INTERNAL HYDRANT DN25 WITH PLACE FOR FIRE EXTINGUISHER UNDER THE HOSE REEL – UNIVERSAL

Internal hydrant DN25 with place for fire extinguisher with 25 mm semi-rigid fire hose. Mounted on the wall (Z) or recessed (W). 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.

Hydrant weight: about 28 kg

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

HYDRANT DIMENSION:
Height: 800 mm
Width: 700 mm
Depth: 250 mm

RECESS DIMENSION:
Height: 820 mm
Width: 720 mm
Depth: 210 mm

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°, with place for fire extinguisher
- hydrant in a suspended (Z) or recessed (W) version. Recessed version supplied with foldable flange
- 25 brass hydrant valve Supron 3 manufacturing
- fire hose reel in RAL 3000 color hinged for 180°, with water axis and brake for controlling the unwind force
- φ25 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" and "Fire Extinguisher" according to PN-EN ISO 7010:2012 + information plate according to PN-EN 671-1
- documentation: instruction of assembly and maintenance, guarantee card
- identification number

Code	Type	Hose length	Lock	Supports/bases * [height x depth]	Number of supports/bases	Technical drawing	Instruction

S-25-ZGW30-P-XXXX	mounted on the wall	30 m	Patent	S-C-PODSTAWA-650X250	2 pcs.	PDF Adobe	.dwg	
S-25-ZGW20-P-XXXX	mounted on the wall	20 m						
S-25-WGW30-P-XXXX	mounted in a recess	30 m		S-C-PODPORA-650X235	2 pcs.	PDF Adobe	.dwg	
S-25-WGW20-P-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								

HYDRAULIC PROPERTIES

Working pressure: from 0,2 MPa to 1,2 MPa

Diffused conical water stream – not less than 45 degree

		hose 30 mb		hose 20 mb	
Flow rate /efficiency/	**Pressure [MPa]**	**Dispersed stream**	**Compact stream**	**Dispersed stream**	**Compact stream**
Equivalent diameter 10 mm	0,2	61 l/min	60 l/min	65 l/min	64 l/min
	0,4	86 l/min	85 l/min	92 l/min	91 l/min
	0,6	104 l/min	103 l/min	112 l/min	111 l/min
Factor K		**43**		**46**	
Effective coverage range of the water jet at a pressure of 0.2 MPa (plus hose length / 20 m or 30 m):					
Equivalent diameter 10 mm	0,2	4,5 m	11,8 m	4,5 m	11,8 m

Attention! The dependence of the flow rate Q on the pressure P is given by the equation: $Q = K\sqrt{10P}$, where Q is expressed in liters / minute and P in megapascals.

POSSIBILITY OF IMPLEMENTATION

52 VALVE WITH SLANT REDUCTION

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

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

NOZZLE CRIMPING

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

BASES / SUPPORTS

PPUH SUPRON 3 Sp. z o.o.
Poland
26-600 Radom, Sadownicza 6

phone: (48) 48 363 89 98
(48) 48 363 99 65
e-mail: export@supron.pl

VAT EU: PL9482224948

SWIFT INGBPLPW

IBAN PL 17 1050 1793 1000 0024 0216 9680

We created for Your safety !

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.