

## INTERNAL HYDRANT WITH CONSTANT FLOW DN25 WITH PLACE FOR FIRE EXTINGUISHER



Product symbol	Product code
PN-EN 671-1[Z25-30]Qconst-vertical version	S-HQ25-ZGW30
PN-EN 671-1[Z25-20]Qconst-vertical version	S-HQ25-ZGW20



Internal hydrant with constant flow with semi-rigid hose 25 mm. Nominal working pressure from 0.2 MPa to 1.2 MPa.

### HYDRANT DIMENSION:

Height: 900 mm  
Width: 700 mm  
Depth: 250 mm

### RECESS DIMENSION:

Height: n/a  
Width: n/a  
Depth: n/a

### SUPPORTING LEGS: (option)

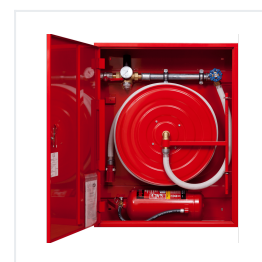
Height: n/a  
Amount: n/a

Specially developed solutions allow to install hydrant in the supply network with a pressure of up to **2.5 MPa**.

Find out more about [hydrants with constant flow](#).

### Hydrant protected by:

- trademark established by protective law no 185129
- EU industrial design no 001777418-0002
- utility model nr 62999
- utility model nr 64713



### Standard design:

- hydrant cabinet STANDARD – steel sheet lacquered with [Facade type polyester powder paint](#) in red (RAL 3000) or white (RAL 9003) color; thanks to cover hinge cabinet door are opening for 180°
- 25 brass hydrant valve Supron 3 manufacturing
- 25 ball valve
- pressure control and adjustment device
- fire hose reel in RAL 3000 color hinged for 180°, with brass water axis and brake for controlling the unwind force
- ø25mm semi-rigid fire hose 20 m or 30 m length according to PN-EN 694, fixed connection to water axis by crimping the hose with aluminum sleeve
- hydrant nozzle type PWh-25 according to PN-EN-671-1, fixed connection to fire hose by crimping the nozzle with aluminum sleeve
- valve and water axis connection hose; all thread connections without hose clamps
- Patent lock
- marking: sign “Hydrant” and “Fire Extinguisher” according to PN-EN ISO 7010:2012 + information plate according to PN-EN 671-1
- documentation: instruction of assembly and maintenance
- instruction of change from right to left side
- guarantee card
- identification number

## Internal hydrants with constant flow have been tested by CNBOP-PIB in Józefów, testing report no 203/BS/13.

Test results of internal hydrant PN-EN 671-1[Z25/30]QConst with fixed setting of the output pressure (factory setting).

Water flow rate Q [dm <sup>3</sup> /min]	Type of water current	Supply pressure values		
		0,5 MPa	1,0 MPa	1,5 MPa
	Compact jet	62,3	61,9	62,1
	Dispersed jet	63,8	63,6	63,5

## POSSIBILITY OF IMPLEMENTATION



### GALVANIZED STEEL SHEET

Lacquered with **Facade** type polyester facade paint. Solution resistant to atmospheric condition and UV radiation



### INOX

Stainless steel type 304 with 240 cut or 316L. In aggressive environment (e.g. swimming pools) recommended is only 316L steel



### LASER-CUT PATTERN

On the door, using a laser cutter, we can cut any pattern, lettering or logo



### SAFETY GLASS

Door with matt or transparent glass. Any graphic can be used



### PLEXI WINDOW

Window in door protected by plexi



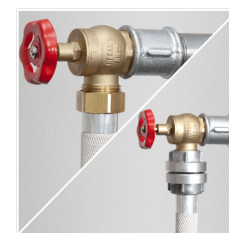
### INDIVIDUAL COLOR

Any color from RAL pallet



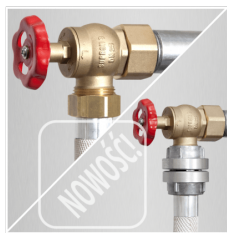
### NON-STANDARD DIMENSIONS

Possible to adopt dimensions to customer request



### CONNECTION OF HOSE CONNECTING HYDRANT VALVE WITH WATER AXIS – STANDARD

- thread connection in standard
- connection by adapter and hose coupling



25 VALVE WITH ROTATING ADAPTER – OPTIONAL

- thread connection in standard
- connection by adapter and hose coupling



NOZZLE CRIMPING

- nozzle crimping with aluminum sleeve in standard
- nozzle crimping with brass sleeve

## TYPE OF LOCK



PATENT LOCK

Large quantity of cabinets can be opened with one key. The key for emergency opening is located behind the safety glass.



EURO LOCK

Twist lock adapted to put seal on.