

# INDIVIDUAL VALVES

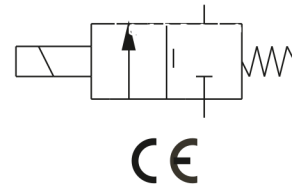
## PV 048/049 2/2 Safety shut- off valve

**RAPA**



CONTROLS SUPPLY CHAIN  
VALVES ACTUATORS INSTRUMENTATIONS

- directly controlled 2/2 seat valves
- normally closed
- homologation CE 0085 AR 0365
- any fitting position
- integrated protection filter



### Technical data:

Nominal width : 10 mm

Connection thread :

PV048	PV049
Rp 3/8	Rp 1/2

Max. service pressure : 350 mbar

Flow resistance : see diagram

Medium : natural gas as per DVGW G260/I

Ambient temperature :  $-15^{\circ}\text{C} \leq T_u \leq +60^{\circ}\text{C}$

Power consumption: 13 VA

Duty cycle : 100% ED

Electr. connection : AMP connector as per DIN EN 175301-803-AM3

Protection mode : IP54 as per IEC 529

Service voltage :

230V 110V 24V	50 - 60 Hz
---------------------	------------

Opening time :  $\leq 1 \text{ sec}$  Voltage tolerance +10% -15%

Closing time :  $\leq 1 \text{ sec}$

Operating cycles :  $\leq 25 \text{ cycles / min}$

Filter : mesh width 500  $\mu\text{m}$  filter surface approx. 230  $\text{mm}^2$

### Material:

Seal material : NBR  
Valve body : CuZn39Pb3 DIN 17660  
Armature/core : 1.4104  
Guide tube : 1.4303

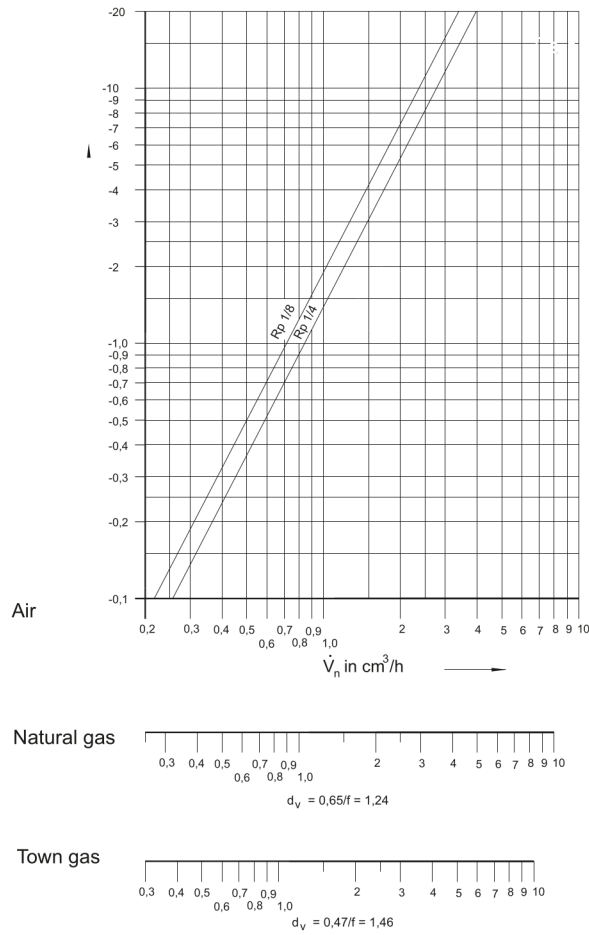
Net weight: appr. 600 gr

# INDIVIDUAL VALVES

## PV 048/049 Safety shut-off valve



Flow diagram



Dimensional drawing

