

## INTERNAL HYDRANT WITH CONSTANT FLOW DN52 WITH REEL AND PLACE FOR FIRE EXTINGUISHER

**Product symbol**

PN-EN 671-2C-1-52/20 Qconst - vertical version

**Product code**

S-HQ52-C1G6GW20



Internal hydrant with constant flow with lay flat hose 52 mm. Nominal working pressure from 0.2 MPa to 0,7 MPa.

**HYDRANT DIMENSION:**

Height: 1100 mm

Width: 800 mm

Depth: 250 mm

**RECESS DIMENSION:**

Height: n/a

Width: n/a

Depth: n/a

**SUPPORTING LEGS: (option)**

Height: n/a

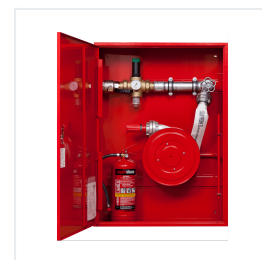
Amount: n/a

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°
- 52 hydrant valve
- ball valve
- pressure control and adjustment device
- hose support – cradle in RAL 3000 color
- lay flat hose  $\phi 52$  mm 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
- 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 671-2C-1-52/20 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	155,7	157,7	158,1
	Dispersed jet	172,0	184,0	178,0

## 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

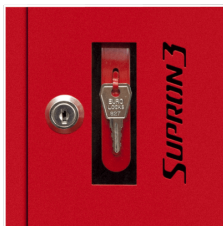
Possible to adopt dimensions to customer request



### 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.