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Over the years, VIPER nozzles, available in select-flow, constant gallonage, and automatic versions, have become very popular with fire departments thanks to excellent quality and value. The BLUE DEVIL family is the newest addition to our nozzle program, offering firefighters an exclusive range of high-end selectable gallonage nozzles.
**VIPER® SELECT**

*High performance nozzles with multiple gallonage flows.*

- Constant gallonage in all positions and flows.
- 4 Gallonage selection ring, without pattern changes.
- Flush without shutting nozzle down.
- Extruded ELITE alloy, lightweight, hard-coated and durable.
- Durable polymer shut-off handles.
- Designed for use with foam eductors and CEP foam tubes.
- Spinning Teeth in polyamide with fiber, Zamak and also Stainless Steel (upon request).

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**VIPER SG 1560**
15-30-50-60 gpm (50-125-200-230 lpm)

- **NOZZLE:** 1" Swivel inlet.
  - Weight: 3.44 lbs (1.56 Kg).
  - Length: 7.87" (20 cm).

- **TIP ONLY:** 1-1/2" Swivel inlet.
  - Weight: 1.94 lbs (0.88 Kg).
  - Length: 5.9" (15 cm).

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**VIPER SG 3012**
30-60-95-125 gpm (115-230-360-475 lpm)

- **NOZZLE:** 1-1/2" Swivel inlet.
  - Weight: 4.3 lbs (1.95 Kg).
  - Length: 8.85" (22 cm).

- **TIP ONLY:** 1-1/2" Swivel inlet.
  - Weight: 2.8 lbs (1.27 Kg).
  - Length: 6.1" (15 cm).

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**VIPER SG 7515**
75-100-125-150 gpm (265-380-500-600 lpm)

- **NOZZLE:** 1-1/2" Swivel inlet.
  - Weight: 4.3 lbs (1.95 Kg).
  - Length: 8.85" (22 cm).

- **TIP ONLY:** 1-1/2" Swivel inlet.
  - Weight: 2.8 lbs (1.27 Kg).
  - Length: 6.1" (15 cm).

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**VIPER SG 9520**
95-125-150-200 gpm (350-500-600-800 lpm)

- **NOZZLE:** 1-1/2" or 2-1/2" Swivel inlet.
  - Weight: 6.57 lbs (2.98 Kg).
  - Length: 11.2" (28 cm).

- **TIP ONLY:** 1-1/2" Swivel inlet.
  - Weight: 3.8 lbs (1.72 Kg).
  - Length: 8.6" (22 cm).

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**VIPER SG 12250**
125-150-200-250 gpm (500-600-800-1000 lpm)

- **NOZZLE:** 2-1/2" Swivel inlet.
  - Weight: 7.3 lbs (3.31 Kg).
  - Length: 12.8" (33 cm).

- **TIP ONLY:** 1-1/2" Swivel inlet.
  - Weight: 3.8 lbs (1.72 Kg).
  - Length: 8.6" (22 cm).

---

**BREAK APART FOR VIPER NOZZLES!**

*SG 3012 - SG 7515 - SG 9520 - SG 12250*
**VIPER® AUTOMATIC**

Automatic nozzles with modulated flows.

- Constant gallonage in all positions.
- BIMATIC system which ensures optimal operating pressure.
- Flow ranges from 15 to 200 gpm in 4 models of nozzles.
- Flush without shutting down nozzle.
- Extruded ELITE alloy, lightweight, hard-coated and durable.
- Durable polymer shut-off handles.
- Two-part rubber bumpers for maximum protection and easier grip.

**VIPER FT 1550**
15-50 gpm (60-200 lpm)

**NOZZLE:**
1-1/2" Swivel inlet.
Weight: 3.55 lbs (1.61 Kg).
Length: 9.25" (23 cm).

**TIP ONLY:**
1-1/2" Swivel inlet.
Weight: 2 lbs (0.91 Kg).
Length: 7.1" (18 cm).

**VIPER FT 2510**
25-100 gpm (100-400 lpm)

**NOZZLE:**
1-1/2" Swivel inlet.
Weight: 4.54 lbs (2.06 Kg).
Length: 9.84" (25 cm).

**TIP ONLY:**
1-1/2" Swivel inlet.
Weight: 3 lbs (1.36 Kg).
Length: 7.1" (18 cm).

**VIPER FT 5016**
50-160 gpm (200-600 lpm)

**NOZZLE:**
1-1/2" Swivel inlet.
Weight: 4.54 lbs (2.06 Kg).
Length: 9.8" (25 cm).

**TIP ONLY:**
1-1/2" Swivel inlet.
Weight: 3 lbs (1.36 Kg).
Length: 7.1" (18 cm).

**VIPER FT 8020 1-1/2” & 2-1/2”**
80-200 gpm (300-800 lpm)

**NOZZLE:**
1-1/2" Swivel inlet.
Weight: 6.5 lbs (2.95 Kg).
Length: 11.2" (28 cm).

**NOZZLE:**
2-1/2" Swivel inlet.
Weight: 7.3 lbs (3.31 Kg).
Length: 13" (33 cm).

**TIP ONLY:**
1-1/2" Swivel inlet.
Weight: 3.75 lbs (1.70 Kg).
Length: 8.85" (22 cm).
VIPE® CONSTANT

Heavy-duty, professional constant gallonage nozzles.

- Constant gallonage in all positions.
- Ideal for use with foam eductors and CEP foam tubes.
- Flush without shutting down nozzle.
- Extruded ELITE alloy, lightweight, hard-coated and durable.
- Durable polymer shut-off handles.
- Two-part rubber bumpers for maximum protection and easier grip.

**VIPE® CG 1550**

30 gpm (125 lpm)

**NOZZLE**
1" Swivel inlet.
Weight: 3.46 lbs (1.57 Kg).
Length: 9.25" (23 cm).

**TIP ONLY**
1-1/2" Swivel inlet.
Weight: 1.96 lbs (0.89 Kg).
Length: 7.1" (18 cm).

**VIPE® CG 2510**

95 gpm (360 lpm)

**NOZZLE**
1-1/2" Swivel inlet.
Weight: 4.54 lbs (2.06 Kg).
Length: 9.84" (25 cm).

**TIP ONLY**
1-1/2" Swivel inlet.
Weight: 2.94 lbs (1.33 Kg).
Length: 7.1" (18 cm).

**VIPE® CG 5016**

125 gpm (475 lpm)

**NOZZLE**
1-1/2" Swivel inlet.
Weight: 4.45 lbs (2.02 Kg).
Length: 9.84" (25 cm).

**TIP ONLY**
1-1/2" Swivel inlet.
Weight: 2.94 lbs (1.33 Kg).
Length: 7.1" (18 cm).

**VIPE® CG 8020 1-1/2” & 2-1/2”**

200 gpm (800 lpm)

**NOZZLE**
1-1/2" Swivel inlet.
Weight: 6.4 lbs (2.90 Kg).
Length: 11.2" (28 cm).

**NOZZLE**
2-1/2" Swivel inlet.
Weight: 7.2 lbs (3.26 Kg).
Length: 13" (33 cm).

**TIP ONLY**
1-1/2" Swivel inlet.
Weight: 3.65 lbs (1.66 Kg).
Length: 8.85" (22 cm).

Flush without shutting down nozzle.
**VPER® INDUSTRIAL STI MODELS**

Heavy-duty, inexpensive nozzles, ideal for in-plant protection.

- Flush without shutting down nozzle.
- Raised lug to indicate 30° Fog (narrow fog).
- Constant Gallonage in all Positions (Straight Stream, narrow fog & wide fog)
- Manufactured to meet all requirements of EN 15182-1 / EN 15182-2 Type 2 (Shut-Off Nozzle Model).
- Optional low expansion foam tube available.

**VPER STI 15**
15 gpm (50 lpm)

**VPER STI 30**
30 gpm (110 lpm)

**VPER STI 45**
45 gpm (160 lpm)

**VPER STI 60**
60 gpm (210 lpm)

**VPER STI 95**
95 gpm (330 lpm)

**PISTOL GRIP NOZZLE** (p model):
1" Rigid Base.
Weight: 2.75 lbs (1.24 Kg).
Length: 10" (25 cm).

**NOZZLE-TIP** (v model):
1" Rigid Base.
Weight: 1.21 lbs (0.55 Kg).
Length: 5" (13 cm).

**Shut-Off NOZZLE** (pv model):
1" Swivel inlet.
Weight: 3.19 lbs (1.43 Kg).
Length: 9.45" (24 cm).
VIPER® INDUSTRIAL ST MODELS

Heavy-duty, inexpensive nozzles, ideal for in-plant protection.

- Shut-off, straight stream, narrow fog and wide fog settings.
- E-LITE alloy, lightweight and durable.
- Massive protective rubber bumper.
- Low expansion foam tube attachment available.

VIPER ST 2510
95 gpm (360 lpm)

PISTOL GRIP NOZZLE (p model):
1-1/2" Swivel inlet.
Weight: 3 lbs (1.36 Kg).
Length: 11.4" (29 cm).

NOZZLE-TIP (v model):
1-1/2" Rigid Base.
Weight: 1.3 lbs (0.59 Kg).
Length: 5.3" (13 cm).

Shut-Off NOZZLE (g model):
1-1/2" Swivel inlet.
Weight: 3.27 lbs (1.48 Kg).
Length: 10.6" (27 cm).

VIPER ST 5016
125 gpm (475 lpm)

PISTOL GRIP NOZZLE (p model):
1-1/2" or 2-1/2" Swivel inlet.
Weight: 3 lbs (1.36 Kg).
Length: 11.4" (29 cm).

NOZZLE-TIP (v model):
1-1/2" Rigid Base.
Weight: 1.25 lbs (0.56 Kg).
Length: 5.3" (13 cm).

Shut-Off NOZZLE (g model):
1-1/2" or 2-1/2" Swivel inlet.
Weight: 3.23 lbs (1.46 Kg).
Length: 10.6" (27 cm).

VIPER® INDUSTRIAL VT MODELS

- Made of composite material, lightweight and durable.
- Shut-off past straight stream and fog position.
- Fixed teeth.

VIPER VTE 1550
30 gpm (125 lpm)

NOZZLE:
1" Rigid Base
Weight: 0.44 lbs (0.20 Kg).
Length: 5.3" (13 cm).

VIPER VTE 2510
95 gpm (360 lpm)

NOZZLE:
1-1/2" Rigid Base
Weight: 0.66 lbs (0.3K g).
Length: 5.9" (15 cm).
**VB 1560 Shut-Off Ball Valve**

1" Swivel inlet.  
1" male outlet.  
Weight: 1.95 lbs (0.80 Kg).  
Length: 5" (12.7 cm).  
1" Waterway

**VB 3012 Shut-Off Ball Valve**

1-1/2" Swivel inlet.  
1-1/2" male outlet.  
Weight: 2 lbs (0.90 Kg).  
Length: 5.5" (14 cm).  
1" Waterway

**PLAY PIPE 2-1/2" Shut-Off Ball Valve**

2-1/2" Swivel inlet.  
1-1/2" male outlet.  
Weight: 6.06 lbs (2.75 Kg).  
Length: 9.85" (25 cm).  
1-1/2" Waterway

**VB 9520 1-1/2" Shut-Off Ball Valve**

1-1/2" Swivel inlet.  
1-1/2" male outlet.  
Weight: 3.95 lbs (1.79 Kg).  
Length: 6.7" (17 cm).  
1-1/2" Waterway

**VB 9520 2-1/2" Shut-Off Ball Valve**

2-1/2" Swivel inlet.  
1-1/2" male outlet.  
Weight: 4.75 lbs (2.15 Kg).  
Length: 8.5" (21.6 cm).  
1-1/2" Waterway
All Blue Devil Nozzles are available with spinning teeth or rylstatic.
- Designed to work with pressures up to 580 PSI (40 bar)
- No need of shutting down the nozzle to change the flow while working at 580 PSI with Viper BD 1560/550/1330.
- Lightweight hard anodized major components insure long trouble-free service life.
- Tough heavy duty internal design means long trouble-free use even at high pressure.
- 360 degree inlet swivel takes the kinks out of twisted hoses.
- Smooth acting shut-off ball.
- Stainless steel internal springs and clips.
- Wide flush effect works without shutting nozzle down.
- Designed to meet the requirements of NFPA 1964 and UNE 15182-1/UNE 15182-2 Type 3.
- Optional low expansion foam tube available.
- Bumper with raised lug.

**BLUE DEVIL 550**
5-15-30-50 gpm (25-50-125-175 lpm)
- 1" Swivel inlet.
- Weight: 3.8 lbs (1.72 Kg).
- Length: 8" (20 cm).

**BLUE DEVIL 1560**
15-30-45-60 gpm (50-100-160-210 lpm)
- 1" Swivel inlet.
- Weight: 3.8 lbs (1.72 Kg).
- Length: 8" (20 cm).

**BLUE DEVIL 1330**
13-23-30 gpm (50-90-115 lpm)
- 1" Swivel inlet.
- Weight: 3.8 lbs (1.72 Kg).
- Length: 8" (20 cm).

**BLUE DEVIL 3012**
30-60-95-125 gpm (115-230-360-465 lpm)
- 1-1/2" Swivel inlet.
- Weight: 4.2 lbs (1.91 Kg).
- Length: 9.2" (23 cm).

**RYLSTATIC**, THE ULTIMATE CONCEPT IN FIREFIGHTING NOZZLES!
- Improved FOG, more uniform, with smaller water drops.
- Ease of maintenance - No spinning teeth to break.
- Less friction loss through the nozzle.
- Reach increased in Straight Stream position.
- Better steam conversion.
**BLUE DEVIL 3015**
30-60-95-125-150 gpm  
(115-230-360-470-560 lpm)

**NOZZLE:**
1-1/2" Swivel inlet.  
Weight: 4.2 lbs (1.91 Kg).  
Length: 9.2" (23 cm).

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**BLUE DEVIL 6015**
60-75-95-125-150 gpm  
(230-280-360-470-560 lpm)

**NOZZLE:**
1-1/2" Swivel inlet.  
Weight: 4.2 lbs (1.91 Kg).  
Length: 9.2" (23 cm).

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**BLUE DEVIL 7515**
75-95-125-150 gpm  
(280-360-470-560 lpm)

**NOZZLE:**
1-1/2" Swivel inlet.  
Weight: 4.2 lbs (1.91 Kg).  
Length: 9.2" (23 cm).

---

**BLUE DEVIL 9520 1-1/2" & 2-1/2"**
95-125-150-200 gpm  
(360-470-560-750 lpm)

**NOZZLE:**
1-1/2" Swivel inlet.  
Weight: 6.6 lbs (3Kg).  
Length: 10.8" (27 cm).  

**NOZZLE:**
2-1/2" Swivel inlet.  
Weight: 6.9 lbs (3.13 Kg).  
Length: 11" (28 cm).

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**BLUE DEVIL 12250**
125-150-200-250 gpm  
(470-560-750-950 lpm)

**NOZZLE:**
2-1/2" Swivel inlet.  
Weight: 7.9 lbs (3.58 Kg).  
Length: 12.5" (32 cm).
To complement our hose products, ATI (TIPSA) also produces a range of nozzles and back-packs especially designed for deployment in wildfires. Our new BD550 select-flow nozzle, with its reduced size and weight, is specifically designed for use in forest fires. The GENFO back-pack is renowned for its light weight, and high-quality nozzle.
VIPER VTE 1550
30 gpm (125 lpm)

NOZZLE:
1" Rigid Base
Weight: 0.44 lbs (0.20 Kg).
Length: 5.3" (13 cm).

VIPER VTE 2510
95 gpm (360 lpm)

NOZZLE:
1-1/2" Rigid Base
Weight: 0.66 lbs (0.3 Kg).
Length: 5.9" (15 cm).

VIPER SG 540 FORESTAL
5-10-24-40 gpm
(19-37-90-150 lpm)

NOZZLE:
1" Swivel inlet.
Weight: 2.75 lbs (1.25 Kg).
Length: 7.87" (20 cm).

VIPER SG 1560
15-30-50-60 gpm
(50-125-200-230 lpm)

NOZZLE:
1-1/2" Swivel inlet.
Weight: 1.94 lbs (0.88 Kg).
Length: 5.9" (15 cm).

VIPER FT 1550
15-50 gpm (60-200 lpm)

NOZZLE:
1" Swivel inlet.
Weight: 3.55 lbs (1.61 Kg).
Length: 9.25" (23 cm).

VIPER CG 1550
30 gpm (125 lpm)

TIP ONLY:
1-1/2" Swivel inlet.
Weight: 2 lbs (0.91 Kg).
Length: 7.1" (18 cm).

TIP ONLY:
1-1/2" Swivel inlet.
Weight: 1.96 lbs (0.89 Kg).
Length: 7.1" (18 cm).
**VIPER STI 15**
15 gpm (50 lpm)

**PISTOL GRIP NOZZLE** (p model):
1" Rigid Base.
Weight: 2.75 lbs (1.24 Kg).
Length: 10" (25 cm).

**NOZZLE-TIP** (v model):
1" Rigid Base.
Weight: 1.17 lbs (0.53 Kg).
Length: 5" (13 cm).

**Shut-Off NOZZLE** (pv model):
1" Swivel inlet.
Weight: 3.15 lbs (1.43 Kg).
Length: 9.45" (24 cm).

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**VIPER STI 30**
30 gpm (105 lpm)

**PISTOL GRIP NOZZLE** (p model):
1" Rigid Base.
Weight: 2.75 lbs (1.24 Kg).
Length: 10" (25 cm).

**NOZZLE-TIP** (v model):
1" Rigid Base.
Weight: 1.17 lbs (0.53 Kg).
Length: 5" (13 cm).

**Shut-Off NOZZLE** (pv model):
1" Swivel inlet.
Weight: 3.15 lbs (1.43 Kg).
Length: 9.45" (24 cm).

---

**BLUE DEVIL 550**
5-15-30-50 gpm
(25-50-125-175 lpm)

**NOZZLE**:
1" Swivel inlet.
Weight: 3.8 lbs (1.72 Kg).
Length: 8" (20 cm).

*perfect performance even at 580 psi (40 bar)*

---

**BLUE DEVIL 1330**
13-23-30 gpm
(50-90-115 lpm)

**NOZZLE**:
1" Swivel inlet.
Weight: 3.8 lbs (1.72 Kg).
Length: 8" (20 cm).

*perfect performance even at 580 psi (40 bar)*

---

**BLUE DEVIL 1560**
15-30-45-60 gpm
(50-100-160-210 lpm)

**NOZZLE**:
1" Swivel inlet.
Weight: 3.8 lbs (1.72 Kg).
Length: 8" (20 cm).

*perfect performance even at 580 psi (40 bar)*
GENFO BACK-PACK ® 5 gallons (19 lt.) FLEXIBLE BACK-PACK WATER EXTINGUISHER

Thermo-welded flexible water tank, made with PVC-coated Polyester fabric with a flame retardant protective treatment. Weight of 0.13 lb/ft². Lacquered on both sides. Ideal where a fireproof fabric is needed.

Flame retardant M2.
Very efficient and easy to use.
Excellent to control, mop up, and extinguish grass, brush, and forest fires.
Easy to store and transport.

TANK
Construction: Thermowelded canvas, reinforced with synthetic yarns, with reinforced double bottom and inner breakwater divisions.
Capacity: 5 gallons - 19 lt.
Dimensions: 20 x 25inch.
Inlet diameter: 4” with water tight cap.
Transport: Central carrying strap, waist strap, and shoulder straps.
Weight: 4.4 lbs (2 Kg)

NOZZLE
Nozzle-pump action: Two stroke piston pump nozzle with screen on suction inlet and adjustable nozzle: jet-fog.
Reach: Straight stream. > 40ft . Fog: > 10ft

ACCESSORIES
1.- Foam Tube. (Expansion ratio 1:8)
2.- Polyamide sack for storage and transport

GENFO CARRY ® BACK-PACK FOR TRANSPORTATION OF HOSES, NOZZLES AND ACCESSORIES

Enables comfortable transport of rolls of hose to lay lines of attack, as well as the transport of all the equipment necessary for the extinguishing and mop up on brush, grass, and forest fires.
Easy to transport: padded back support with excellent weight distribution and maximum comfort.

BAG
• Construction: Thermally welded canvas, waterproof, reinforced with synthetic fabric.

FRAME
• Material: Hard anodized aluminum tube, resistant to the elements, ¾”diameter, curved and welded with aluminum reinforcement.

STRAPS
• Carrying Straps:
Nylon fabric, reinforced and padded; with double adjustment system.

• Binding Straps:
Reinforced nylon fabric and “rapid” high tenacity buckles.

WEIGHT
Weight of the complete set: 7.72 lbs (3.5 Kg).
Approximate dimensions: 14 x 25 x 11 inches (width x height x depth).

Collapsible for easy storage in vehicles.
Capacity: 4 rolls of 50’ of 1” hose.
Plastified waterproof canvas backpack with ultralight aluminum frame.
Nylon straps and braces for fastening.
Foam constitutes an important tool for firefighters to combat certain types of fire and ATI provides a range of accessories to permit firefighters to use foam with its VIPER and BLUE DEVIL nozzles.
Inline Venturi eductor with bypass.
Extruded E-LITE alloy lightweight, hard-coated and durable.
Single percentage metering head (3% and 6% as standard).
Check ball to prevent back flow into foam concentrate.
Fully tested with VIPER SG, VIPER CG and BLUE DEVIL nozzles to ensure compatibility.

**BYPP 1560**
30 gpm (125 lpm)

**EDUCTOR:**
1" Rigid thread
Weight: 2.1 lbs (0.95 Kg).
Length: 6.9" (18 cm).
3 and 6% settings as standard
1 and 2% also available

**BYPP 3012**
60 gpm (230 lpm)

**EDUCTOR:**
1-1/2" Rigid thread
Weight: 1.76 lbs (0.79 Kg).
Length: 6.4" (16 cm).
3 and 6% settings as standard
1 and 2% also available

**BYPP 7515**
95 gpm (360 lpm)

**EDUCTOR:**
1-1/2" Rigid thread
Weight: 1.76 lbs (0.79 Kg).
Length: 6.4" (16 cm).
3 and 6% settings standard
1 and 2% also available

**FOAM TUBES**

**CEP VIPER 1560**

**FOAM TUBE**
Weight: 1 lbs (0.45 Kg).
Length: 12" (30 cm).
For SG1560 nozzles

**CEP VIPER 3012/7515**

**FOAM TUBE**
Weight: 2 lbs (0.90 Kg).
Length: 15.95" (41 cm).
For SG3012/7515/9520
CG2S10/5016/8020
FT2S10/5016/8020
CEP BD 550/1330/1560

**FOAM TUBE**
- Weight: 1.05 lbs (0.47 Kg).
- Length: 12" (30 cm).
- For BD 1560

CEP BD 3012/3015/6015/7515

**FOAM TUBE**
- Weight: 1.96 lbs (0.90 Kg).
- Length: 16" (41 cm).
- For BD 3012

CEP BD 9520/12250

**FOAM TUBE**
- Weight: 1.96 lbs (0.90 Kg).
- Length: 16" (41 cm).
- For BD 9520

**FOAM NOZZLES**

**PVB 1560**
- 30 gpm (115 lpm)

**NOZZLE**
- 1" swivel inlet.
- Weight: 2.89 lbs (1.31 Kg).
- Length: 15.3" (39 cm).

**PVB 3012**
- 60 gpm (230 lpm)

**NOZZLE**
- 1-1/2" swivel inlet.
- Weight: 3.36 lbs (1.52 Kg).
- Length: 18.7" (47 cm).

**PVB 7515**
- 95 gpm (360 lpm)

**NOZZLE**
- 1-1/2" swivel inlet.
- Weight: 3.36 lbs (1.52 Kg).
- Length: 18.7" (47 cm).
# Reference Chart for ATI Nozzles

**Data Measurements at 100 PSI (7 Bar)**

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<tr>
<th>Nozzle</th>
<th>Position</th>
<th>GPM</th>
<th>LPM</th>
<th>Feet</th>
<th>Meters</th>
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**Armored Textiles Inc.**

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Pelegant, Nj 07488, USA
Tel: +1.888.229.9555
Fax: +1.603.924.2122
E-mail: ab@armortex.com

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