CROSS REFERENCE REPLACEMENT PART NUMBERS

FJORD MODEL		NSN #	С	ARTER #	CLA-VA	AL#	THIEM #
DC 2.5/3	53	340-01-425-6376		41607			2682050
DC 2.5/3-P	53	340-01-425-6375		61531			F425
SPR-C	53	340-01-437-3878		207799			
SPR-C-200			:	221026			
SPR-T	53	340-01-437-3886					F62W7504
SPR-V					299340	1F	
DC 4.100	53	340-01-425-6374		41579			2681255
BVT-2325							2803200-101
		FJORD MODE	L	OP	N #		
		SFN-1.0		H-10	387		
		SFN-1.5		H-10	388		
		SFN-1.5J		296-C、	J-0100		
		SFN-MIL-AF		C34	422		
		SFN-HG1	295KL0 295KL0		G-0300		
		SFN-HG2			G-0350		
		FJO-29594		H-94 H-94			
		FJORD MODE			TS #		
		AWBC-1		19148	3 BU*		

* Discontinued due to product failure

306 Anders Lane, Kemah, Texas 77565 Office: (281)334-4228 Fax: (281)538-2807 Toll Free: (800)880-3535 www.fjordav.com

MODEL AFP-1824 & AFP-1836 WING MAT for AIRCRAFT FUELING & ENGINE ACCESS



AFP 1824 Wing Mat



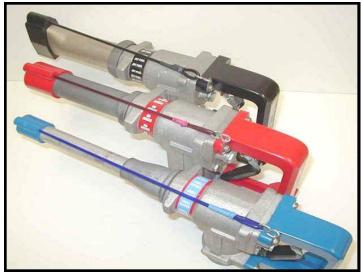
Operator Using AFP 1836

- → AFP-1824 (18" x 24") Wt. 3 lbs
- → AFP-1836 (18" x 36") Wt. 4 lbs
- → Durable impact absorbing Urethane-polymer
- → UV · Fuel · Chemical resistant
- + Non-marking \cdot Non-abrasive
- + Exceeds FAA and Military standards
- → -20° F to 200° F Service Integrity

- Standard 5-inch diameter service port
 Special design and private labeling available
 Approved by all major oil companies, airlines, military and fuel service operations
- → 2 year warranty
- Please specify color when ordering: Red · Lt. Blue · Royal Blue · Yellow · Green · Red · Black

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DUST / SPOUT COVERS for OPW 295 SERIES AVIATION FUELING NOZZLE SPOUTS



SPOUT SIZE	PART NUMBER
1" SPOUT	SFN-1.0
1½" SPOUT	SFN-1.5
JET SPOUT	SFN-1.5J

→ All one-piece non-metallic

→ -20° F to 200° F Service Integrity

✤ Durable impact absorbing Urethane-polymer

- → UV · Fuel · Chemical resistant
- + Flame retardant · Non-combustible
- → Non-marking
- **H** Exceeds FAA and Military standards

- Urethane lanyard w/ stainless hardware (Replacement lanyards available)
- 2 year warranty (lanyard not included)
- Please specify color when ordering: SFN-1.0 - Black, Red or Blue SFN-1.5 - Black, Red or Blue SFN-1.5J- Black or Red

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DUST / SPOUT COVERS for EBW • MORRISON AVIATION FUELING NOZZLE SPOUTS



SPOUT SIZE	PART NUMBER
1" SPOUT	SFN-1125
1¼" SPOUT	SFN-1625
1 ¹ / ₂ " SPOUT	SFN-1875
JET SPOUT	SFN-1.5J

- ✤ All one-piece non-metallic
- ✤ Durable impact absorbing Urethane-polymer
- ➔ UV · Fuel · Chemical resistant
- + Flame retardant · Non-combustible
- → Non-marking
- + Exceeds FAA and Military standards

- → -20° F to 200° F Service Integrity
- Urethane lanyard w/ stainless hardware (Replacement lanyards available)
- 2 year warranty (lanyard not included)
- → Please specify color when ordering: SFN-1125 - Red SFN-1625 - Black or Red SFN-1875 - Black

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DUST / SPOUT COVERS for EMCO-WHEATON AVIATION FUELING NOZZLE SPOUTS





SPOUT SIZE	PART NUMBER
1" SPOUT	SFN-EW-1.0
1¼" SPOUT	SFN-EW1625
JET SPOUT	SFN-EW-1.5J
1 ¹ / ₂ " ROUND SPOUT	SFN-EW-1875

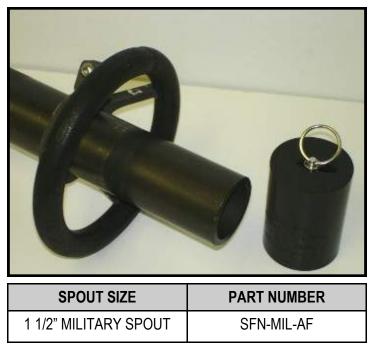
✦ All one-piece non-metallic

- ✤ Durable impact absorbing Urethane-polymer
- → UV · Fuel · Chemical resistant
- → Flame retardant · Non-combustible
- → Non-marking
- **Exceeds FAA and Military standards**

- → -20° F to 200° F Service Integrity
- Urethane lanyard w/ stainless hardware (Replacement lanyards available)
- ✤ 2 year warranty (lanyard not included)
- Please specify color when ordering: SFN-EW-1.0 - Red, Black or Blue SFN-EW-1625 - Red or Black SFN-EW-1.5J - Red or Black SFN-EW-1875 -Black only

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DUST / SPOUT COVER for OPW 295 AF MILITARY OVERWING NOZZLE SPOUT



- ✤ All one-piece non-metallic
- ✤ Durable impact absorbing Urethane-polymer
- → UV · Fuel · Chemical resistant
- → Flame retardant · Non-combustible
- ✤ Non-marking
- + Exceeds FAA and Military standards

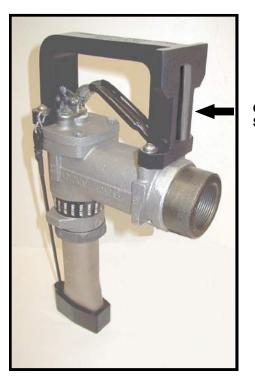
- → -20° F to 200° F Service Integrity
- With Stainless hardware (Replacement hardware available)
- → 2 year warranty (hardware not included)
- ✤ Please specify color when ordering: SFN-MIL-AF - Black

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HANDLE GUARD for OPW 295 SERIES FUELING NOZZLES



- → SFN-HG1 for 1" spout nozzles
- → SFN-HG2 for 1½" spout nozzles
- → -20° F to 200° F Service Integrity
- → Durable impact absorbing Urethane-polymer
- Colors: SFN-HG1 - Black, Red or Blue SFN-HG2 - Black, Red or Blue



Open slot for Safety Interlock

- → SFN-HG1SP & SFN-HG2SP have open slot for safety interlock
- + UV · Fuel · Chemical resistant
- Complete with all stainless steel hardware kit
- + 1 year warranty (hardware not included)
- ✤ Colors: SFN-HG1-SP—Black or Blue SFN-HG2-SP—Black

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DUST COVERS for CARTER SINGLE POINT UNDERWING FUELING NOZZLES



SPR-C

- → SPR-C fits Carter Nozzles including all Military D-1 & D-2
- \rightarrow UV · Fuel · Chemical resistant
- + Flame retardant · Non-combustible
- + Exceeds FAA and Military standards
- Seals against external water and debris plus checks internal residual fuel leaks
- → Protects against nose seal damage
- → -20° F to 200° F Service Integrity



SPR-C-200

- → SPR-C-200 fits Carter 64200 nozzle
- Complete with stainless lanyard (Replacement lanyard available)
- ➤ Durable impact absorbing Urethane-polymer The SPR-C200 is actually the same dust cover as the SPR-C except for the lanyard. Since the handles are completely different there is no way to attach the lanyard to the 64200 Series nozzle so a different design was needed. Result - a loop lanyard that attaches below the handle (see SPR-C200 picture above).
- ✤ Approved by all major oil companies, airlines and fuel service operations
- ✤ 2 year warranty (lanyard not included)
- Please specify color when ordering: SPR-C: Black or Red SPR-C-200: Black or Red

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DUST COVER for WHITTAKER-THIEM SINGLE POINT



SPR-T

- → SPR-T fits Whittaker-Thiem Nozzles including all Military D-1 & D-2
- → UV · Fuel · Chemical resistant
- → Flame retardant · Non-combustible
- → Exceeds FAA and Military standards
- Seals against external water and debris plus checks internal residual fuel leaks
- ✤ Protects against nose seal damage

- → -20° F to 200° F Service Integrity
- ✤ Complete with stainless lanyard (Replacement lanyard available)
- ✤ Durable impact absorbing Urethane-polymer
- ✤ Approved by all major oil companies, airlines and fuel service operations
- → 2 year warranty (lanyard not included)
- Please specify color when ordering: SPR-T: Black or Red

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DUST COVER for CLA-VAL SINGLE POINT UNDERWING FUELING NOZZLE





- → SPR-V fits Cla-Val Nozzles including all Military D-1 & D-2
- → UV · Fuel · Chemical resistant
- + Flame retardant · Non-combustible
- → Exceeds FAA and Military standards
- Seals against external water and debris plus checks internal residual fuel leaks
- ✤ Protects against nose seal damage

- → -20° F to 200° F Service Integrity
- ✤ Complete with stainless lanyard (Replacement lanyard available)
- → Durable impact absorbing Urethane-polymer
- ✤ Approved by all major oil companies, airlines and fuel service operations
- → 2 year warranty (lanyard not included)
- ✤ Color: Red

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SCUFF RINGS for CARTER AND WHITTAKER THIEM NOZZLES



HERV-C fits Carter 60427 nozzle with hose end regulator

- HERV-C fits Carter 60427 nozzle with hose end regulator valve
- SPR-PR6 fits Carter 61428 & 61429 plus 64348, 64349 and 64200 nozzles
- → SPR-PR7 fits Whittaker-Thiem nozzles with 3½"& 4" Hex-head swivel (Please specify Hex-head swivel size)
- ✤ Durable impact absorbing Urethane-polymer
- → UV · Fuel · Chemical resistant



SPR-PR6 Carter nozzle



SPR-PR7 Whittaker-Thiem nozzle

- **H** Flame retardant · Non-combustible
- -20° F to 200° F Service Integrity
- ✤ Quick and easy Installation
- Approved by all major oil companies and airlines
- ➔ 2 year warranty (hardware not included)
- Please specify color when ordering: HERV-C—Black
 SPR-PR6—Black or Red
 SPR-PR7/3.5—Black or Red
 SPR-PR7/4.0—Black or Red

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MODEL ADAPSJR-1 JET SPOUT ADAPTER



Shown with SFN-HG2 Handle Guard and SFN-1.5J Spout Cover

LIMITED 18 to 20 GPM FLOW

- ADAPSJR-1 fits jet spouts made by OPW, Emco-Wheaton and Whittaker-Theim
- → -20° F to 200° F Service Integrity
- → UV · Fuel · Chemical resistant
- **H** Flame retardant · Non-combustible
- → Durable impact absorbing Urethane

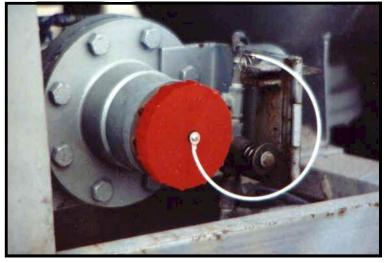
- ✤ ADAPSJR-1 has been manufactured to ensure electrical continuity between the nozzle and the aircraft.
- Round Spout (1" ID x 6" long) will fit all over-wing fueled jet aircraft, helicopters and motor vehicles
- ✤ Meets FAA and Military standards
- → 2 year warranty
- + Color: Graphite Black

Warning: FAA Advisory Circular #150/5230-4 "Section Aircraft Fueling", Requires Connection of Static-Bonding Cable, Clamp/Plug from the Over-Wing Fueling Nozzle to Receptacle, Post or other Metal Part of the Aircraft before opening Fuel Tank Cover: DO NOT Operate this Jet Spout Conversion Adapter without Nozzle Static-Bonding Cable Attached to Aircraft.

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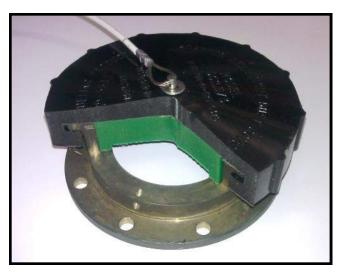
MODEL DC 2.5/3 or DC 2.5/3-P DUST COVERS

for 2 ¹/₂" 3 LUG FUEL LOADING ADAPTER



Bottom Loading / Recirculation

- → DC2.5/3 for general applications (NSN: 5340-01-425-6376) (Wt.=8oz)
- **H** Durable impact absorbing Urethane-polymer
- UV · Fuel · Chemical resistant
- **Flame retardant** · Non-combustible
- Approved by all major oil companies, airlines and fuel service operations
- → Stainless lanyard assembly



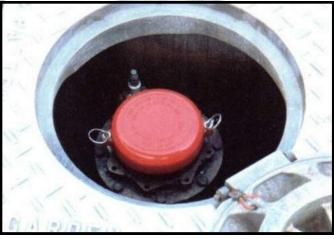
DC 2.5/3-P (cut away view)

 → DC2.5/3-P for pressure and vacuum sealing applications (NSN: 5340-01-425-6325) (Wt.=10oz)
 → Positive locking feature
 → Excellent for interlock safety control
 → -20° F to 200° F Service Integrity
 → Exceeds FAA and Military standards
 → 2 year warranty (lanyard not included)
 → Please specify color when ordering: DC 2.5/3: Black or Red

DC 2.5/3-P: Black or Red

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MODEL DC 4.100 DUST COVER 4" API FUEL LOADING ADAPTER



Hydrant



Refueler

NOTE: USERS SHOULD INSPECT THE COVERS ON A REGULAR BASIS AND REPLACE THEM IF THEY BEGIN TO SOFTEN OR MELT.

→ DC 4.100 fits all API - 4 " Loading/Off-loading valves (Military NSN: 5340-01-425-6374) (Wt.=26oz)
→ Meets API 1004 criteria for protection and sealing
→ All one piece non-metallic construction
→ Durable impact absorbing Urethane-polymer
→ Vacuum seals valve head surfaces
→ -20° F to 200° F Service Integrity
→ Exceeds FAA and Military standards
→ Exceeds FAA and Military standards
→ UV · Fuel · Chemical resistant
→ UV · Fuel · Chemical resistant
→ Flame retardant · Non-combustible
→ Stainless lanyard assembly
→ Approved by all major oil companies, airlines and fuel service operations
→ 1 (one) year warranty (lanyard not included)
→ Color: Red

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DUST COVER FOR 2" OPW FUEL LOADING ADAPTER



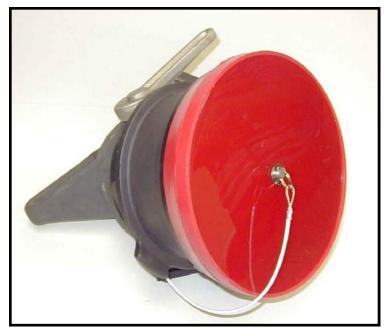


- ✤ Fits all OPW 2" Kamvalok dry break adaptors for AV-Gas bottom loading and other applications (Wt.=6oz.)
- → Durable impact absorbing Urethane-polymer
- + Excellent for interlock safety control
- → UV · Fuel · Chemical resistant
- **H** Flame retardant · Non-combustible

- Approved by all major oil companies, airlines and fuel service operations
- + -20° F to 200° F Service Integrity
- ✤ Stainless lanyard assembly
- **H** Exceeds FAA and Military standards
- → 2 year warranty (lanyard not included)
- + Color: Blue

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MODEL HCDP-T DUST PLUG Only for WHITTAKER-THIEM F250C COUPLER



- ✤ All one-piece non-metallic
- ✤ Durable impact absorbing polymer
- ➔ UV · Fuel · Chemical resistant
- → -20° F to 200° F Service Integrity
- ✤ Will not damage coupler nose seal or lug ramps or locking devices

- ✤ Positive locking-will not vibrate off
- Complete with stainless lanyard (Replacement lanyard available)
- ➔ 1 year warranty (lanyard not included)
- → Flame retardant
- ✤ Meets and exceeds FAA and manufacturers, military and oil company safety standards
- ✤ Color: Red

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MODEL AWBC-1 ALL WEATHER BREATHER CAP

for use on BETTS MANHOLE COVER ASSEMBLIES



AWBC-1 protects against driving rain and particle fuel contamination associated with premature filter / coalescer shut-down and high PSID

✤ 100 mesh stainless steel filter strainer and fire screen control propagation

→ UV · Fuel · Chemical resistant

- ✤ Durable impact absorbing Urethane-polymer
- **Flame retardant** · Non-combustible

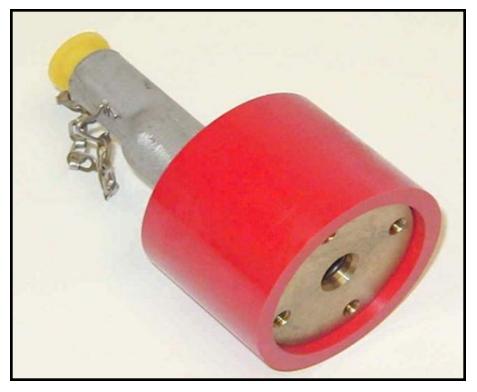
- ✤ Direct replacement for Betts rubber weather cap
- + -20° F to 200° F service integrity
- → 2 year warranty

Meets and exceeds NFPA-385 and SAE requirements for vacuum breaker valve protection plus flame propagation control

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MODEL BVT-2325 PROTECTIVE BUMPER

for use on WHITTAKER-THIEM F571 VALVE



- **H** BVT-2325 for use on Whittaker-Thiem F571 + Flame retardant · Non-combustable valve
- → Durable impact absorbing Urethane-polymer
- → UV · Fuel · Chemical resistant

- + -20° F to 200° F service integrity
- → 1 year warranty
- + Color: Red

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MODEL LURKIT-1 & LURKIT-2 LANYARD URETHANE REPAIR KIT



LURKIT-1



LURKIT-2 (without Tool)

12 Lanyard Assemblies can be made from each kit.

Kit applies to dust cover model numbers below
SFN-1.0
SFN-1.5
SFN-1.5J
SFN-1125*
SFN-1625*
SFN-1825*
* without cable tab

Please specify the dust cover models the kit is for and lanyard color. Color choices are: Black Red Blue

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MODEL LCRKIT-1 & LCRKIT-2 LANYARD CABLE REPAIR KIT





```
LCRKIT-2
(without Tool)
```

LCRKIT-1

12 Lanyard Assemblies can be made from each kit.

Kit applies to dust cover model numbers below
DC 2.0
DC 2.5/3
DC 2.5/3-P
SPR-C
SPR-T

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FJO-29594 OPW SECONDARY POPPET REPLACEMENT KIT for OPW 295 AVIATION FUELING NOZZLE



- ✤ FJO-29594 Kit contains: Poppet replacement, shaft seal & shaft pin.
- Permanent replacement with a replaceable seal
- Extremely cost effective way to repair the Secondary poppet - No stainless steel poppet stem replacement necessary.
- ✤ Machined aluminum verses hard plastic
- ✤ Replaceable seal available (FJO-94S)



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MODEL FJ-ESK-1 EMERGENCY SPILL KIT FOR PETROLEUM PRODUCTS



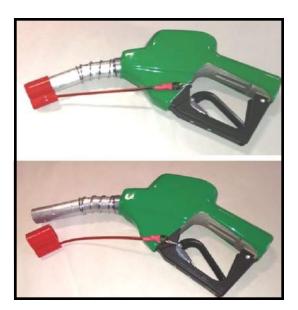
Compact and Portable Ideal for Carrying in Ground Fueling Vehicles

15 Absorbent Pads 2 Oil Socks - 4' ft. 1 Disposal Bag w/Tag in Zipper Bag

Approved by: ASTM F16-82, F726-81, CGSB 183.2-94

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DUST / SPOUT COVERS for 1" DIESEL SERVICING NOZZLE SPOUTS WITHOUT SPOUT RING OPW—CATLOW—HUSKY



SPOUT TYPE	PART NUMBER
1" SPOUT WITHOUT	SFN-1125
SPOUT RING	(pictured)

- → All one-piece non-metallic
- ✤ Durable impact absorbing Urethane-polymer
- →
 UV · Fuel · Chemical resistant
- → Flame retardant · Non-combustible
- → Non-marking

- → -20° F to 200° F Service Integrity
- Urethane lanyard w/ stainless hardware (Replacement lanyards available)
- 2 year warranty (lanyard not included)
- Exceeds Commercial and Military standards
- + 1" Diesel Servicing Nozzle Spouts with spout ring use GTP-9013

SAFETY SEAL SPILL CONTROL PRODUCTS DrainProtector® II Safety Seal

The fastest and most economical way to respond to industrial spill incidents. These flexible, chemical resistant polyurethane products can be used over and over again.

LIGHT WEIGHT AND EAST TO USE:

The DrainProtector II is made of a solid tough polyurethane requiring no reinforced fillers making it light weight and easy to handle.

CHEMICALLY RESISTANT: The polyurethane DrainProtector II is compatible for use with a wider range of chemicals and substances than rubbers and plastics. Plus, it's environmentally safe.

REUSEABLE: After using, simply wash the DrainProtector II, replace the plastic film, and return to the container.

Original Drain Protector® Safety Seal



Prevents spills from entering grates, manholes and large drains.

- Quick deployment and removal
- Easily stored, transported and handle (store in protective film between uses)
- Available in 18, 24, 36, 42 and 48 inch sizes (square)
- Custom sizes also available
- Cleans easily with soap and water
- The Original DrainProtector Safety Seal thousands sold worldwide since 1992

REVERSIBLE: Since the DrainProtector II is tacky on both sides, either side can be used to form a tight seal to block out liquids.

LARGE STOCK: Square and rectangles can be made in custom sizes at the manufacturers US

plant.	Squares	Rounds	Rectangles
	18" x 18"	12"	18" x 60"
	24" x 24"	20"	36" x 60"
	36" x 36"	30"	
	42" x 42"	42"	
	54" x 54"		







Seals leaks fast on any 55 gallon drum.

- 5 x 7 inch leak proof patch
- Tough nylon belt fits around 55 gallon drum
- East to use ratcheting buckle ensures a tight seal
- Simply place over barrel, align patch over leak and tighten
- Custom size belts available
- Cleans easily with soap and water
- Comes in a portable case for easy storage and transportation

Protect you operations against hazardous spills and costly fines with: Safety Seal Spill Control Products

Conical Plug Safety Seal



Stops spills from entering circular drains 2, 3, 4 and 6 inches in diameter.

- Easy to install and remove

 Tough, chemical resistant material forms tight seal

- Cleans easily with soap and water
- Available in 2, 3, 4 and 6 inch diameters
- Kit includes case with 2, 3 and 4 inch conical plugs

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MODEL FHP-XXX HOSE PROTECTOR BANDS







- Durable abrasion resistant urethane polymer with UV resistant banding
- Protects hoses from wear when dragging across the ramp, especially at fillstands, offloading headers and long hose lines.
- Reduces frictional drag, making dragging long heavy hoses easier.
- L

→ Oil and chemical resistant

Please Note: when ordering calculate 1 hose band per every 3' to 4' of hose that contacts the ground.

- High visibility orange color enhances visual safety
- → -20°F to 200°F service integrity
- + 1 year warranty (banding not included)
- Please specify hose size when ordering: FHP-1.5 fits 1.5" hose
 FHP-2.0 fits 2.0" hose
 FHP-2.5 fits 2.5" hose
 FHP-3.0 fits 3.0" hose
 FHP-4.0 fits 4.0" hose