

INTERNAL HYDRANT WITH CONSTANT FLOW DN33 WITH PLACE FOR FIRE EXTINGUISHER



Internal hydrant with constant flow with semi-rigid hose 33 mm. Mounted on the wall (Z) or recessed (W). Nominal working pressure from 0.2 MPa to 0,7 MPa.

HYDRANT DIMENSION:

Height: 1300 mm
Width: 800 mm
Depth: 250 mm

RECESS DIMENSION:

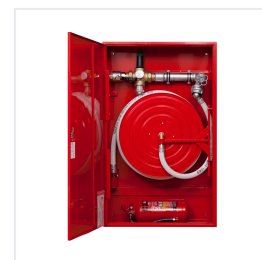
Height: 1320 mm
Width: 820 mm
Depth: 260 mm

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 GALVANIZED 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 (Z) or recessed (W) version. Recessed version supplied with foldable flange
- 52 aluminum hydrant valve with slant reduction
- ball valve
- pressure control and adjustment device
- fire hose reel in RAL 3000 color hinged for 180°, with brass water axis and brake for controlling the unwind force
- $\varnothing 33$ 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-33 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
S-HQ33-ZGW30-OFP-XXXX	mounted on the wall	30 m	Patent	S-C-PODSTAWA-450X250-OF	2 pcs.
S-HQ33-ZGW20-OFP-XXXX	mounted on the wall	20 m			
S-HQ33-WGW30-OFP-XXXX	mounted in a recess	30 m		S-C-PODPORA-450X235-OF	2 pcs.
S-HQ33-WGW20-OFP-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

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 671-1[Z33/30]QConst with fixed setting of the output pressure (factory setting).

Water flow rate	Type of water current	Supply pressure values		
		0,5 MPa	1,0 MPa	1,5 MPa
Q [dm ³ /min]	Compact jet	105,8	105,7	105,8
	Dispersed jet	104,8	104,5	104,9

POSSIBILITY OF IMPLEMENTATION



52 VALVE WITH SLANT REDUCTION

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



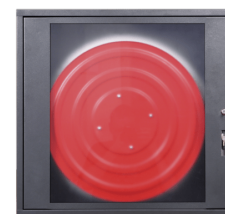
INOX

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.