



Flat fire hoses



FIRE UNIVERSAL

Classic flat fire hose

Inner layer: PVC liner (PU for DN110)
Reinforcement: Polyester braid
Operating temp: -30°C to +60°C

A very lightweight and flexible flat-folding water delivery hose for hydrants and fire pumps. The hydrant hose according to EN 14540 is used for internal hydrants according to EN-671-2. The pump hose is used for fire, rescue and forestry service motor pumps. In addition to firefighting functions, it is widely used in industry, construction, agriculture and mining. It can be used to transfer water, sea water, industrial water, solutions of certain chemicals. Inner layer smooth, resistant to mould and rotting. Outer layer (braid) high strength, weather and abrasion resistant. Also available in luminescent yellow (DN52, DN75, 20m, for pumps). Certificates (Poland): Hoses in accordance with the technical conditions of the Regulation of the Ministry of Internal Affairs and Administration of 27.04.2010, hoses with couplings (complete hoses) have certificates of approval from the CNBOP-PIB.

description	index	internal diameter [mm]	working pressure [bar]	test pressure [bar]	Bursting pressure [bar]	STORZ connector spacing type	mass [kg] [(kg/m)]	Hose length (reel) [m].
DN25 hydrant, without fittings	BZ-FIRE-U-025	25	15	22,5	45	-	(0,12)	(40)
DN25 hydrant, with fittings	BZ-FIRE-U-025-15	25	15	22,5	45	D-31	2,0	15
DN25 hydrant, with fittings	BZ-FIRE-U-025-20	25	15	22,5	45	D-31	2,6	20
DN52 hydrant, without fittings	BZ-FIRE-U-052	52	15	22,5	45	-	(0,24)	(40)
DN52 hydrant, with fittings	BZ-FIRE-U-052-15	52	15	22,5	45	C-66	4,3	15
DN52 hydrant, with fittings	BZ-FIRE-U-052-20	52	15	22,5	45	C-66	5,4	20
DN52 for pumps, with couplings	BZ-FIRE-U-052-20P*	52	15	22,5	45	C-66	5,3	20
DN75 for pumps, without fittings	BZ-FIRE-U-075	75	15	22,5	45	-	(0,37)	(40)
DN75 for pumps, with fittings	BZ-FIRE-U-075-20*	75	15	22,5	45	B-89	8,45	20
DN110 for pumps, without fittings	BZ-FIRE-U-110	110	12	18	36	-	(0,64)	(40)
DN110 for pumps, with couplings	BZ-FIRE-U-110-20	110	12	18	36	A-133	15,4	20

Note: indexes highlighted in bold - most commonly used; * types also available in luminescent yellow.



FIRE UNIVERSAL - PU

Coated flat fire hose Inner layer
smooth polyurethane

(PU)
Reinforcement: Polyester braid
Outer layer: red polyurethane coating
Operating temp: -30°C to +70°C

A very lightweight and flexible flat-folding water delivery hose for fire pumps. It is used for fire, rescue and forestry service motor pumps. In addition to its fire-fighting function, it is widely used for water transfer in industry, construction, agriculture and mining. Inner layer smooth, resistant to mould and rotting. Outer layer (braided) high strength, with a polyurethane coating that does not absorb dirt, increasing resistance to abrasion and contact with flame.

Certificates (Poland): Hoses in accordance with the technical conditions of the Regulation of the Ministry of Internal Affairs and Administration of 27.04.2010, hoses with couplings (complete hoses) have certificates of approval from the CNBOP-PIB.

description	index	internal diameter [mm]	working pressure [bar]	test pressure [bar]	Bursting pressure [bar]	STORZ connector spacing type	mass [kg] [(kg/m)]	Hose length (reel) [m].
DN52 for pumps, without fittings	BZ-FIRE-U-PU-052	52	15	22,5	45	-	(0,23)	(40)
DN52 for pumps, with couplings	BZ-FIRE-U-PU-052-20	52	15	22,5	45	C-66	5,3	20
DN75 for pumps, without fittings	BZ-FIRE-U-PU-075	75	15	22,5	45	-	(0,36)	(40)
DN75 for pumps, with fittings	BZ-FIRE-U-PU-075-20	75	15	22,5	45	B-89	8,5	20
DN110 for pumps, without fittings	BZ-FIRE-U-PU-110	110	12	18	36	-	(0,63)	(40)
DN110 for pumps, with couplings	BZ-FIRE-U-PU-110-20	110	12	18	36	A-133	16,5	20

Note: indexes in bold - most commonly used

