

INTERNAL HYDRANT WITH CONSTANT FLOW DN52



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: 650 mm

Width: 700 mm

Depth: 250 mm

RECESS DIMENSION:

Height: n/a

Width: n/a

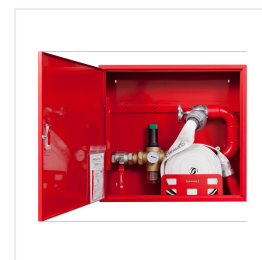
Depth: n/a

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](#).

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 $\varnothing 52$ 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" 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-HQ52-C220-P-XXXX	mounted on the wall	20 m	Patent	S-C-PODSTAWA-REG-OF (h = 800 mm)	2 pcs.

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 671-2C-1-52/20 QConst with fixed setting of the output pressure (factory setting).

Water flow rate Q [dm ³ /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



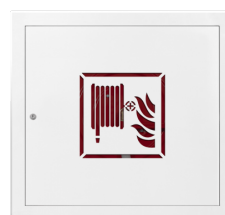
GALVANIZED STEEL SHEET

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



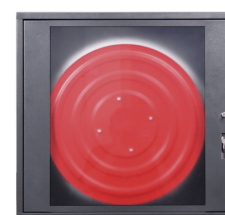
INOX

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



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.