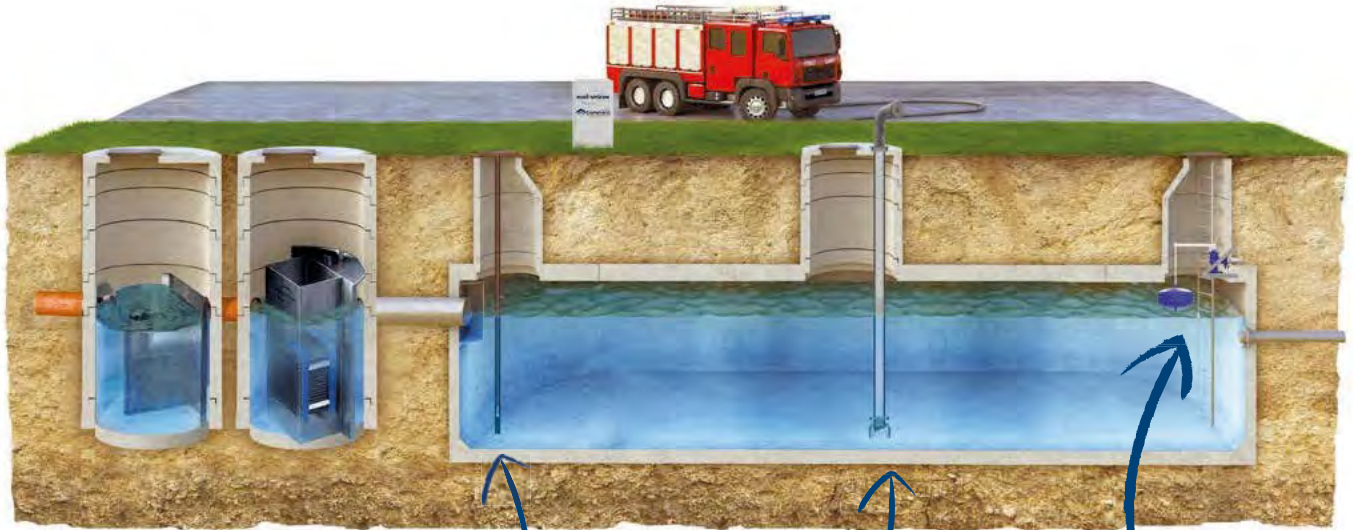




FIRE-FIGHTING MODULE

Use for fire-fighting purposes



HYDROZONE BENEFIT



KRAJOWA
OCENA
TECHNICZA*

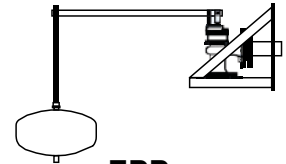
* refers to the pretreatment equipment and the tank body



EPM I
Hydrostatic
probe



EPP
Suction basket with
coupling



EPP
Float valve

No	Type	Capacity range for the fire section [m3]	Number of suction ports	DN port	Material
1	EPPI	50-150	1	100	stainless steel 1.4301
2	EPP2	150-300	2	100	stainless steel 1.4301
3	EPP3	>300	3	100	stainless steel 1.4301

Description:

The retained rainwater can be used for firefighting purposes. The tank is additionally supplied with water from the water mains in order to ensure a sufficient, inviolable water level for firefighting purposes. The tank is equipped with stainless steel suction lines with a nominal diameter of 100 mm. The lower end of each suction line is fitted with a suction basket to protect against the suction of accidental solids which may be present in the water.

The upper part of the suction line is led out above the water intake level and ends with a horizontal section of pipe fitted with a nozzle and cover of type 110 fire extinguisher nozzle according to PN-M-51038 and PN-M-51024.

The number of suction lines is specified in PN-B-02857:2017-04 and is dependent on the tank capacity.