

The FOREDE® Brand ZSTW B Series High Velocity Water Spray Nozzles are internal swirl plate type open nozzles designed for use in fixed water spray or deluge system for the fire protection application. These nozzles produce solid uniform and dense core of high velocity water spray for effective fire control. Nozzles are normally used to cool the surface as well as for extinguishment. High Velocity Water Spray Nozzles are typically used for Deluge protection of special hazards such as oil filled transformers, switch-gear, chemical process equipment, conveyor system and flammable liquid storage areas .

FEATURES

- Non-automatic, open orifice, directional spray nozzle
- Brass Body Material with Stainless Steel 304 Strainer
- BSP or NPT Connection
- Spray Angle : 90° or 120°



Material

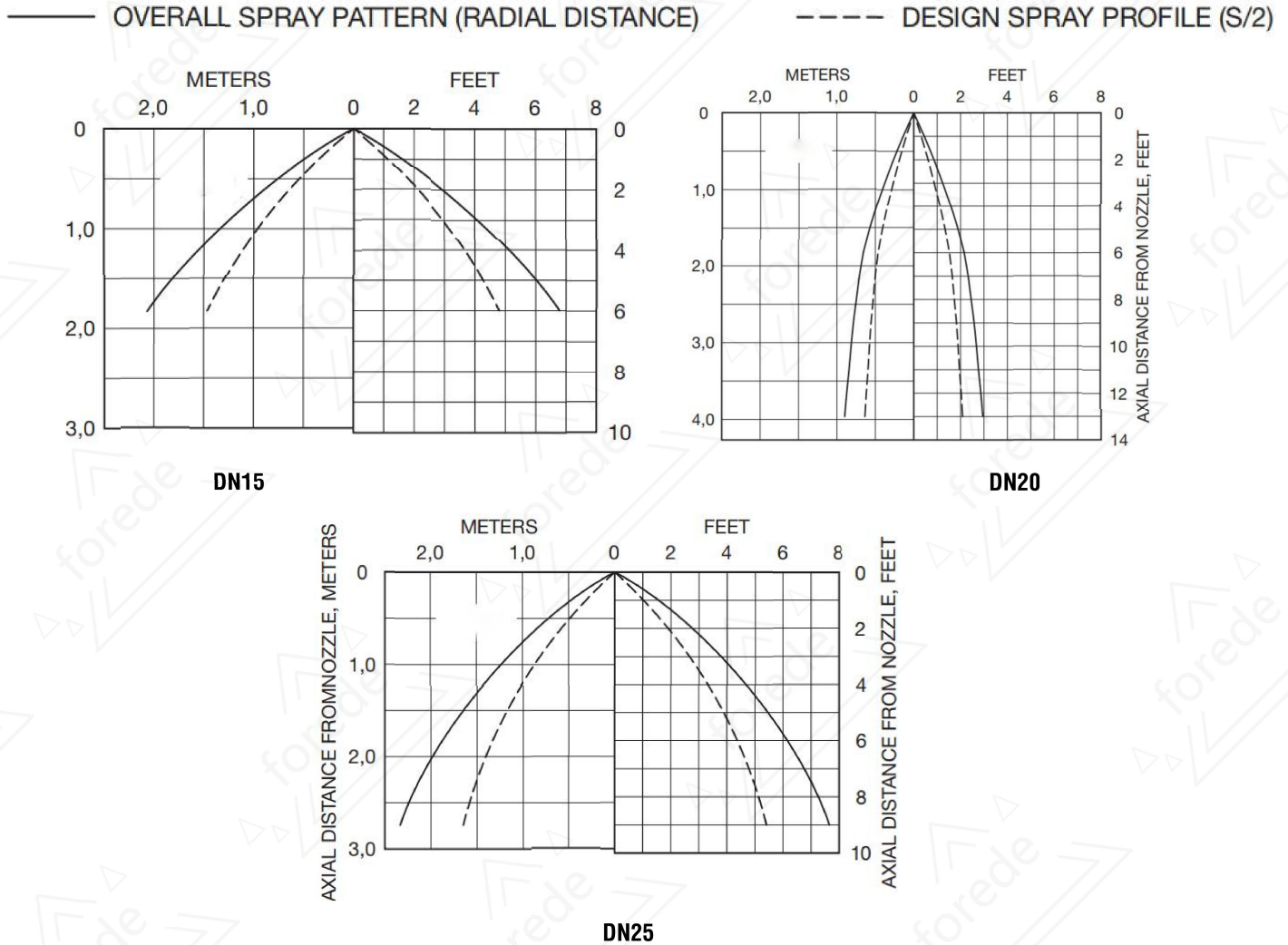
Body	Brass
Filter	Stainless Steel 304

Model	ZSTW C		
Size	DN15	DN20	DN25
K Factor	K= 14-20	K= 21-43	K=45-55
Connect Thread	BSP / NPT		
Max Working Pressure	175 PSI (12.1 Bar)		
Surface Finish	Chrome or Nature Brass		
Filter	Optional		

APPLICATION

- ◆ Oil Filled Transformers
- ◆ Switch-Gear
- ◆ Chemical Process Equipment
- ◆ Conveyor System and Flammable Liquid Storage Area

DISTRIBUTION PATTERN



INSTALLATION

- ❖ With pipe thread sealant applied to the pipe threads, hand tighten the nozzle into the nozzle fitting.
- ❖ Tighten the nozzle into the nozzle fitting using an wrench.

MAINTENANCE

- ❖ The spray nozzle must be handled with due care.
- ❖ For best results , the storage as well as any further shipment be made in original packing only.
- ❖ Nozzle which is visibly damaged should not be installed.
- ❖ It is recommended that the water spray system be inspected by an authorised technical personnel.
- ❖ The nozzle must be checked for corrosion, external and internal obstruction, blockage if any.
- ❖ The nozzle should be cleaned or replaced if required.
- ❖ The owner is solely responsible for maintaining the water spray system and components therein, so that it performs properly when required.

ORDERING GUIDE

- Model Number
- Thread type, size and standard.
- Order Quantity
- Shipping/Transportation Way

***Other special requirements please contact FOREDE SALES TEAM.**

Tips: for more related products or other firefighting equipment, please forward to our website, www.forede.com