

## HYDRANT NOZZLE PWH-52/D13-150



Hydrant water nozzle produced by "SUPRON 3" type PWh-52 / D13-150 is used for opening, closing and continuous adjustment of the efficiency and type of water stream (dispersed and compact) in fire-fighting equipment.

### Execution:

- made in accordance with PN-EN-671-2
- a nozzle with a plastic valve head
- regulation of the stream type and efficiency takes place by turning the gripping part of the nozzle made of ABS plastic in red RAL 3000

Nozzles allow you to adjust the settings in the following positions:

- closed
- dispersed water stream
- compact water stream

### HYDRAULIC PROPERTIES

Working pressure: from 0,2 MPa to 1,2 MPa

Diffused conical water stream – not less than 45 degrees.

Flow rate /efficiency/ Equivalent diameter 13 mm	Pressure	Dispersed stream	Compact stream
	0,2 MPa	172 l/min	155 l/min
	0,4 MPa	244 l/min	220 l/min
	0,6 MPa	299 l/min	270 l/min
<b>Factor K</b>		<b>122</b>	<b>110</b>
Effective coverage range of the water stream /+ the length of the hose 15 or 20 m/			

Equivalent diameter 13 mm	0,2 MPa	8,1 m	10,5 m
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**Attention!** The dependence of the flow rate  $Q$  on the pressure  $P$  is given by the equation:  $Q = \sqrt{10P}$ , where  $Q$  is expressed in liters / minute and  $P$  in megapascals.

## POSSIBILITY OF IMPLEMENTATION



NOZZLE HEAD

- plastic nozzle head in standard
- brass nozzle head



ADAPTER TYPE

- 52 STORZ adapter in standard
- 52 GOST adapter



FITTINGS

- aluminum fittings in standard
- brass fittings