

GMR GAS[®]

TRADITIONAL CZECH MANUFACTURER
OF REGULATING EQUIPMENT FOR GAS INDUSTRY



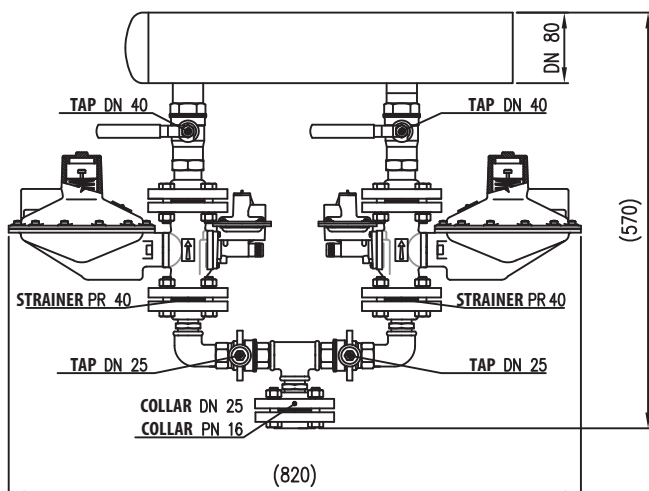
DUAL REGULATORY KIT WITH REGULATORS

SS2 AI-z8

Use

Dual regulatory kit is used for installing gas connections with requirement for large flow.

The total flow of dual regulatory kit is (due to the fittings and transitions) 15-20% less than the flow of both regulators.



Ordering chart

Order number	Item (Type)	Surface adjustment (Material)
600400	SS2 AI-z8A-Pr DN25/32	Corrosion protection of steel structures by protective paint system
600450	SS2 AI-z8B-Pr DN25/32	
600500	SS2 AI-z8B06-Pr DN25/32	
600550	SS2 AI-z8AX-Pr DN25/32	
600600	SS2 AI-z8BX-Pr DN25/32	
600650	SS2 AI-z8BX06-Pr DN25/32	

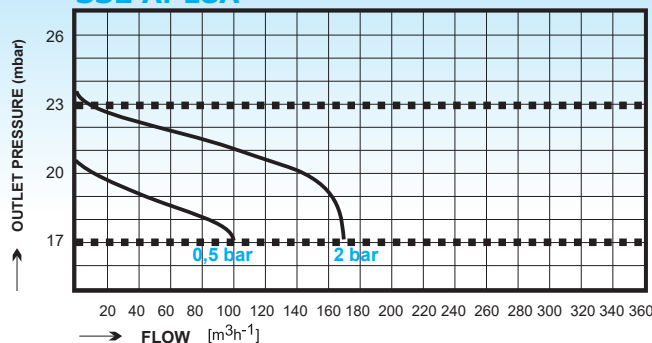
Basic Technical Data

Type	Inlet pressure p_v bar	Outlet pressure p_r mbar	Closing pressure p_u mbar Class SZ10	Protection pressure p_p mbar	Safety pressure p_b mbar	Minimal flow $Q_{min} \text{ m}^3 \text{ h}^{-1}$	Maximal flow $Q_{max} \text{ m}^3 \text{ h}^{-1}$	Weight kg
Regulation class AC 15								
SS2 Al-z8A-Pr DN 25/32	0,5 - 2	20 ± 3	< 26	29 - 35	$P_{b \max}$ 36 - 50 $P_{b \min}$ 5 - 15	50	140	From 26 kg according to customer's modification
SS2 Al-z8B-Pr DN 25/32	2 - 4	20 ± 3	< 26	29 - 35	$P_{b \max}$ 36 - 50 $P_{b \min}$ 5 - 15	90	190	
SS2 Al-z8B06-Pr DN 25/32	4 - 6	20 ± 3	< 26	29 - 35	$P_{b \max}$ 36 - 50 $P_{b \min}$ 5 - 15	90	200	
	For atypical adjustment (AX and BX) the output pressure can be adjusted to the customer's requirements							
SS2 Al-z8AX-Pr DN 25/32	0,5 - 2	20 - 50(100) ±15%	1,25 p_r	1,5 p_r	$P_{b \max}$ 45-100(150) $P_{b \min}$ > 0,5	50	140	
SS2 Al-z8BX-Pr DN 25/32	2 - 4	20 - 50(100) ±15%	1,25 p_r	1,5 p_r	$P_{b \max}$ 45-100(150) $P_{b \min}$ > 0,5	90	190	
SS2 Al-z8BX06-Pr DN 25/32	4 - 6	20 - 50(100) ±15%	1,25 p_r	1,5 p_r	$P_{b \max}$ 45-100(150) $P_{b \min}$ > 0,5	90	200	

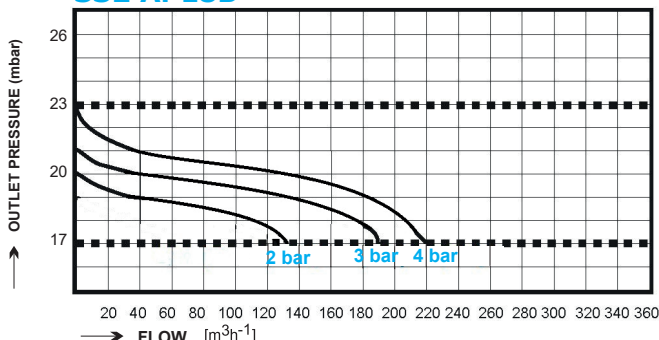
These parameters are guaranteed on the manufacturer's testing facilities that meet the requirements of the state testing center, ČSN EN 12279 and TDG 60903.

Regulator flow characteristics

SS2 AI-z8A



SS2 AI-z8B



SS2 AI-z8B06

