

Forestry Guide



BSBG Barrel Strainer W/Bottom Guard

BS25BG	2½" NH Barrel Strainer W/Bottom Guard
BS30BG	3" NH Barrel Strainer W/Bottom Guard
BS40BG	4" NH Barrel Strainer W/Bottom Guard



GUARD IN POSITION PROTECTING
THE BARREL STRAINER

Strainers

BS151

1 1/2" NH Female Barrel Strainer W/Poppet

FBS15V

1 1/2" NH Floating Strainer (Full Time Swivel Float) With Poppet Style Foot Valve



Break-A-Way Nozzle

PG11	Pistol Grip Ball Shut Off 1" NH Full Time Swivel x 1" NH M
PG115	Pistol Grip Ball Shut Off 1" NH Full Time Swivel x 1 1/2" NH M
PG1515	Pistol Grip Ball Shut Off 1 1/2" NH Full Time Swivel x 1 1/2" NH M



SJP Thermoplastic Lined Single Jacket Synthetic Forestry Attack Hose

Part Number	SINGLE JACKET FORESTRY W/POLYLINER FE RL X MALE RL NH (WHITE)
SJP10101-2	1" X 50' SINGLE JKCT POLY LINED 1" NH SW RL F X 1" NH RL M
SJP1010-2	1" X 100' SINGLE JKCT POLY LINED 1" NH SW RL F X 1" NH RL M
SJP15151-2	1 1/2" X 50' SINGLE JKCT POLY LINED 1 1/2" NH SW RL F X 1 1/2" NH RL M
SJP1515-2	1 1/2" X 100' SINGLE JKCT POLY LINED 1 1/2" NH SW RL F X 1 1/2" NH RL M
Part Number	SINGLE JACKET FORESTRY W/POLYLINER FE RL X MALE RL NH (YELLOW)
SJP10101-1	1" X 50' SINGLE JKCT POLY LINED 1" NH SW RL F X 1" NH RL M
SJP1010-1	1" X 100' SINGLE JKCT POLY LINED 1" NH SW RL F X 1" NH RL M
SJP15151-1	1 1/2" X 50' SINGLE JKCT POLY LINED 1 1/2" NH SW RL F X 1 1/2" NH RL M
SJP1515-1	1 1/2" X 100' SINGLE JKCT POLY LINED 1 1/2" NH SW RL F X 1 1/2" NH RL M



WW Water Allocator Wand and Tips

WW1-1	Water Applicator wand, two selectioned 3/4" NH Female x 3/4" NH Male
NZ003	Nozzle Water Wand, .75-11.5 NH F Thread #4210-01-412-5683, Brass, 3 Gpm
NZ002	Nozzle Fire Hose, 3/8" Tip X .75-11.5 NH F THR NSN# 4210-00-203-3845
NZ013	Nozzle Fire Hose, 3/16" Tip X .75-11.5 NH F THR NSN# 4210-00-203-3855
NZ020	Nozzle Fire Hose, 1/4" Tip X .75-11.5 NH F THR NSN# 4210-00-177-6135



Forestry Shutoff Clamp HLT W/Cap and Chain



26K 2-Way Ball Valve



PART NUMBER	26K1525
WORKING PRESSURE	200 PSI
WEIGHT	4.1 lbs.
LENGTH	5.5 In.
WIDTH	9.125 In.
HEIGHT	4.5 In.
COLOR	Red and Black
BODY MATERIAL	Cast Aluminum

Z35R1515	1 1/2" Female RL Swivel NH Thread x 1 1/2" Female RL Swivel NH Thread
Z37R1515P	1 1/2" Female NH Thread x 1 1/2" Male NPSH Thread

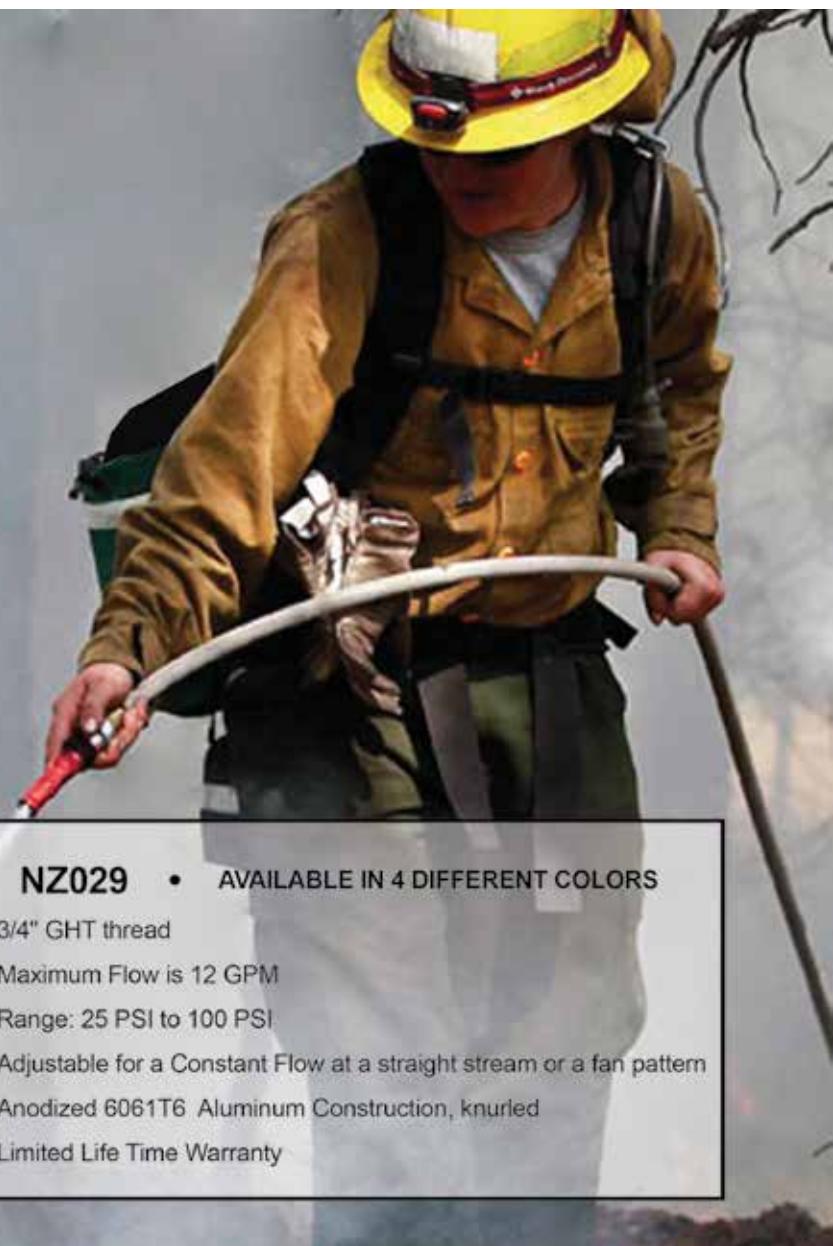


Nozzles

High Pressure



Low Volume



Nozzles



NZ012

NZ012	1 1/2" NPSH Nozzle 20 To 60 GPM With Bumper
NZ011	1 1/2" NH Nozzle 20 To 60 GPM With Bumper
NZ008	Nozzle W/Shutoff 1" NPSH 10 To 25 GPM - Without Bumper



NZ011



NZ008



Adapters



Z35R1P1P	1" Female RL Swivel NPSH x 1" Female RL Swivel NPSH
Z35R1515	1 1/2" Female RL Swivel NH Thread x 1 1/2" Female RL Swivel NH Thread
Z36R1515	1 1/2" Male NH Thread x 1 1/2" Male NH Thread
Z36R1P1P	1" Male NPSH x 1" Male NPSH

Adapters



Z37RG1P	3/4" Female NH x 1" NPSH
Z37R1PG	1" Female NPSH x 3/4" NH
Z37R1P15	1" Female NPSH x 1 1/2" NH Thread
Z37R151	1 1/2" Female NH Thread x 1" Male NH Thread
Z37R15P1P	1 1/2" Female NPSH x 1" Male NPSH
Z37R1515P	1 1/2" Female NH Thread x 1 1/2" NPSH
Z37R25P15	2 1/2" Female NPSH x 1 1/2" Male NH Thread

Forestry

KBH LIGHTWEIGHT BOOSTER HOSE



HOSE SPECIFICATIONS

Hose Dia	Bowl Size	Service Pressure	Proof Pressure	Burst Pressure	Weight 100'
1"	1 11/32"	300	600	1800	20lbs.

FEATURES

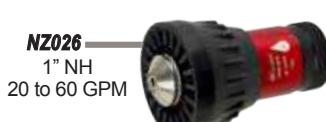
- Lightweight, kink resistant, non-collapsible.
- Equipped w/ Full Flow expansion ring and 1" Lightweight Aluminum Rocker Lug coupling.
- Single jacket, 100% *high tensile strength virgin polyester yarns*; smooth TPU lining ensures the minimum friction for maximum flow.
- Highly resistant to ozone, abrasion, offering outstanding low temperature performance, excellent mechanical properties, as well as good resistance to oil and grease.

- Available with Reattachable Couplings

APPLICATIONS

- Booster Reel Hose
- Industrial Hose
- Wildland/Forestry Fires
- Grass and Brush Fires

CONSTANT & DUAL GALLONAGE NOZZLES



- Constructed of light weight Aluminum & Stainless Steel
- Heavy duty bumper for added protection
- Ideal for Fire Fighting and Industrial Applications
- Adjustable from fog to straight stream

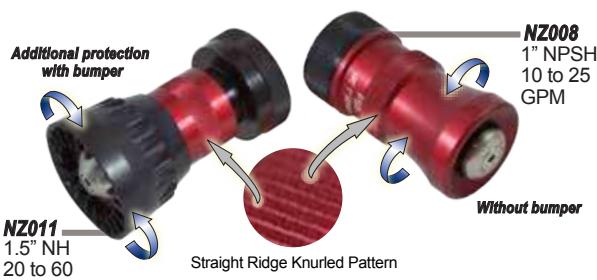
CONSTANT GALLONAGE

- 35 GPM: Specify Thread and Size
- 100 GPM: Specify Thread and Size

DUAL GALLONAGE

- 10 to 24 GPM: Specify Thread and Size
- 20 to 60 GPM: Specify Thread and Size
- 20 to 100 GPM: Specify Thread and Size

FORESTRY SPECS NOZZLE



SIMPLE QUICK TWIST ADJUSTS THE FLOW PATTERN

- Constructed of light weight Aluminum & Stainless Steel
- Optional heavy duty bumper for added protection
- Meets or exceeds USDA FS 5100 Series Specifications
- Red Anodizing is standard

Bail Shutoffs



BV11 Bail Shut Off 1" NH Full Time Swivel x 1" NH M

BV115 Bail Shut Off 1" NH Full Time Swivel x 1 1/2" NH M

BV1515 Bail Shut Off 1 1/2" NH Full Time Swivel x 1 1/2" NH M

The Ergonomic Pistol Grip of Bail Shut off attaches to our nozzles providing a tailored system.



PG11 / PG115

PG11 Pistol Grip with Shut Off
1" NH Full Time Swivel x 1 NH M

PG115 Pistol Grip with Shut Off
1" NH Full Time Swivel x 1 1/2" NH M

PG1515 Pistol Grip with Shut Off
1 1/2" NH Full Time Swivel x 1 1/2" NH M



Specialty Nozzles



N2024

4 Spray diameters:
5/16", 1/4", 3/16", 1/8"
offers you different volumes.
Just rotate the tip
to the desired setting.

NZ027 Adjustable Fan Stream Nozzle
Bail Handle creates a Wide Band or
Smooth Bore
Reaching distances up to 80 ft.
Fits hose 1" or 3/4"



Break-A-Way Nozzles



Combine our Shutoffs with our nozzles to build your own custom Kochek system for any application or need! Available with our ergonomic Pistol Grip or Bail style.



PISTOL GRIP SHUT OFFS

PG11 — 1" NH Full Time Swivel x 1" NH M
PG115 — 1" NH Full Time Swivel x 1 1/2" NH M
PG1515 — 1 1/2" NH Full Time Swivel x 1 1/2" NH M

Also available with NPSH threads

PISTOL GRIP BREAK-A-WAY SYSTEMS



Nozzles are available in **Constant** and **Dual Gallonage**, NH, GHT, NPSH, as well as Special Threads. A front end bumper/grip is optional. Combine your nozzle of choice with our Pistol Grip or

Ball Shutoff making a custom setup for your needs.

Order individually or with the pistol grip or bail.



- Constructed of light weight Aluminum & Stainless Steel
- Optional heavy duty bumper for added protection
- Ideal for Fire Fighting and Industrial Applications
- Adjustable from fog to straight stream
- Forestry Nozzles meets or exceed USDA FS 5100 Series Specifications
- Red Anodizing is standard



NOZZLES

1" NPSH

NZ008 Nozzle w/Shutoff 1" NPSH 10 To 25 GPM No Bumper

1" NPSH

NZ009 1" NPSH Nozzle 10 To 24 GPM With Bumper
 NZ010 1" NPSH Nozzle 35 GPM With Bumper
 NZ015 1" NPSH Nozzle 20 To 60 GPM With Bumper
 NZ015-HV 1" NPSH Nozzle 20 To 100 GPM High Volume With Bumper
 NZ028 1" NPSH Multi-Mist Nozzle W/ Assorted Tips
 NZ030 1" NPSH Nozzle 100 GPM With Bumper

1" NH

NZ021 1" NH Nozzle 35 GPM With Bumper
 NZ025 1" NH Nozzle 10 To 24 GPM With Bumper
 NZ026 1" NH Nozzle 20 To 60 GPM With Bumper

1 1/2" NPSH

NZ012 1 1/2" NPSH Nozzle 20 To 60 GPM With Bumper

1 1/2" NH

NZ011 1 1/2" NH Nozzle 20 To 60 GPM With Bumper
 NZ024 1 1/2" NH Straight Bore Nozzle W/ 4 Settings

GHT

NZ016 GHT Nozzle 10 To 24 GPM With Bumper
 NZ017 GHT Nozzle 35 GPM With Bumper

Please inquire about our other variations

KBH Lightweight Booster Hose

HOSE SPECIFICATIONS

Hose Dia.	Bowl Size	Service Pressure	Proof Pressure	Burst Pressure	Weight 100'
1"	1 11/32"	300	600	1800	20 lbs.

FEATURES

- Lightweight, kink resistant, non-collapsible.
- **Color:** Green or Red
- Equipped with Full Flow expansion ring and 1" Lightweight Aluminum Rocker Lug coupling.
- Single jacket, 100% **high tensile strength virgin polyester yarns**; smooth TPU lining ensures the minimum friction for maximum flow.
- It is highly resistant to ozone, abrasion, offering outstanding low temperature performance, excellent mechanical properties, as well as good resistance to oil and grease.



APPLICATIONS

- Booster Reel Hose
- Industrial Hose
- Wildland/Forestry Fires
- Grass and Brush Fires

RTC COUPLINGS: Reattachable Couplings

- A reusable 1" Reverse Pin Lug, Lightweight Aluminum Coupling.
- Powder Coated for durability.
- Designed to be used with Kochek's Booster hose.



To see our complete line of nozzles
please visit our website.

Specification

SJP Thermoplastic Lined Single Jacket Synthetic Forestry Attack Hose

• 1", 1 1/2"

• 600 Pound Test Heavy Duty Light Weight

• Polyurethane - Lined

• SCOPE

QUALITY: The fire hose assembly supplied under this specification shall be made with superior quality materials. NFPA 1961 and forestry spec 5100-187 standards shall be observed in production of the assembly, in order to ensure its quality and durability.

SERVICE LIFE: Hose furnished under these specifications will have a potential service life **warranty of 2 years**, barring mistreatment that would render it unfit for service. Upon delivery, the hose shall be free from defects in workmanship and materials. Any defective hose will be replaced at no charge.

• JACKET CONSTRUCTION

The jackets will be woven evenly and be free of defects including knots, lumps, or unsightly disfigurements that could jeopardize the integrity of the hose assembly. The warp yarn shall consist of staple polyester yarn. The use of filament or entangled yarn is expressly forbidden due to the lack of inherent abrasion resistance. The filler yarns shall be constructed of high strength, low elongation, filament polyester to reduce weight and increase flexibility. The jacket construction shall be 1-2 woven twill pattern with the 2 over-crossing on the exterior of the jacket

• ABRASION IMPREGNATION

Hose assemblies are available with polymer impregnation that provide additional abrasion resistance. COLORS INCLUDE:

 Yellow (Y) White (W)

Colors shall be pure and even in each hose. Impregnated hose shall meet the requirements of USDA 5100-187 for abrasion resistance.

• WEIGHTS & MEASURES

SIZE	1"	1 1/2"
COIL DIAMETER	18"	18"
BOWL SIZE	1 3/16"	1 3/4"
WEIGHT per 100' uncoupled	10 lbs.	16 lbs.

• LINING

The lining shall be a single-ply extruded tube of synthetic polyurethane to resist ozone. The polyurethane tube shall adhere to the jacket to prevent delamination. The finished product will meet or exceed all potable water Mil-H-24606B standards for the manufacturing of lightweight fire hose. The use of the polyurethane lined fire hose is designed to increase packing ability and applications where lightweight fire hose is desired.

• COUPLINGS

Expansion ring threaded or as required by purchaser. Standard couplings meet 5100-108 specifications.

• FINISHED HOSE

MARKINGS: Beginning at a point not less than 4 ft. from the end, each 50 ft. section shall be stencilled in indelible ink with letters at least 1" (inch) high stating the name of the manufacturer, month, and year of manufacture, and service test to 300 PSI per NFPA standard. Then ink used will be of a contrasting color.

METHODS TESTING: All measurements and tests necessary to determine compliance of the fire hose specified requirements shall be made with ASTM, UL, FM 5100-187c and NFPA 1961 designation, unless otherwise prescribed. Kochek reserves the right to modify any specification without prior notice to meet or exceed changing standards.

• HYDROSTATIC TESTING

Stock Lengths: Standard lengths are 50 and 100 feet.

SIZE	1"	1 1/2"
SERVICE TEST	300 psi	300 psi
PROOF TEST	600 psi	600 psi
BURST TEST	900 psi	900 psi