

INDUSTRIAL NOZZLES – TFT

HARDWARE

Description

The Task Force Tips® ZN and ZM INDUSTRIAL NOZZLES are simple and rugged industrial nozzles with superior stream quality and reach. This fixed flow fog nozzle rated at 7 bar (100 psi) is available with optional flow rates of 1325, 1893, 2839, 3785 or 4732 l/min (350, 500, 750, 1000 or 1250 gpm).

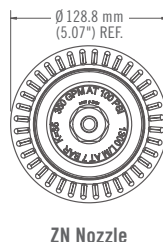
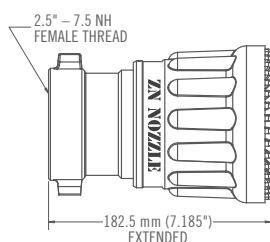
The fog angle is user adjustable between 120 degree wide fog and straight stream. For flushing out debris, the nozzle's baffle can be removed with a wrench. The standard inlet is 2.5" NH, NPSH, or BSP (65 mm) female thread. The simple and basic design requires no grease or other maintenance. The rubber bumper is UV resistant. The fixed flow water nozzle is made from hardcoat anodized aluminium to ANSI A356.0 T6. The fixed flow nozzle can be used with water or premixed foam solution.



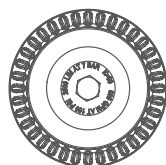
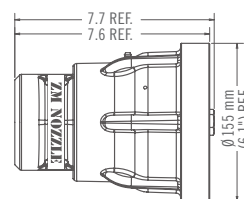
Specifications

K-factor	User Specified K-factor = 216-1086 (US:15-75)
Operation energy source	Manual
Flow control method	Fixed flow at a pressure (constant flow, does not change with pattern)
Flow Rate	User-specified K-factor
Coupling size (nozzles)	65 mm (2.5 inch)
Coupling style (nozzles)	Rocker
Coupling Swiveling/Rigid (nozzles)	Rigid
Pressure	7 bar (100 psi)
Fog pattern method	Moulded rubber teeth (fixed)
Pattern actuation method	Manual
Nozzle Bumper Material	Rubber – press fit
Certifications	N/A

NOTE: Shown in full fog position



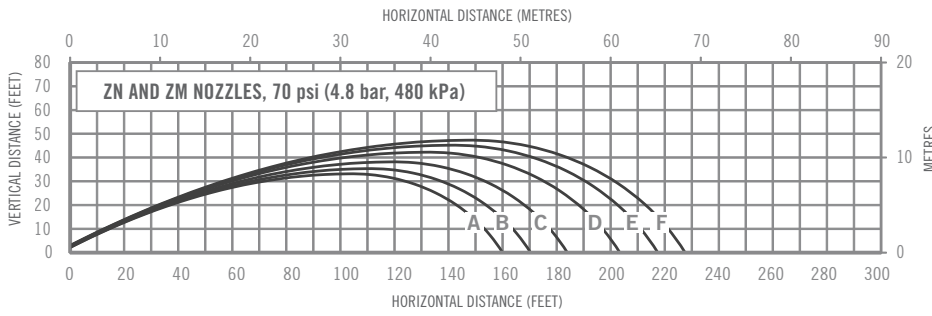
ZN Nozzle



ZM Nozzle

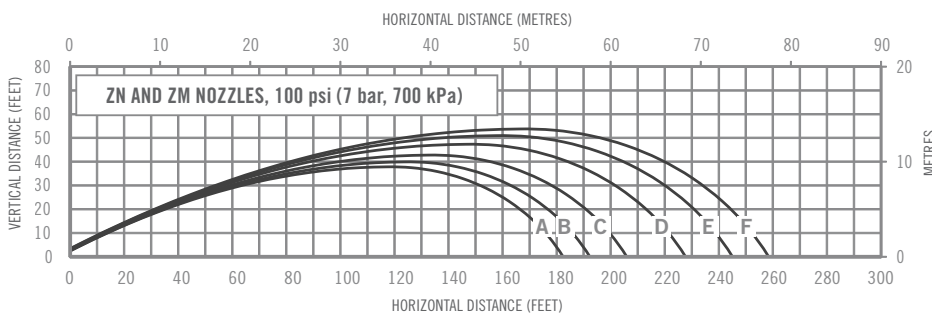
Solberg is a global company that is a one-stop resource for firefighting foam concentrates and custom-designed foam suppression systems hardware, offering both traditional and innovative firefighting foam technology. www.solbergfoam.com

Reach Charts



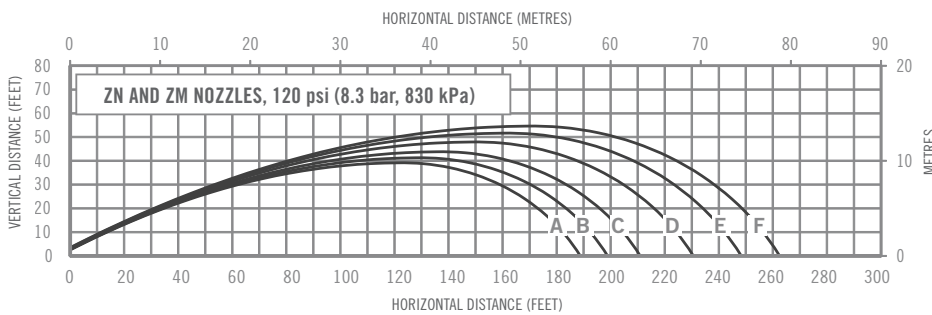
CURVE	K-FACTOR	FLOW l/min	REACTION kgf
A	25	800	40
B	35	1100	60
C	50	1600	80
D	75	2400	130
E	100	3200	170
F	125	4000	210

CURVE	K-FACTOR	FLOW gpm	REACTION lbf
A	25	210	90
B	35	290	130
C	50	420	180
D	75	630	290
E	100	840	370
F	125	1050	460



CURVE	K-FACTOR	FLOW l/min	REACTION kgf
A	25	1000	60
B	35	1300	80
C	50	1900	120
D	75	2900	180
E	100	3800	240
F	125	4800	300

CURVE	K-FACTOR	FLOW gpm	REACTION lbf
A	25	270	130
B	35	290	180
C	50	420	260
D	75	630	400
E	100	840	530
F	125	1050	660



CURVE	K-FACTOR	FLOW l/min	REACTION kgf
A	25	1000	70
B	35	1500	100
C	50	2100	140
D	75	3100	220
E	100	4200	290
F	125	5200	360

CURVE	K-FACTOR	FLOW gpm	REACTION lbf
A	25	270	160
B	35	380	220
C	50	550	320
D	75	820	480
E	100	1100	630
F	125	1370	790

Ordering Information

INDUSTRIAL NOZZLES

PART NO. DESCRIPTION

32230	ZN Industrial Nozzle – TFT, 1325 l/min (350 gpm)
32231	ZN Industrial Nozzle – TFT, 1893 l/min (500 gpm)
32232	ZN Industrial Nozzle – TFT, 2839 l/min (750 gpm)
32237	ZM Industrial Nozzle – TFT, 3785 l/min (1000 gpm)
32238	ZM Industrial Nozzle – TFT, 4732 l/min (1250 gpm)

Note: K-factor must be specified at time of order

APPROXIMATE SHIPPING WEIGHT

lb kg

4	2
4	2
4	2
4	2
4	2