

300 M² BARRIER OF WATER WHEN & WHERE YOU NEED IT

TST Smart Hose is a world patented mobile sprinkler system for combating fire and limiting heavy condensed gases. One 20 meters hose creates a 300 m²/2.500 ft² barrier of water, up to 15 m/50 ft high, and you can connect

several hoses if needed. The Smart Hose is excellent for shielding off fires or gas clouds where you can't or don't want to have humans present and to ease the firefighters workload.

FIRES

The Smart Hose is effective for preventing fires from spreading, fighting landfill and store fires e.g. make firebreaks in forest fires and where buildings are close together. The Smart Hose is also used for keeping fire sensitive objects cool, like buildings, gas tanks and containers.



GAS EMISSIONS

TST Smart Hose is effective for shielding off and absorbing condensed gases. You can neutralize dangerous releases by mixing chemicals into watermist.

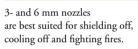
CLEAR ADVANTAGES IN USE

- Large extinguishing capacity, with a minimum of personnel
- Quick and easy to install, stable position
- Can be used everywhere, even in difficult terrain
- Can be used with tactical flexibility where needed, e.g. around bends and in terrain
- Several hoses can be connected
- Versatile to suit the task in hand, water can be jetted vertically/horizontally

DIFFERENT NOZZLES FOR DIFFERENT NEEDS

The nozzles that spread the water can easily be exchanged. There are several different designs to choose from to accommodate different needs and availability of water. The Smarthose comes with one set of nozzles and without couplings. The base hose is a B-75 Duraflex hose, diameter 75 mm/3 in. On request there are 110 mm/4.3 in hoses. Alternative placing of nozzles is possible. Sections can be sealed off using dummy plugs.







2- and 5-holes nozzles are best suited for shielding off condensing gases and for cooling heat sensitive objects.

WATER CONSUMPTION

Litres/minute hose Ø 75 mm

NOZZLE	4 BAR	6 BAR	8 BAR	10 BAR
1x3 mm	210	250	300	330
1x6 mm	1050	1130	1230	1300
2-holes	940	960	980	1110
5-holes	970	1000	1020	1150

WATER CONSUMPTION L (MAX WORKING PRESS. 15 BAR) WATER CONSUMPTION GAL (MAX WORKING PRESS. 220 PSI)

NOZZLE	58 PSI	87 PSI	116 PSI	145 PSI
1x.12 in	55	66	79	87
1x.24 in	277	300	325	343
2-holes	248	254	259	293
5-holes	256	264	269	304

DESIGN AND TECHNICAL DATA

- B-75 Duraflex F. (Ø approx. 75 mm)
- Length 20 m
- Operating pressure up to 15 bar
- Explosion limit 50 bar
- 25 high-grade steel nozzles
- 4 easily exchangeable types of nozzles
- Weight approx. 16 kg

- Available size: Ø approx. 75 mm. Upon request: Ø approx. 110 mm
- · Comes with Storz couplings.
- Shelf life is 25 years if kept in original box and temp below 35°C/95°F

SMARTHOSE

SMARTHOSE 20 M/65 FT, Ø 75 MM/3 IN, COMPLETE WITH NOZZLES

	ART. NO.
WITH 3 MM/.12 IN NOZZLES	7590P17930
WITH 6 MM/.24 IN NOZZLES	7590P17960
WITH 2-HOLES NOZZLES	7590P17902
WITH 5-HOLES NOZZLES	7590P17905
WITH 3 MM, 6 MM, 2- AND 5-HOLES NOZZLES	7590P27905



NOZZLE-SET

Complete set with 25 nozzles in one of the dimensions 3 mm/.12 in, 6 mm/.24 in, 2-holes or 5-holes.

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	5-HOLES NOZZLES	7590090 7905
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ADAPTERS

SmartHose comes with Storz couplings mounted as standard to ensure a swiveling function. It can be equipped with an adapter that goes to 3" BSP thread which makes it possible to adapt to most types of couplings.

PRODUCT	ART. NO.
STORZ - TO 3" BSP THREAD	7591290 7018

