



## Fire-fighting semi-rigid water hoses



### FIRE CHICAGO® / CHICAGO® EN / GL

**Fire hose for reels 40 bar Inner layer**

**Reinforcement:** black EPDM rubber  
synthetic cord  
**Outer layer** black EPDM rubber (yellowish  
luminescent synthetic rubber -  
GL version)  
**Operating temp:** -40°C to +100°C  
-20°C to +60°C (EN 1947)

Robust, flexible water hose suitable for winding on reels. Suitable for use in high-pressure firefighting equipment and fire engines (*booster hose*). Inner layer resistant to extinguishing agents and foaming agents. Thick reinforcement with layers of high-strength cord. Weather-resistant outer layer. Versions: CHICAGO EN - complies with EN 1947: 2014 (*type C, class 1, category 2*), CHICAGO EN GL - also complies with EN 1947, but with a luminescent outer layer, allowing the hose to be easily seen in the dark or in smoky conditions. Hose versions conforming to ASTM C-542 and BS 3169 are also available on special request.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	test pressure [bar]	Bursting pressure [bar]	min. drum diameter [mm]	mass [kg/m]	Roll length [m]
IV-CHICAGO-19	19	32	6,5	40	~	120	200	0,58	60 / 120
IV-CHICAGO-25	25	38	6,5	40	~	120	200	0,72	60 / 120
IV-CHICAGO-28	28	44	8	40	~	120	~	1,00	60 / 120
IV-CHICAGO-32	32	45	6,5	40	~	120	280	0,88	60 / 120
IV-CHICAGO-38	38	52	7	40	~	120	~	1,05	60 / 120
IV-CHICAGO-EN-19	19	32,5	6,75	40	80	120	200	0,62	60
IV-CHICAGO-EN-25	25	38,5	6,75	40	80	120	200	0,76	60
IV-CHICAGO-EN-33	33	45,5	6,25	40	80	120	280	0,85	60
IV-CHICAGO-EN-GL-19	19	32,5	6,75	40	80	120	200	0,64	60
IV-CHICAGO-EN-GL-25	25	38,5	6,75	40	80	120	200	0,79	60

Note: indexes highlighted in colour - most commonly used



Hydraulic hose CHICAGO DN19 with 3/4" BSP female threaded end with AISI316 stainless steel flat seal crimped with TI-L-33-12-SS collet with HANDIFIGHTER 20 bar nozzle. Working pressure of the hose with 20 bar nozzle. To take full advantage of the hose's capabilities, a 40 bar nozzle would have to be fitted.



CHICAGO EN GL DN19 hose on a reel mounted on a fire engine.

