Przedsiębiorstwo Produkcyjno Usługowo Handlowe SUPRON 3 Spółka z o.o.

SUPRON 3
WWW.SUPRON.PL

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

INTERNAL HYDRANT DN33 MOUNTED ON THE WALL – RETRACTABLE VERSION

Product symbol	Product code
PN-EN 671-1[Z-33/30] - retractable version	S-33-WW30
PN-EN 671-1[Z-33/20] - retractable version	S-33-WW20

Internal hydrant mounted on the wall with 33 mm semi-rigid fire hose – retractable version. Universal design: possible to connect to water supply as left or right side. Working pressure from 0,2 to 0,7 MPa.

Hydrant weight: about 19 kg

Europallet (120 x 80 x height up to 200 cm): 8 pcs.

Hydrant protected by:

- trademark established by protective law no 185129
- utility model nr 62999

Standard design:

- 52 aluminum hydrant valve with slant reduction
- fire hose reel in RAL 3000 color with water axis
- φ33 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
- information plate according to PN-EN 671-1
- documentation: instruction of assembly and maintenance
- guarantee card
- identification number

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]	hydrant valve 52 mm		ball valve 32 mm	
		Dispersed stream	Compact stream	Dispersed stream	Compact stream
Equivalent diameter 12 mm	0,2	107 l/min	90 l/min	108 l/min	91 l/min
	0,4	151 l/min	128 l/min	152 l/min	129 l/min
	0,6	184 l/min	157 l/min	185 l/min	158 l/min
Factor K		**75**	**64**	**76**	**64**
Effective coverage range of the water stream (+ the length of the hose 20 or 30 m)					

We created for Your safety !

Przedsiębiorstwo Produkcyjno Usługowo Handlowe SUPRON 3 Spółka z o.o.

SUPRON 3
W W W . S U P R O N . P L

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

Equivalent diameter 12 mm	0,2	4,1 m	10,4 m	4,2 m	10,6 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

NOZZLE CRIMPING

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

52 VALVE WITH SLANT REDUCTION

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

BALL VALVE 32 – OPTIONAL

Possible to use 5/4" ball valve (32)

We created for Your safety !