



Type Examination Certificate

No. C5AUK 022629 0051 Rev. 00

Holder of Certificate: **Karl Dungs GmbH & Co. KG**
Karl-Dungs-Platz 1
73660 Urbach
GERMANY

Product: **Fittings (Gas)**
Valve proving system
for automatic shut-off valves

VPS 504 S..., VPS 508 S...

The Approved Body of TUV SUD BAPT Unlimited confirms according to the Gas Appliances (Enforcement) and Miscellaneous Amendment Regulations, UKSI 2018:389 (as amended by UKSI 2019:696), that in the conformity assessment procedure in accordance with Article 14 the listed product has been assessed in a type examination (module B - production type) and complies with the relevant provisions according to Annex I on appliances burning gaseous fuels. It refers only to the sample submitted for testing and certification and on its technical documentation. See also notes overleaf.

Test report no.: C-P 1679-00/22

Valid until: 2032-06-28

Date, 2022-07-04

(Johannes Steiglechner)



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Model(s): VPS 504 S01, VPS 504 S01 SSM,
 VPS 504 S02, VPS 504 S03,
 VPS 504 S04, VPS 504 S05,
 VPS 508 S03, VPS 508 S04, VPS 508 S05

Type	VPS 504				
Models	S01 S01 SSM	S02	S03	S04	S05
Supply voltage					
24 V DC	--				
230 V AC, 50 Hz	X	X	--	--	X
220 V AC, 60 Hz	X	X	X	X	--
110 V AC, 50 Hz	X	X	X	X	--
110/120 V AC, 60 Hz	X	X	X	X	--
Tolerance AC	+10%/- 15%	+10%/-15% +/-20%	+10%/-15% --	+10%/-15% --	-- +/-20%
Tolerance DC	--				
Max. current rating of output terminals					
“Operation“	“T2“: 4 A	“T6“: 4 A	4 A	“B“: 4 A	“B“: 4 A
“Fault“	“S3“: 1 A	“T7“: 1 A	--	“1/2/3“: 1 A	“S“: 1 A
Rated input					
... during operation	17 VA	17 VA	17 VA	17 VA	3 W
... during test	60 VA	60 VA	60 VA	60 VA	12 W

Type	VPS 508		
Models	S03	S04	S05
Supply voltage			
24 V DC	--	--	X
230 V AC, 50 Hz	X	X	--
110 V AC, 50 Hz	X	X	--
Tolerance	+10%/-15% AC	+10%/-15% AC	+10%/-15% DC
Max. current rating of output terminals			
“Operation“	“T2“: 4 A	“B“: 4 A	“B“: 4 A
“Fault“	--	“1/2/3“: 1 A	“S“: 1 A
Rated input			
... during operation	17 VA	17 VA	3 W
... during test	60 VA	60 VA	12 W



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Technical data / range of application

Gas family	all gases of 1 st , 2 nd and 3 rd gas family
Group	1
Max. operating pressure	500 mbar / 50 kPa
Ambient temperature	230V AC, 50 Hz: -10°C... +60°C others: -15°C... +60°C
Mounting position	upright, horizontal, not hanging
Gas connection	flange connections for a combination with safety shut-off devices
Electrical data, supply voltage, tolerance	see models
Max. current rating of output terminals	see models
Rated input	see models
Degree of protection	
VPS 504 S01, S02, S03	IP 40
VPS 504 S04, S05	IP 54
VPS detection limit	≤ 50 dm ³ /h
VPS test volume	
VPS 504	≤ 4 dm ³
VPS 508	≥ 1,5 dm ³ / ≤ 8 dm ³
Program times	
- Operational time	
VPS 504	32 s
VPS 508	44,5 s
- Leakage testing time	
VPS 504	26 s
VPS 508	34 s
- Filling / pump time	
VPS 504	10...26 s
VPS 508	10...34 s

**Tested according to: DIN EN 1643:2014
DIN EN 13611:2011**