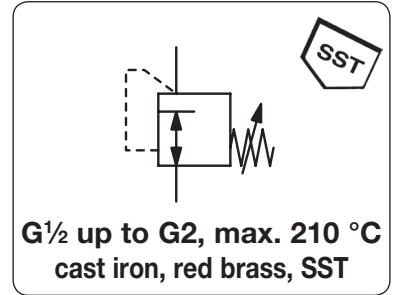


Pressure Regulator for Steam up to 210 °C / 410 °F

RU

Description	Directly acting pressure regulator with stainless steel inner parts suitable for steam and compressed air.	
Media	compressed air, non-corrosive gases or steam with dryness of at least 98%	
Supply pressure	RUG: max. 19 bar at 210 °C / 410 °F,	max. 17 bar for red brass version
	RUH: max. 10 bar at 184 °C / 363 °F	
Air consumption	without constant bleed	
Adjustment	by plastic knob	
Relieving function	non-relieving	
Gauge port	not available	
Mounting position	any	
Temperature range	RUG: max. 210 °C / 410 °F,	RUH: max. 184 °C / 363 °F
Material	Body:	spheroidal cast iron EN-GJS-400-18-LT (GGG40.3), optionally red brass Rg5 or stainless steel 1.4404 at RUG epoxy-coated aluminium, nickel-plated aluminium at RUG
	Spring cage:	stainless steel 1.4404 and 1.4571
	Inner valve / bellows:	O-ring / seal: EPDM and PTFE



Dimensions			Nominal size	K _v value	Supply max.	Connection thread	Pressure range	Order number
A	B	C	DN	(m ³ /h)	bar	G	bar	

Pressure regulator for steam								supply pressure max. 10 / 19 bar, non-relieving, spheroidal cast iron	RU
83	182	55	15	1.5	19	G ¹ / ₂	0.14 ... 1.7 1.4 ... 4.0 3.5 ... 8.6	RUG-04A RUG-04B RUG-04C	
96	182	55	20	2.5	19	G ³ / ₄	0.14 ... 1.7 1.4 ... 4.0 3.5 ... 8.6	RUG-06A RUG-06B RUG-06C	
108	182	55	25	3.0	19	G ¹	0.14 ... 1.7 1.4 ... 4.0 3.5 ... 8.6	RUG-08A RUG-08B RUG-08C	
134	220	67	25	6.8	10	G ¹	0.14 ... 1.7 1.4 ... 4.0 3.5 ... 9.0	RUH-08A RUH-08B RUH-08C	
134	220	67	40	11.5	10	G ¹ / ₂	0.14 ... 1.7 1.4 ... 4.0 3.5 ... 9.0	RUH-12A RUH-12B RUH-12C	
134	220	67	50	15.0	10	G ²	0.14 ... 1.7 1.4 ... 4.0 3.5 ... 9.0	RUH-16A RUH-16B RUH-16C	



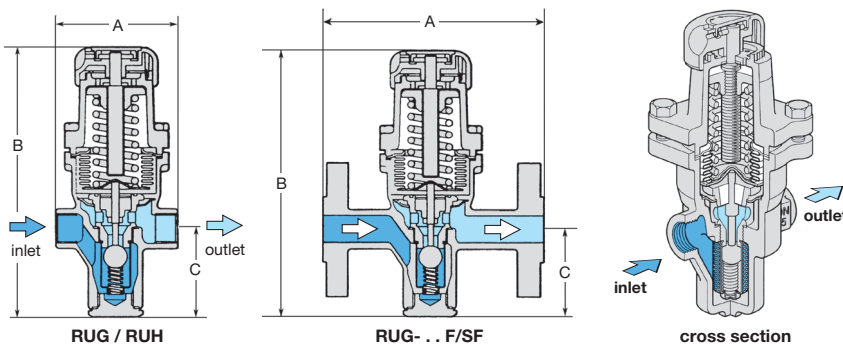
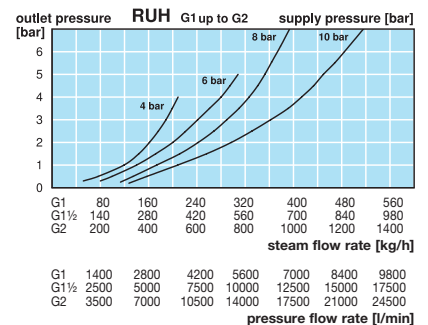
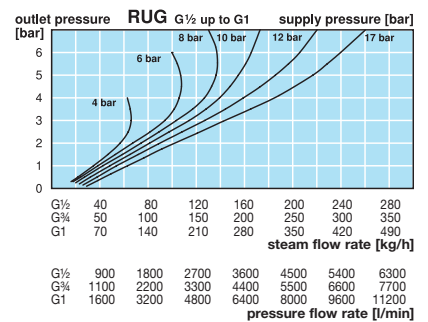
RUG-04B



RUG-04BSF
made of SST, with flange

Special options, add the appropriate letter

stainless steel 1.4404	body with connection thread	for RUG	RUG-0..S
	body with flange	for RUG	RUG-0..SF
red brass Rg5	body of red brass Rg5, P ₁ max. 17 bar	for RUG	RUG-0..R
flange of spheroidal cast iron	EN-GJS-400-18-LT (GGG40.3)	for RUG	RUG-0..F



type	A	B	C
RUG-04R/S	83	192	62
RUG-06R/S	96	192	62
RUG-08R/S	108	192	62

type	A	B	C
RUG-04F/SF	150	182/192	55/62
RUG-06F/SF	150	192/192	55/62
RUG-08F/SF	160	192/192	55/62

PDF CAD
www.aircom.net

Order example:
RUG-04A