

INTERNAL HYDRANT DN25 MOUNTED IN RECESS WITH MANOMETER- UNIVERSAL



Product symbol	Product code
PN-EN 671-1[W-25/30]	S-25-W30-09
PN-EN 671-1[W-25/20]	S-25-W20-09

Internal hydrant DN25 mounted in recess with 25 mm semi-rigid fire hose. Universal design: possible to connect to water supply as left or right side. Holes for water connection are blanked, enable to connect to water pipe 1" or 2", offers six possibilities of connections: from the side, rear and above. Working pressure from 0,2 to 1,2 MPa. The pressure gauge installed before the valve shows the static pressure in the hydrant installation.



Hydrant weight: about 27 kg



Euro pallet (120 x 80 x height up to 200 cm): 9 pcs.

HYDRANT DIMENSION:

Height: 650 mm
Width: 700 mm
Depth: 250 mm

RECESS DIMENSION:

Height: 670 mm
Width: 720 mm
Depth: 260 mm

SUPPORTING LEGS: (option)

Height: 800 mm
Amount: 2 pcs.

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°
- the pressure gauge installed before the valve shows the static pressure in the hydrant installation. The readable scale of manometer, marked with colors, allows for very fast periodic inspection of hydrants. This is part of routine inspections fulfil by responsible persons between annual inspections and maintenance.
- 25 brass hydrant valve Supron 3 manufacturing
- fire hose reel in RAL 3000 color hinged for 180°, with brass 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
- 4-piece frame for self-assembly
- 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

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**

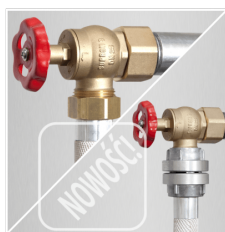
Possible to adopt dimensions to customer request

**UNIVERSALITY**

Very easy change of the right / left side water connection by rotating the cabinet by 180°. The connection holes are plugged


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

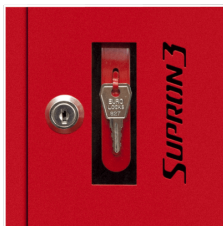
**NOZZLE CRIMPING**

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

**52 VALVE WITH SLANT REDUCTION**

Hydrant can be connected to DN52 water supply due to 52 valve with slant reduction

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.