

Type	HYDRAGAS® GA 451			HYDRAGAS® GA 421		
	Town gas	Natural gas	Bottled gas	Town gas	Natural gas	Bottled gas
Category	x	x	x	x	x	x
Max. operation pressure	100 mbar			100 mbar		
Max length	1250 mm			300 / 400 mm		
Appliance (power kW)	appr. 18 kW	appr. 18 kW	appr. 60 kW	appr. 21 kW	appr. 21 kW	appr. 72 kW
Flow in m <sup>3</sup> /h*	> 1,5 m <sup>3</sup> /h**	> 1,5 m <sup>3</sup> /h	> 1,5 m <sup>3</sup> /h***	> 1,8 m <sup>3</sup> /h	> 1,8 m <sup>3</sup> /h	> 1,5 m <sup>3</sup> /h
Temperature from outside	Sustain up to 650°C (PVC melting)			Sustain up to 650°C (PVC melting)		
Materials	Steel and PVC cover			Steel and PVC cover		
Connections	According to requirements in Gasreglement, part A					
Certificate (DK)	DG-2099			DG-1936		

\* DIN 3383 - 2,0 m<sup>3</sup>/h, hose length 0,5 m, pressure loss 1mbar, pressure in = 10 mbar, medium: air!

\*\* In straight line, if hose is bend into 180°, loss is around 10-15%

\*\*\* Only if gas condition (density; pressure) is similar to natural gas

Remark: DIN 3383 makes all tests with air. 1 m<sup>3</sup>/h of air equals appr. 12 kW (for natural gas).