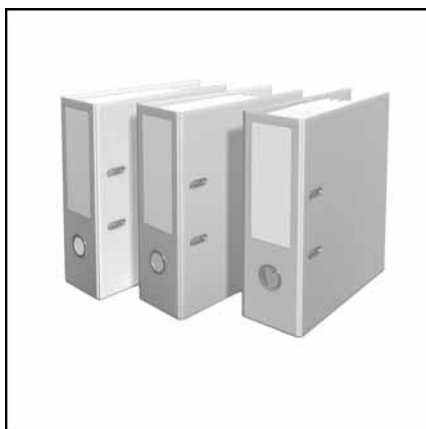




Tehnički podaci



hr..... 4200 1055 5701



hr..... 4200 1055 5601



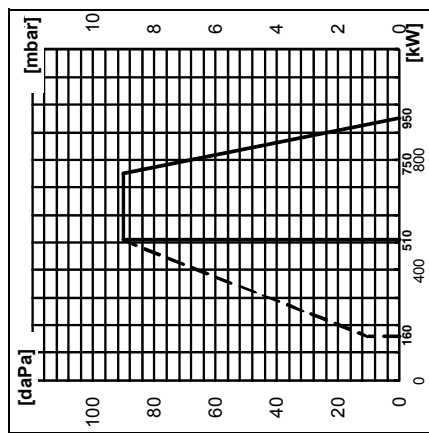
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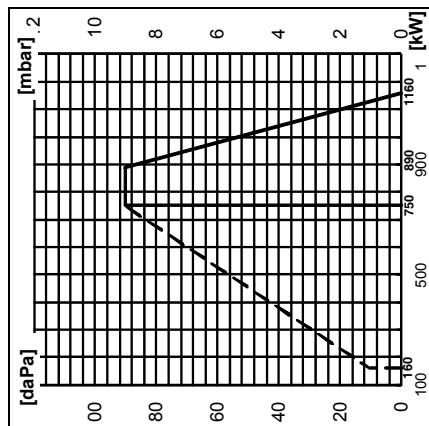
..... 4200 1060 1200

Snaga plamenika min./maks. kW	VG5.950 M/T/C		VG5.1200 M/T/C	
	(160) 510 – 950		(160) 750 – 1160	
Regulacijski raspon	1 : 4		1 : 4	
Gorivo Prirodni plin (G20) Prirodni plin (G25) Propan (G31)	(G20) $H_u = 10,35 \text{ kWh} / \text{m}^3$ (G25) $H_u = 8,83 \text{ kWh} / \text{m}^3$ (G31) $H_u = 25,89 \text{ kWh} / \text{m}^3$			
Broj CE odobrenja	0085 CN 0192			
Broj SSIGE odobrenja				
Klasifikacija emisije u skladu s EN 676 za prirodni plin: $\text{NOx} < 80 \text{ mg/kWh}$, za propan: $\text{NOx} < 140 \text{ mg/kWh}$, u normalnim uvjetima ispitivanja	3			
Zaštitni ormarić	BT3 xx			
Plinska rampa	MBC-300; MBC-700 MBC-1200; MBC-1900 VGD40			
Plinski priključak	Rp 1"1/4; Rp2" Rp2"; DN65 DN65			
Ulazni pritisak plina	(G20), (G25): 20 – 300 mbar (G31): 30 – 148 mbar			
Regulacija zraka I Rešetka za ventilaciju	x			
Regulacija zraka II Deflektor u glavi	x			
Regulator preklopnice za zrak servomotor	STE4,5 Q3			
Regulator plinska rampa servomotor	STE 4,5 B0			
Manostat (zrak) (raspon podešavanje)	1 – 10 mbar			
Praćenje plamena Ionizacijska sonda	x			
Upaljač	2P			
Motor 2.840min. ⁻¹	1,5 kW			
Napon	1/N/PE AC 230 V / 50Hz 3/N/PE AC 400 V / 50Hz			
Snaga apsorbirane struje (kad uređaj radi)	1/N/PE AC: 55 W + 3/N/PE AC: 1.750 W			
Opterećenje oko kg	99.....102			
Oznaka zaštite	IP 21			
Razina buke mjereno prema normi ISO 9614 (LpA)	77			
Temperatura prostorije čuvanje min./maks	- 5 ... + 60 °C			
Temperatura prostorije rad: min./maks	0 ... + 40 °C			
Relativna vlaga zraka	maks. 60 % – 40 °C			

VG5.950 M/TC



VG5.1200 M/TC



Krivulje snage

Krivulja snage odnosi se na snagu plamenika u ovisnosti s pritiskom u ložištu. Odgovara maksimalno izmjerenim vrijednostima u skladu s normom EN676.

Kod odabira plamenika vodite računa o koeficijentu učinkovitosti bojlera.

Izračun snage plamenika:

$$Q_F = \frac{Q_N}{\eta} \times 100$$

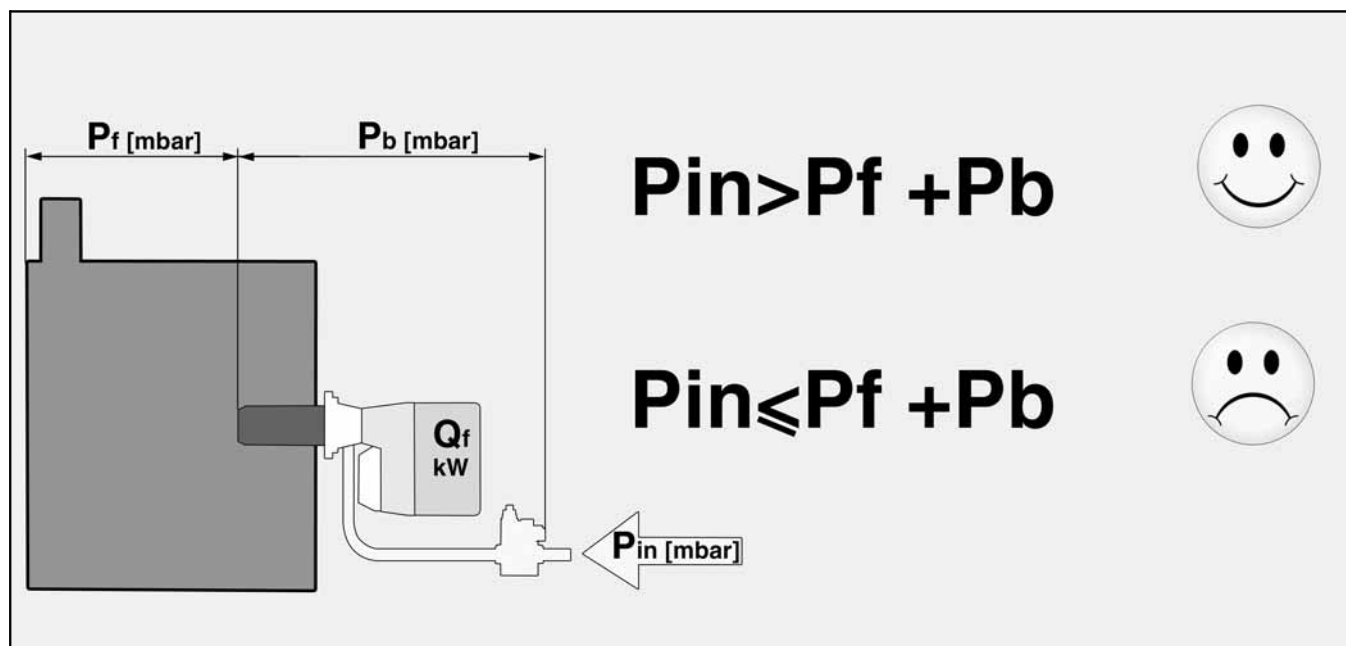
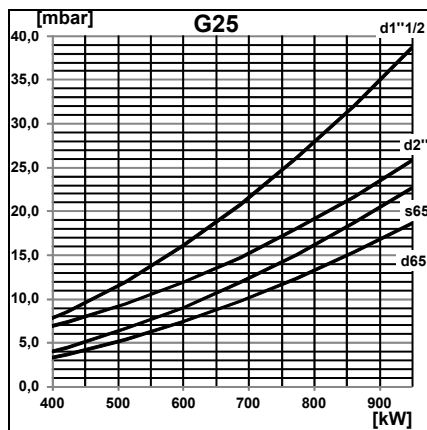
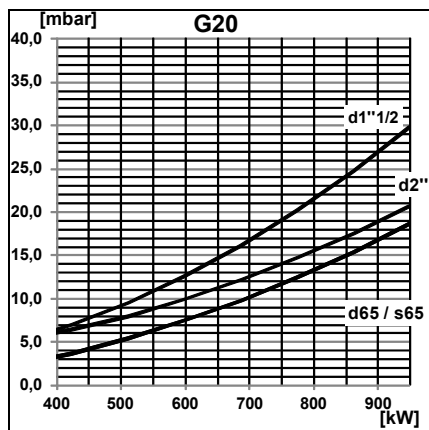
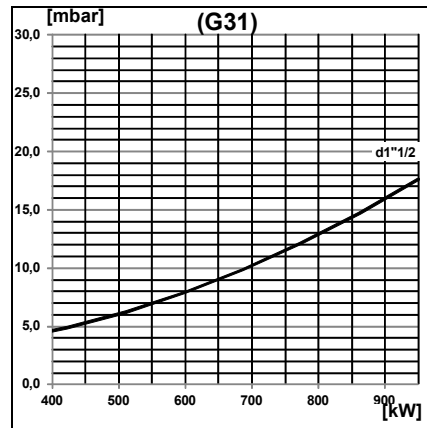
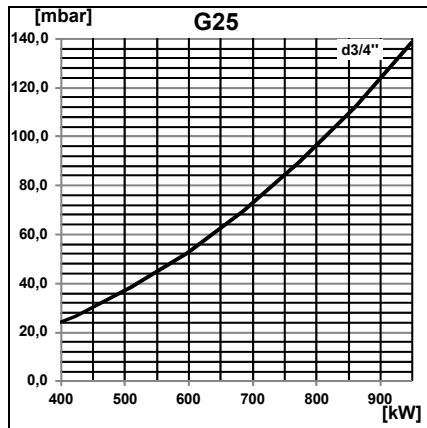
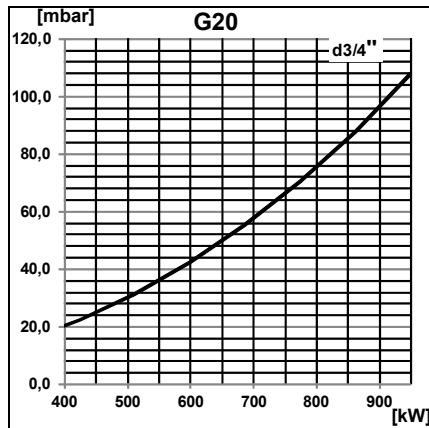
Q_F = snaga plamenika (kW)
 Q_N = nazivna snaga bojlera (kW)
 η = učinkovitost bojlera (%)

Legenda:

V = VECTRON
G = prirodni plin / propan
5 = dimenzije
1200 = referenca snage u kW
M = plamenik radi s elektroničkim modulatorom
KN = Plamena glava normalne dužine
KN = Plamena glava prosječne dužine
KL = Plamena glava duga
/TC = s kontrolom brtvljenja plinskih ventila

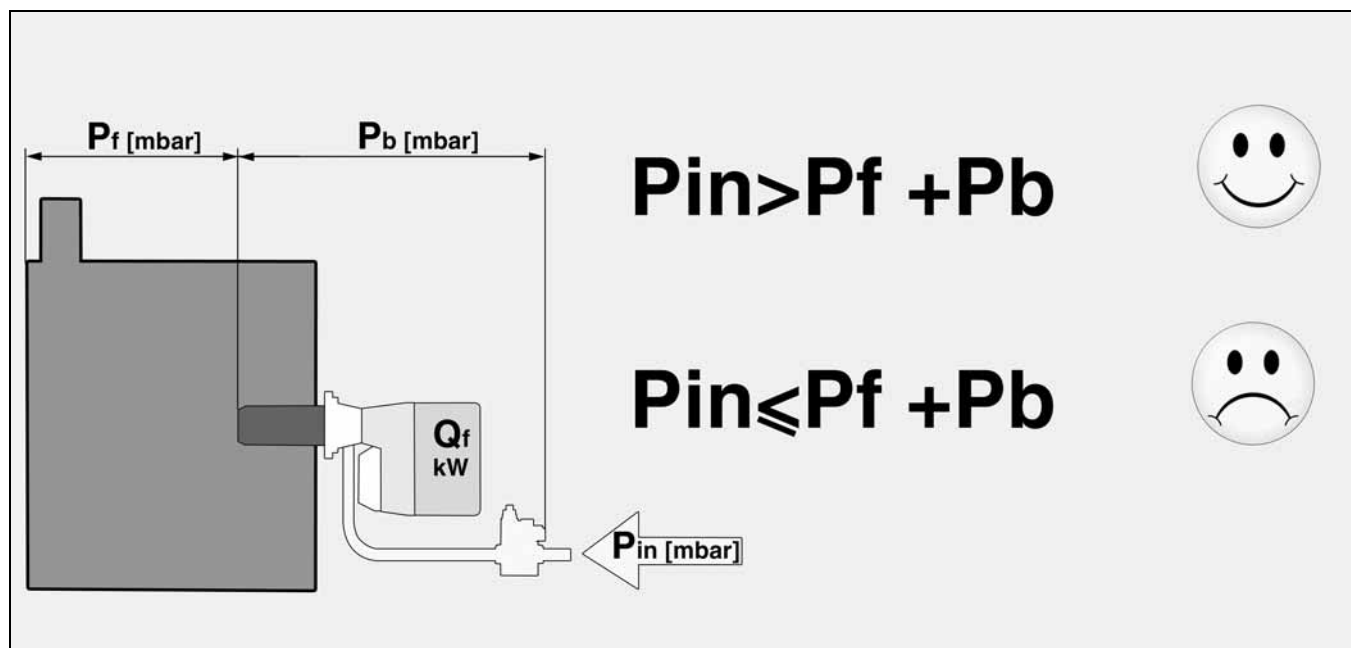
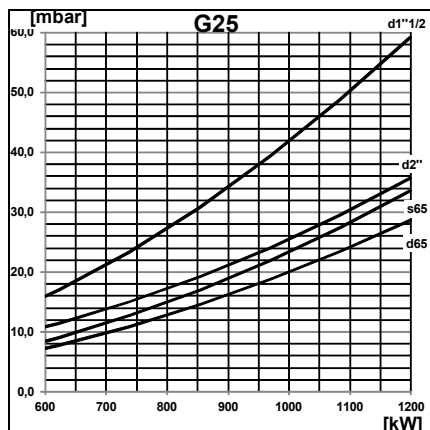
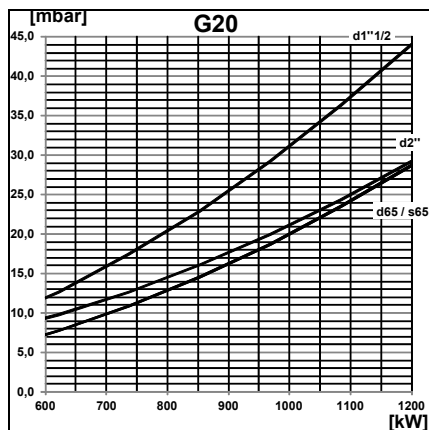
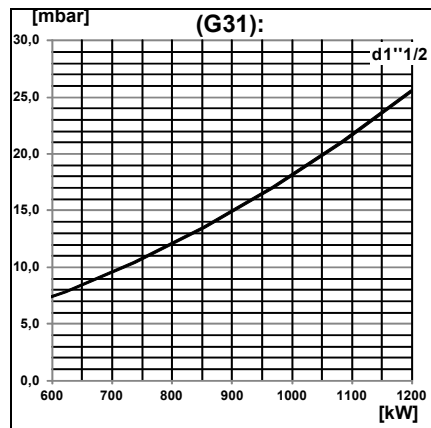
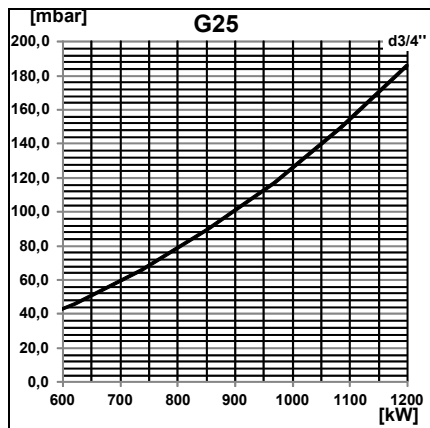
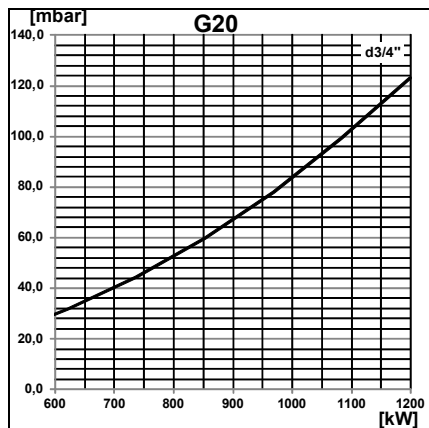
Gubitak opterećenja Pb (plinska rampa + plamena glava)

VG5.950 M/TC

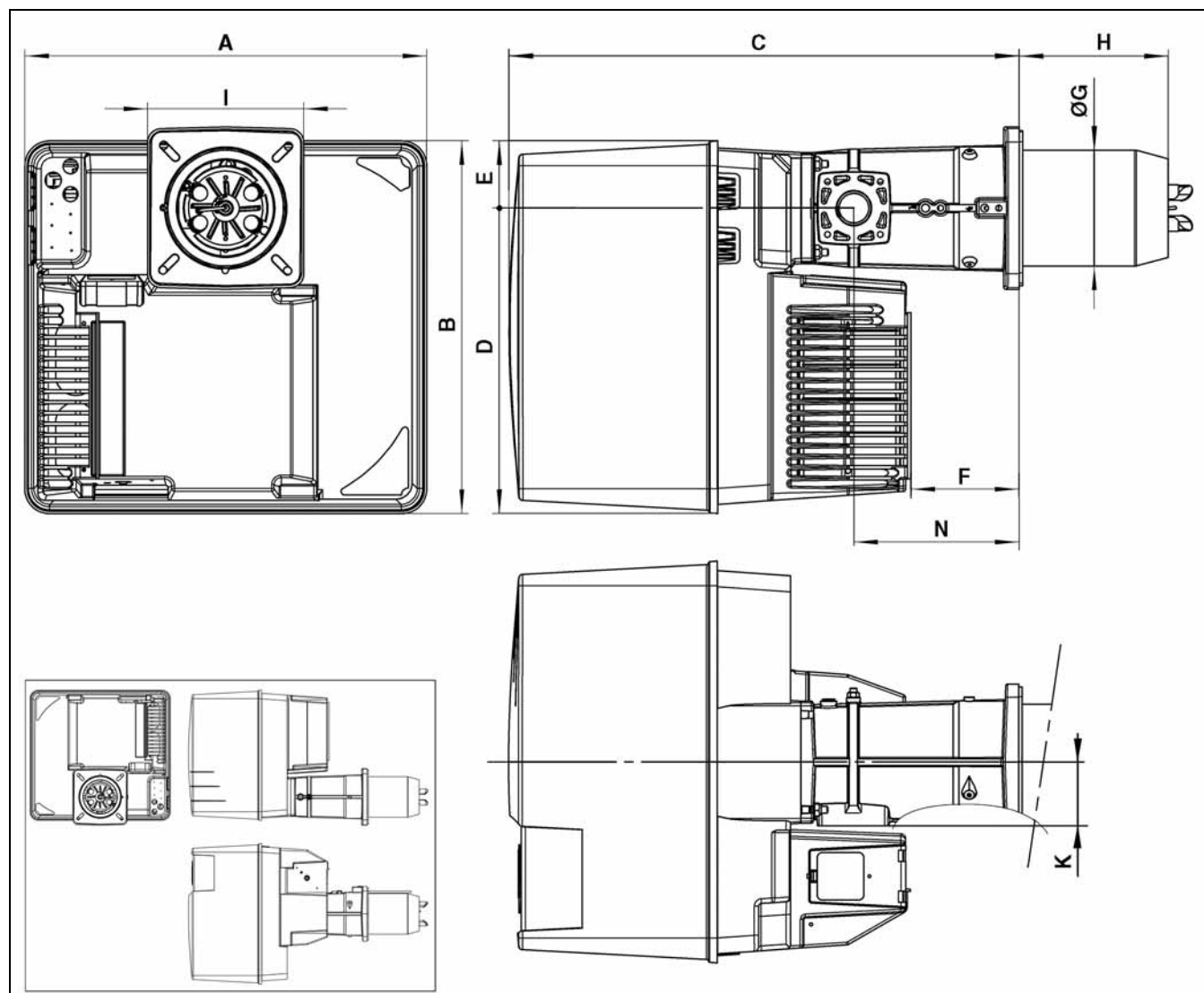


Gubitak opterećenja Pb (plinska rampa + plamena glava)

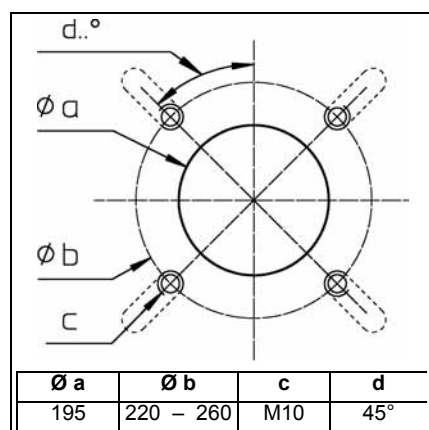
VG5.1200 M/TC



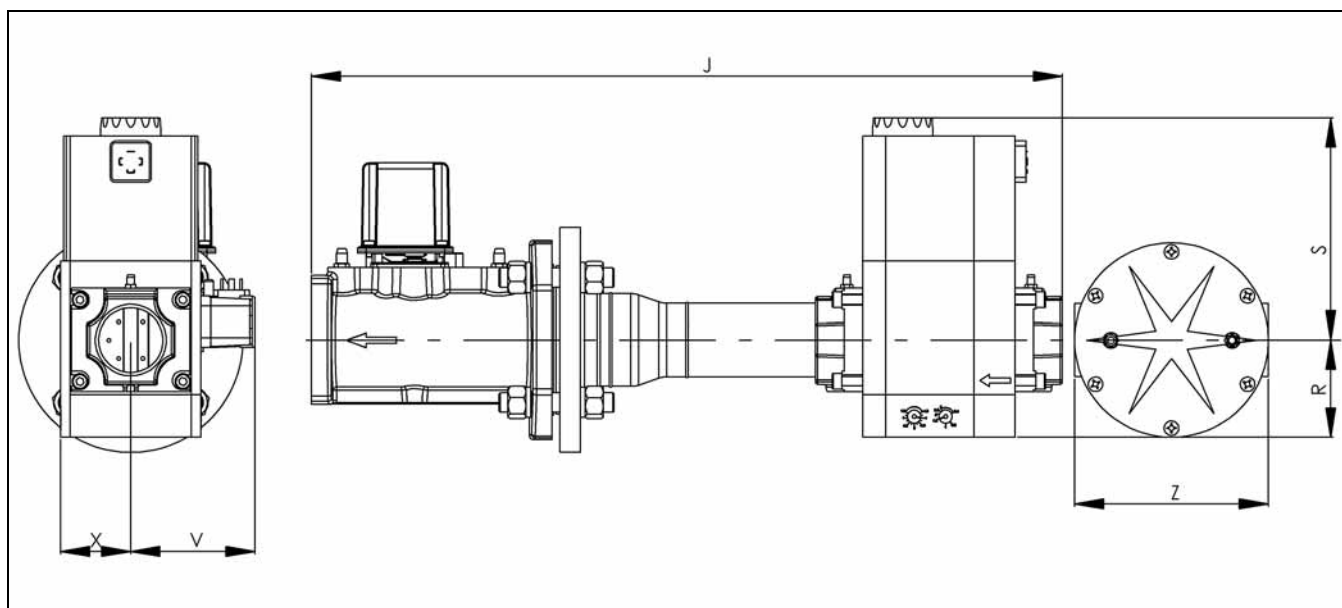
Nacrt s dimenzijama (plamenik)



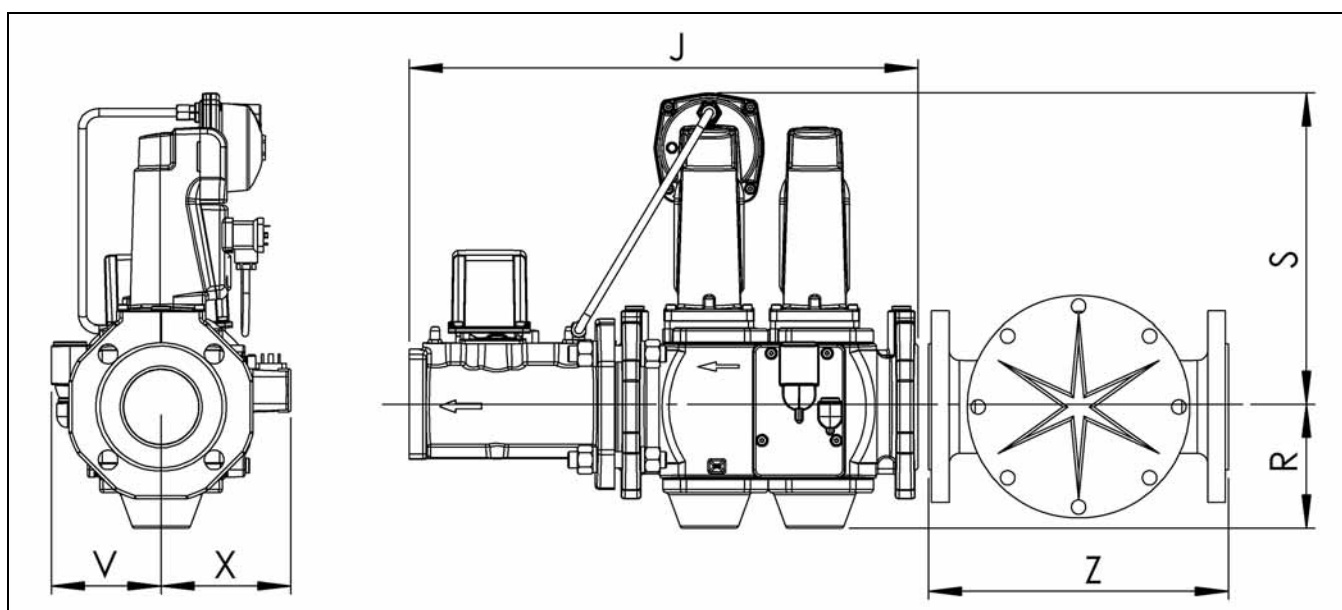
	A	B	C	D	E	F	Ø G	H			I	K	N
								KN	KM	KL			
VG5	581	549	752	450	99	164	170	285	395	505	230x 238	89	244



Nacrt s dimenzijama (plinska rampa)



	J	R	S	V	X	Z
d 3/4" - R p 1 1/4	460	60	173	88	58	-
d 1 1/2" - R p 2"	622	80	185	102	57	-
d 2" - R p 2"	700	96	330	125	81	-
d 65 - D N 65	490	183	245	110	98	290



	J	R	S	V	X	Z
s 65 - D N 65	490	118	300	106	126	290

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Dokument nije pravno obvezujući.