

AUTOMATIC SPRINKLERS

NOZZLES AND ACCESSORIES

D3

Protectospray Directional Spray Nozzle

- Designed for use in water spray fixed systems for fire protection applications
- Open orifice design type for use in deluge systems
- Nozzles are external deflector types that discharge a uniformly filled cone of medium velocity water droplets
- 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, FM
SPRINKLER FINISH	Bronze: Natural Finish, Teflon Coated, Lead Coated, Chrome Plated, or Natural Finish Stainless Steel
TECH DATA	TFP802



Sprinkler Wrench



EA-1

Automatic Protectospray Directional Spray Nozzle

- Bulb type frangible element for use in closed head systems
- Discharges a filled cone of water droplets at relatively low velocity
- The Type EA-1 Nozzles are also especially effective for area coverage and are sometimes used in lieu of standard sprinklers where directional spray is considered more appropriate.
- Spray angles available: 65°, 80°, 95°, 110°, 125°, 140°, 160°, and 180°

K FACTOR	K=1.4 (20,2), K=2.8 (40,3) K=5.6 (80,6)
THREAD SIZE	1/2" NPT
APPROVALS	UL, C-UL, FM
TEMPERATURE	135°F/57°C, 175°F/79°C, 250°F/121°C, 325°F/163°C, 400°F/204°C, 500°F/260°C
SPRINKLER FINISH	Bronze: Natural Finish, Lead Coated, Chrome Plated, Corrosion proof Wax Coated Bronze
TECH DATA	TFP800



Sprinkler Wrench



HV "HIGH VELOCITY"

Directional Spray Nozzle

- Open, directional spray nozzles
- Designed for use in fixed water spray fire protection systems where a high velocity water application is needed, such as the protection of flammable liquids, electrical transformers, circuit breakers, oil-fired boilers and lube oil systems
- Available in six different orifice sizes
- Produces a solid conical spray pattern
- Available in six angle spray patterns

K FACTOR	K=1.6 (23,0) • K=1.8 (25,9) K=2.8 (40,3) • K=4.6 (66,2) K=5.5 (79,2) • K=6.4 (92,2)
THREAD SIZE	1" NPT 1 1/4" (only K=6.4)
APPROVALS	UL, C-UL, FM
SPRINKLER FINISH	Natural Brass or Stainless Steel
TECH DATA	TFP815



Sprinkler Wrench



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.