



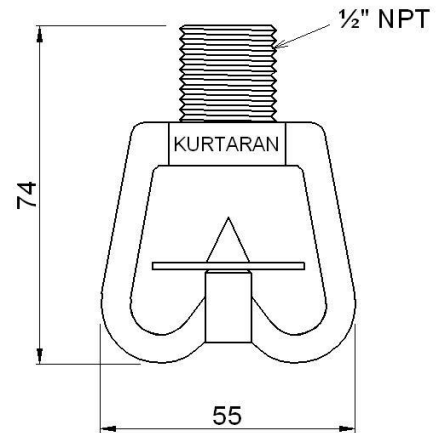
# kurtaran

## TERMO SPRING - MEDIUM VELOCITY WATER SPRAY NOZZLE -

KURTARAN Termo Spring medium velocity spray nozzle is designed to produce a solid cone of evenly distributed water droplets.

The water velocity at the nozzle exit lies between 15 and 25 m/sec when used within the recommended pressure range of 1.4 to 3.5 bar. Above 3.5 bar, the droplet size decreases reducing the fire plume penetration and increases the risk of spray pattern distortion by wind.

KURTARAN Termo Spring is designed primarily for use in engineered fire protection systems to provide exposure protection or to combat fuel fires with a flashpoint below 66 °C. Where fast flame knockdown and burn back resistance are critical, we recommend to use low aspirating foam-water nozzles instead.



### TECHNICAL PROPERTIES

Material: Cast bronze body, AISI 304 deflector plate

Operating Pressure: Min. 1.4 bar – Max. 3.5 bar  
(For pressures above 3.5 bar, please consult Dogan Yangin)

K factor	32	38	41	50	63	78	92	115
Spray Angle	90° - 120° - 150°							

*The right is reserved to vary or modify any specifications without prior notice.*



**DOĞAN YANGIN**

**SÖNDÜRME SANAYİ TİCARET A.Ş.**

Perşembepazarı Cad. No: 13/C Karaköy / İSTANBUL

tel: (212) 249 4922

tel: (212) 244 0784

fax: (212) 245 3287

e-mail: [info@dys.com.tr](mailto:info@dys.com.tr)

web: [www.dys.com.tr](http://www.dys.com.tr)