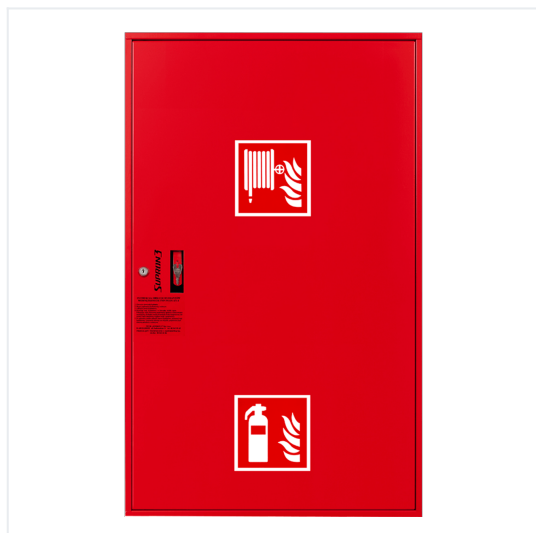


## INTERNAL HYDRANT WITH CONSTANT FLOW DN33 WITH PLACE FOR FIRE EXTINGUISHER – SIDE VERSION



Product symbol	Product code
PN-EN 671-1[Z33-30G]Qconst – side version	S-HQ33-ZBG30
PN-EN 671-1[Z33-20G]Qconst – side version	S-HQ33-ZBG20



Internal hydrant with constant flow with semi-rigid hose 33 mm. Side version. Adapted to work in water supply with pressure from 0,2 MPa to 2,5 MPa.

### HYDRANT DIMENSION:

Height: 1300 mm

Width: 400 mm

Depth: 800 mm

### RECESS DIMENSION:

Height: n/a

Width: n/a

Depth: n/a

### 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°
- 52 aluminum hydrant valve with slant reduction
- ball valve
- pressure control and adjustment device
- fire hose reel in RAL 3000 color, 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
- 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 671-1[Z33/30]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	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



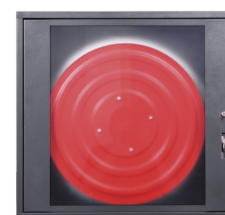
**INOX**

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.