

AUTOMATIC SPRINKLERS

NOZZLES AND ACCESSORIES

D4a

Directional Spray Nozzles, Open, Medium Velocity

- Nozzles are external deflector types that discharge a uniformly filled cone of medium velocity water droplets
- The Type D4a Nozzles feature a four arm body design that helps assist against mechanical or physical damage.
- Open orifice design type for use in deluge systems
- Spray angles available: 65°, 80°, 95°, 110°, 125°, 140°, 160°, and 180°

K FACTOR	K=1.2 (17,3) • K=1.8 (25,9) K=2.3 (33,1) • K=3.0 (43,2) K=4.1 (59,0) • K=5.6 (80,6) K=7.2 (103,7)
THREAD SIZE	1/2" NPT
APPROVALS	UL, C-UL, .
SPRINKLER FINISH	Natural Finish Bronze, Teflon Coated Bronze
TECH DATA	TFP806



Sprinkler Wrench
COMMON ADJUSTABLE WRENCH

F822 THRU F834 MULSIFYRE®

Directional Spray Nozzles, Open, High Velocity

- Two configurations: basic Mulsifyre Nozzle & Mulsifyre Nozzle with Model F880 Dust Cap
- Available in six different models provide a wide range of orifice sizes and water distribution characteristics
- Air aspirating foam-water nozzles, for use with all types of foam (required for Non-AFFF type foams)
- Designed for use in water spray fixed systems for fire protection applications where a high velocity water application may be required

K FACTOR	K=2.0 (28,8) • K=2.3 (33,1) K=2.7 (38,9) • K=2.6 (37,4) K=4.6 (66,2) • K=5.1 (73,4)
THREAD SIZE	3/4" NPT
APPROVALS	UL, ULC, FM
SPRINKLER FINISH	Brass
TECH DATA	TFP810



Sprinkler Wrench
COMMON ADJUSTABLE WRENCH

- Pendent & upright designs
- Open nozzle for use on deluge systems

COOLING TOWER NOZZLE

Type 1 and 2

- Intended for use in fire protection systems for cross flow cooling towers with combustible fill sections
- Open nozzle design for use in water spray deluge system
- Installed under the distribution basin, they discharge water in a relatively narrow, elongated spray pattern

K FACTOR	K=2.9 (42,0)
THREAD SIZE	3/4" NPT
APPROVALS	UL, FM
SPRINKLER FINISH	Bronze or Stainless Steel
TECH DATA	TFP830



Sprinkler Wrench
W-TYPE 11

- Type 1 has a waterway designed for use in towers with diffusion decks, Type 2 for those without diffusion decks

BLOW-OFF PLUGS

Plugs for Protectospray® Nozzles or Open Sprinklers

- Intended for use in applications where protection is required against infestation or accumulation of debris within the orifice of an open Protectospray Nozzle or open sprinkler
- Blow-Off Plugs are designed for both indoor or outdoor use

K FACTOR	K=5.6 (80) • K=8.0 (115)
THREAD SIZE	1/2" NPT or 17/32" NPT
MATERIAL	EPDM
TECH DATA	TFP890



Always refer to the product's Technical Data Sheet for a complete description of all Listing and Approval criteria, design parameters, installation instructions, care and maintenance guidelines, and our limited warranty.