

Service 2 unit

Filterregler

Filter

Filter regulator

Lubricator

System extensions

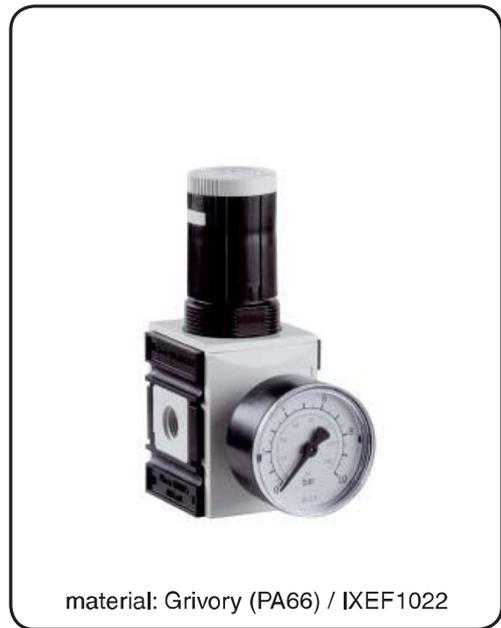
Accessories

Special products

Regulator

FUTURA-SERIES

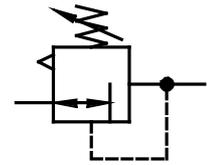
item	type	KREG-238/* G	KREG-212/* G
port size		G 3/8	G 1/2
description		diaphragm-type pressure regulator with secondary air exhaust	
medium		compressed air, neutral gases	
mounting		arbitrary	
medium- and ambient temperature		max. 50 °C	
supply pressure		Pe max. 16 bar	
reduced pressure 3		0,5-8 bar 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		0,540 kg	



Technical modifications keep on reserve!

parts ☞ (Service-Kit: KESA.2-1311)

no.	designation		material	order-no.
1	spring cage	FH.2-600	POM	---
2	setting knob	FH.2-625	POM	---
3	spring	FED.2-703	galvanised steel	---
4	diaphragm	C.22-75	brass-NBR-PA6	☞
5	valve cone	VK.2-420	brass-NBR-POM	☞
6	spring	FED.2-720	stainless steel	---
7	o-ring 37,5 x 2,5	OR.0-5	NBR	☞



series 2

ordering information

KREG - * / * ***

type			2 accessories
1 port size			3 reduced pressure

ordering example: KREG-212/8 G

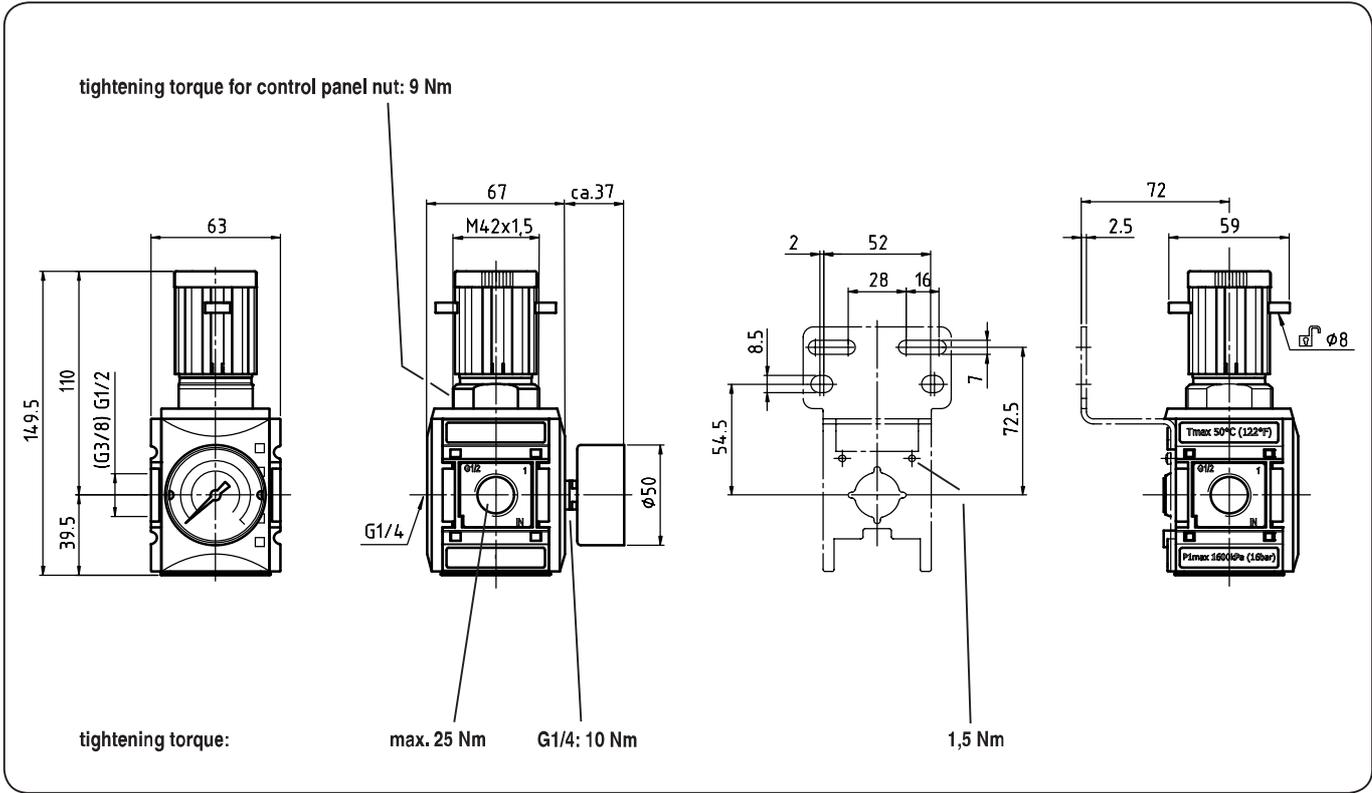
1	port size	
	238	G 3/8
	212	G 1/2
	238 NPT	3/8-18 NPT
	212 NPT	1/2-14 NPT
2	accessories (see reverse side)	
	S	control panel nut
3	reduced pressure (see item table)	
	e.g. 8	0,5 - 8 bar

page: KREG-2 (05/09)

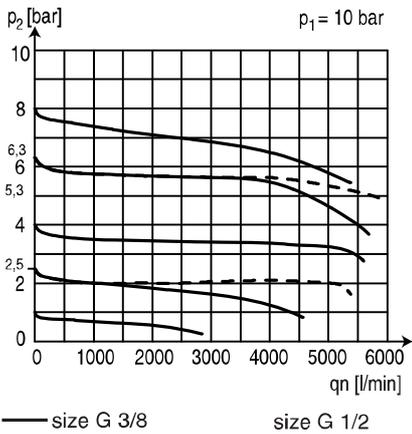
application information

– Setting knob can be locked by pressing downwards

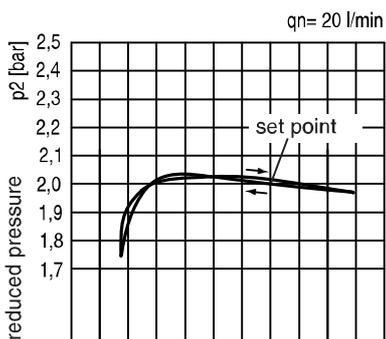
dimensions (mm)



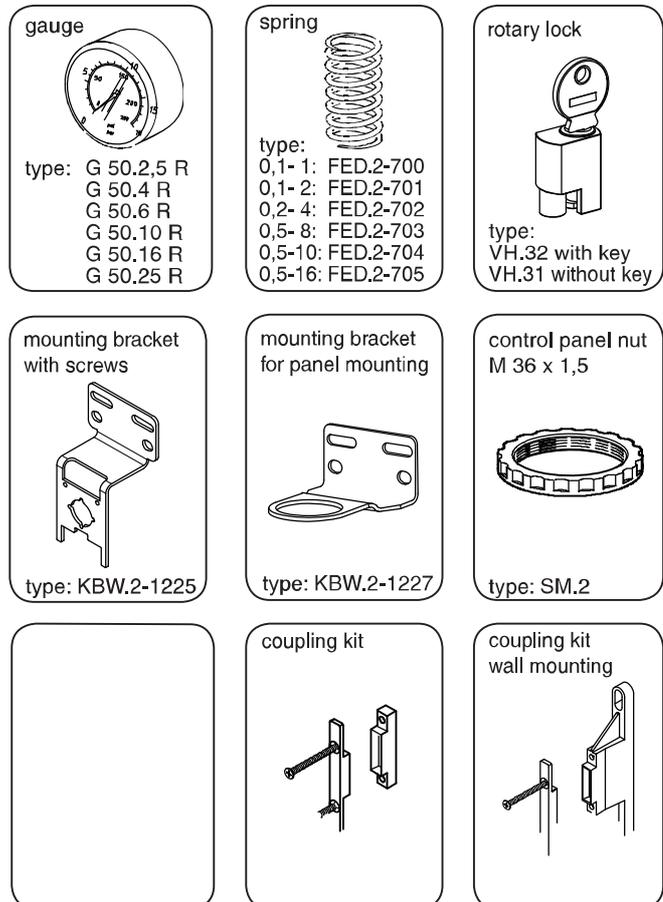
flow characteristic



pressure characteristic

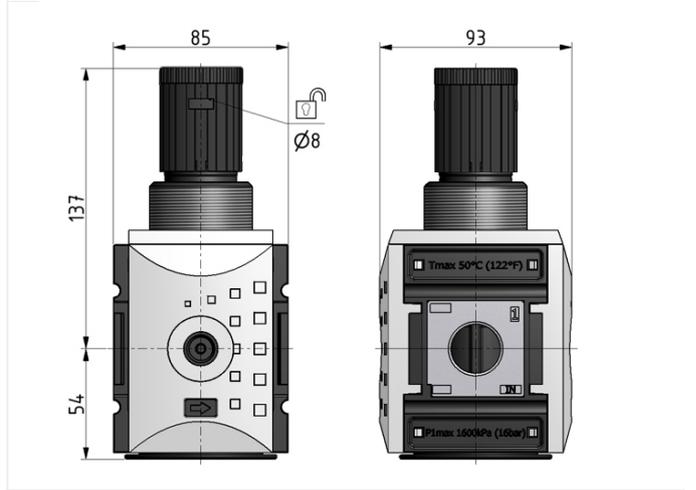


accessories 2

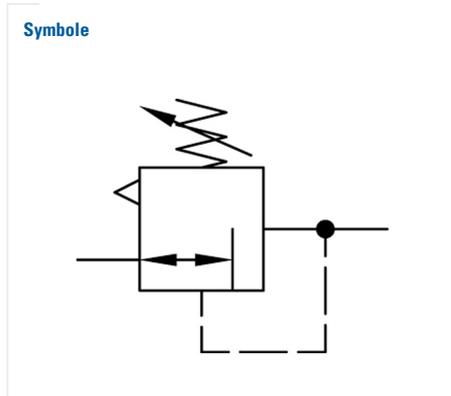
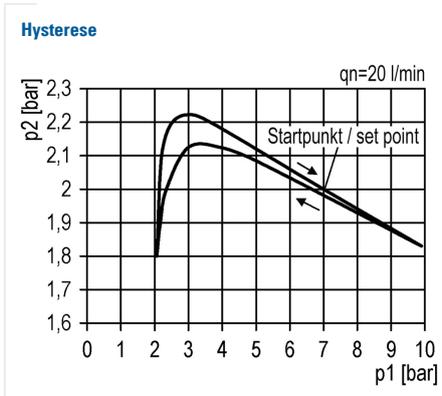
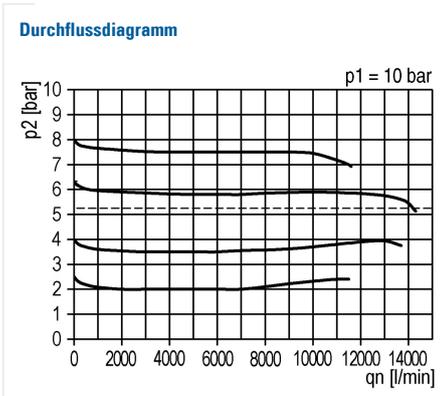


Druckregelventile der Futura Serie

Druckregler G1 0,5-8



Artikel-Typ	Artikel-Nummer	Serie	Anschluss	Durchfluss	Regelbereich P2 max.	Gewicht
KREG-41/8	91704.GG00	Futura	G 1	14200 l/min	8 bar	0.948 kg



Technische Daten

- **Bauart:** Membran-Druckregler mit Sekundärentlüftung
- **Medium:** Druckluft, neutrale Gase
- **Eingangsdruck P1 max.:** 16 bar
- **Temperaturbereich:** -10°C - +50°C
- **Sicherung:** Steckschloss oder Einhängeschloss möglich
- **Eigenluftverbrauch:** max. 1,5 l/min

Zubehör



- Befestigungswinkel:
[KBW 4-1225](#)



- Koppelpaket Wandmontage:
[KKOP 4W](#)

- Schalttafelbefestigung:
Schalttafelmutter C.33-42

- Steckschloss: VH.31 ohne Schlüssel oder VH.32 mit Schlüssel