

## INTERNAL HYDRANT DN52 WITH PLACE FOR FIRE EXTINGUISHER NEXT TO BASKET– UNIVERSAL



Internal hydrant DN52 with  $\varnothing 52$  mm lay-flat fire hose in a basket with place for fire extinguisher. Universal design: possible to connect to water supply as left or right side. Mounted on the wall (C) or recessed (B). Holes for water connection are blanked, offers six possibilities of connections: from the side, rear and above. Working pressure from 0,2 to 0,7 MPa.



**Hydrant weight:** about 26 kg



**Euro pallet** (120 x 80 x height up to 200 cm): 7 pcs.

### HYDRANT DIMENSION:

Height: 650 mm  
Width: 950 mm  
Depth: 250 mm

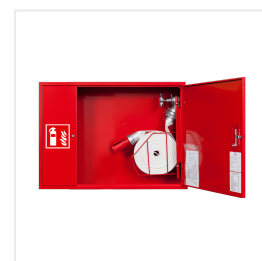
### RECESS DIMENSION:

Height: 670 mm  
Width: 970 mm  
Depth: 260 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°
- hydrant in a suspended (C) or recessed (B) version. Recessed version supplied with flange
- 52 hydrant valve
- hose support – hose basket in RAL 3000 color
- lay flat hose  $\varnothing 52$  mm 15 m or 20 m length according to PN-EN 14540:2005(U)
- hydrant nozzle type PWh-52 according to PN-EN-671-2, fixed connection to fire hose by crimping the nozzle with aluminum sleeve
- hose couplings crimped with aluminum sleeve
- Patent lock
- marking: sign “Hydrant” and “Fire Extinguisher” according to PN-EN ISO 7010:2012 + information plate according to PN-EN 671-2
- documentation: instruction of assembly and maintenance, guarantee card
- identification number



Code	Type	Hose length	Lock	Supports/bases * [height x depth]	Number of supports/bases
S-52-C3G6G20-P-XXXX	mounted on the wall	20 m	Patent	S-C-PODSTAWA-REG-OF ( h = 800 mm )	2 pcs.
S-52-C3G6G15-P-XXXX	mounted on the wall	15 m			
S-52-B3G6G20-P-XXXX	mounted in a recess	20 m			
S-52-B3G6G15-P-XXXX	mounted in a recess	15 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 0,7 MPa

Diffused conical water stream – not less than 45 degree.

Flow rate /efficiency/	Pressure [MPa]	Dispersed stream	Compact stream
Equivalent diameter 13 mm	0,2	172 l/min	155 l/min
	0,4	244 l/min	220 l/min
	0,6	299 l/min	270 l/min
<b>Factor K</b>	–	<b>122</b>	<b>110</b>
Effective range of the water jet projection (plus the length of the hose 15 m or 20 m)			
Equivalent diameter 13 mm	0,2	5,4 m	10,8 m
	0,4	8,1 m	17,1 m
	0,6	9,9 m	19,8 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



**GALVANIZED STEEL SHEET**

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



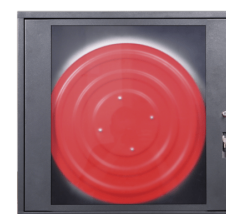
**INOX**

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

**DOUBLE BASKET**

Possible to install double basket for additional hose

**NOZZLE CRIMPING**

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

**NOZZLE CONNECTION WITH HOSE**

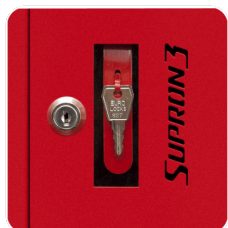
- nozzle crimping with sleeve
- nozzle connected with adapter

**52 HYDRANT VALVE**

- 52 aluminum valve in standard
- 52 brass valve with aluminum adapter

**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.

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

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