

## INTERNAL HYDRANT WITH CONSTANT FLOW DN25



Internal hydrant with constant flow with semi-rigid hose 25 mm. Mounted on the wall (Z) or recessed (W). Nominal working pressure from 0.2 MPa to 1.2 MPa.

### HYDRANT DIMENSION:

Height: 900 mm

Width: 700 mm

Depth: 250 mm

### RECESS DIMENSION:

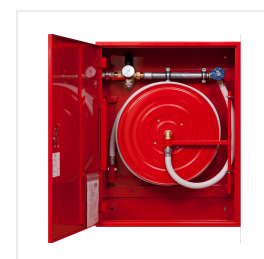
Height: 920 mm

Width: 720 mm

Depth: 260 mm

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](#).



### 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°
- hydrant in a suspended (Z) or recessed (W) version. Recessed version supplied with foldable flange
- 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 water axis and brake for controlling the unwind force
- $\varnothing 25$ mm 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" 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

Code	Type	Hose length	Lock	Supports/bases * [height x depth]	Number of supports/bases
S-HQ25-Z30-XXXX	mounted on the wall	30 m	Patent	S-C-PODSTAWA-REG-OF ( h = 550 mm )	2 pcs.
S-HQ25-Z20-XXXX	mounted on the wall	20 m			
S-HQ25-W30-XXXX	mounted in a recess	30 m			
S-HQ25-W20-XXXX	mounted in a recess	20 m			

XXXX – means a color from the RAL palette (red 3000 or white 9003)

\* Bases or supports are additional equipment sold separately

## 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

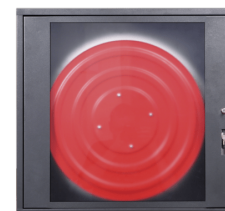
INOX

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



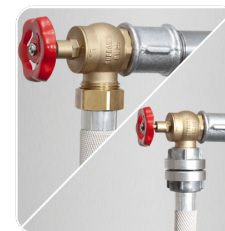
LASER-CUT PATTERN

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



#### NOZZLE CRIMPING

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



#### BASES / SUPPORTS

## 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.

Przedsiębiorstwo Produkcyjno Usługowo Handlowe SUPRON 3 Spółka z o.o.

**SUPRON3**  
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Certyfikat jakości wg PN-EN ISO 9001:2015-10

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