

TRADEMARK INDEX

All rights to the use of the trademarks in this resource guide are reserved by the respective owners of the trademarks.

- 4H®**
660C™
Acucoat®
ABMT™
Advance®
Advent®
Air-Pak®
Air-Pak® 75™
Air-Pak® NxG2™
Air-Pak® NxG7™
Akrofoam™
Akrolite™
Akromatic®
Akron®
Alco-Lite®
Allclear™
Altair®
Ansul®
Ansul-A™
Ansulite®
Apollo™
Aquafoam™
Aralite®
Armortan®
Armortex®
Arsenal®
Assault™
A-Tac®
AV-2000®
AV-3000™
- Basofil®**
Battalion®
Best®
Big D™
Big Ed™
BIGBore™
Black Max™
Bullard®
- C4 LED®**
Cairns® 1010™
Caldura®
Cambrelle®
CamelBak®
Carri-Air™
Checkers®
Chem-Tape®
Chief®
Clarino®
Classic®
Code 3®
Combat L.B.™
Comfort Seal™
- North Safety**
MSA
Action Coupling
Scott Health & Safety
Southern Mills, Inc.
Bullard Co.
Scott Health & Safety
Scott Health & Safety
Scott Health & Safety
Scott Health & Safety
Akron Brass Co.
Akron Brass Co.
Akron Brass Co.
Akron Brass Co.
Akron Brass Co.
Aluminum Ladder Co.
Stone Mountain
MSA
Ansul, Inc.
Ansul, Inc.
Ansul, Inc.
Akron Brass Co.
Stearns Mfg. Co
Southern Mills, Inc.
Pittards
Pittards
Erogodyne Corp.
Akron Brass Co.
Paulson Manufacturing
Scott Health & Safety
Scott Health & Safety
- Basofil Fibers, LLC**
Lakeland Industries
Best Mfg. Co.
Pelican Products, Inc.
Pelican Products, Inc.
Euramco Safety, Inc.
Akron Brass Co.
Bullard Co.
- Streamlight Inc.**
MSA
Southern Mills, Inc.
ICI Camtex Fabrics Ltd.
Camelbak Co.
Scott Health & Safety
Checkers Ind. Products Co.
Kappler, Inc.
Elkhart Brass Mfg. Co.
Kuraray Co. Ltd.
Aearo Corp.
Code 3, Inc.
Honeywell First Responder
Scott Health & Safety
- Copper Top®**
Cordura®
CPF®
Crews®
CROSSTECH®
- DBI/Sala®**
DeckBlaster™
DeckMaster™
Defender®
Digrroo™
Drag Rescue Loop™
Drain Plug®
Drainit®
Dryz™
DuPont™
Dura Coat®
Dura Crib®
Duracell®
Dura-Cote™
DuraGlas™
Duraheel®
- E89®**
Eagle Imager®
Eagle X™
E-A-R®
Eclipse™
Eco-Throttle®
Elk-O-Lite®
Epic™
Ergodyne®
Escort ELF®
EZ Flo®
EZ Flo® II
EZ Radiocom™
- FDP®**
Ferno®
Fire Vulcan®
FireBox™
Firecooled™
Firedome®
FirePower 5000™
FireQuip™
Firetak®
Firewalker™
Flex Tuff™
Fol-Da-Tank®
ForceFlex™
Fyrepel®
- Galaxy®**
Gatorade®
Gemini™
- Duracell Corp.**
Durable Fabrics
E. I. DuPont Co.
MCR Safety
W.L. Gore & Co.
- Capital Safety - USA**
Code 3, Inc.
Akron Brass Co.
MSA
Honeywell First Responder
Scott Health & Safety
UltraTech International, Inc.
Akron Brass Co.
Dicon Technologies
E. I. DuPont Co.
Turtle Plastics
Turtle Plastics
Duracell Corp.
Snap-tite Hose
MSA
Honeywell First Responder
- E.I. DuPont Co.**
Scott Health & Safety
Scott Health & Safety
Aearo Corp./3M
Honeywell First Responder
Honda Power Equipment
Elkhart Brass Mfg. Co.
Scott Health & Safety
Ergodyne, Corp.
MSA
Scott Health & Safety
Scott Health & Safety
Scott Health & Safety
- Shelby Specialty Gloves**
Ferno-Washington
Streamlight, Inc.
Streamlight, Inc.
Scott Health & Safety
Bullard Co.
Honeywell First Responder
FireQuip, Inc.
Firetak Mfg.
Honeywell First Responder
MCR Safety
Fol-Da-Tank Co.
MCR Safety
Lakeland Industries
- MSA**
PepsiCo, Inc.
Akron Brass Co.

TRADEMARK INDEX

All rights to the use of the trademarks in this resource guide are reserved by the respective owners of the trademarks.

Gemini®
 Gemini™/Matrix™
 Gemtor™
 Genesis®
 Glove Rugged™
 Gore™ RT7100
 Grip Top®
 Grizzly™

Hale®
 Hannay Reels®
 HAZMATCAD™
 Hazmax®
 Hipora®
 Hi-Riser™
 HiViz™
 Honda®
 HPHA™
 HydroFoam®
 Hydro-Loc®
 HydroSkin™

Indura®
 Innerzone 1,2,3™
 IntelliSense™
 IntelliShutter™
 Isotherm®

Kevlar®
 Kochek®
 Kuul®
 Kwik-Draw®

Lassen Duffel Bags™
 Last Chance Rescue Filter™
 Led X™
 Lexan®
 LightHawk™
 Linebacker®
 LiteBox®
 Little Ed™

3M™
 Mansaver™
 Matrix™
 MCR™
 MercuryMaster 1000™
 Mercury™
 Metro 660C™
 Micro-Blaze®
 Micro-Blaze Out®
 MicroPlush™
 Mini-SA™
 MityLite™
 MotionAlert™

TenCate Protective Fabrics
 Southern Mills
 Gemtor, Inc.
 Sperian/Uvex
 Firecom Co.
 W.L. Gore & Co.
 Turtle Plastics
 NRS

- H -

Hale Products
 Hannay Reels, Inc.
 MSA
 Onguard Industries
 Kolon Industries, Inc.
 Akron Brass Co.
 Camelbak Co.
 Honda Power Equipment
 Harrington, Inc.
 Elkhart Brass Mfg. Co.
 Elkhart Brass Mfg. Co.
 NRS

- I -

Westex, Inc.
 Eye Safety Systems, Inc.
 Euramco Safety, Inc.
 Scott Health & Safety
 Bullard Co.

- K -

E. I. DuPont Co.
 Kochek Co.
 Port-A-Cool LLC
 MSA

- L -

CMC Rescue
 ESSEX PB&R
 Code 3, Inc.
 General Electric Co.
 Koehler / Bright Star
 Checkers Ind.Products Co.
 Streamlight, Inc.
 Pelican Products, Inc.

- M -

3M Company
 Fire Resource Corp.
 TenCate Protective Fabrics
 MCR Safety
 Akron Brass Co.
 Akron Brass Co.
 MSA
 Verde Environmental
 Verde Environmental
 NRS
 Scott Health & Safety
 Pelican Products, Inc.
 MSA

MSA Link™
 Multi-Wash™

N-Dex®
 N-Dura®
 NightBreaker™
 Nomex®
 Norkalon™
 Nupla®
 N_xG₇™

Oil Alert™
 ONEstep™
 Orion®
 Outloud™
 Ozzie™
 OzzieMaster™

P84®
 Pac Mule®
 Paddler Gloves™
 Pak-Alert SE®
 Pak-Link™
 Pak-Tracker™
 Paratech®
 Pbj™
 Pbj™ Matrix
 Pelican™
 Phantom®
 PiggyBack™
 PMI®
 Porelle™
 PosiChek3®
 Port-A-Cool®
 PowerBack™
 PowerComfort™
 PowerConstruction™
 PowerDRYZ™
 Power Guard™
 PowerHeel™
 PowerLining™
 PowerSole™
 PowerToe™
 PowerVamp Protection™
 Prime Alert®
 Procell®
 Pro Gain™
 Pro Glo™
 PRO-Hugger™
 Proton®
 PRO-Warrington™
 Pyrolite®

Quic-Bridge®
 Quic-Choc®

MSA
 Scott Health and Safety

- N -

Best Mfg. Co.
 Snap-tite Hose
 Akron Brass Co.
 E. I. DuPont Co.
 Akron Brass Co.
 Nupla Corp.
 Scott Health & Safety

- O -

Honda Power Equipment
 Euramco Safety, Inc.
 MSA
 Stone Mountain
 Akron Brass Co.
 Akron Brass Co.

- P -

Lensing
 JL2
 NRS
 Scott Health & Safety
 Scott Health & Safety
 Scott Health & Safety
 Paratech, Inc.
 Performance Products
 Performance Products
 Pelican Products, Inc.
 Elkhart Brass Mfg. Co.
 Streamlight, Inc.
 Pigeon Mountain Industries
 Porvair Limited
 Sperian/Biosystems
 Port-A-Cool LLC
 Honeywell First Responder
 Honeywell First Responder
 Honeywell First Responder
 Honeywell First Responder
 Honeywell First Responder
 Honeywell First Responder
 Honeywell First Responder
 Honeywell First Responder
 Honeywell First Responder
 Honeywell First Responder
 Honeywell First Responder
 Scott Health & Safety
 Duracell Corp.
 Stone Mountain
 Stone Mountain
 Honeywell First Responder
 Scott Health & Safety
 Honeywell First Responder
 Akron Brass Co.

- Q -

Ziamatic Corp.
 Ziamatic Corp.

TRADEMARK INDEX

All rights to the use of the trademarks in this resource guide are reserved by the respective owners of the trademarks.

Quic-Clamp®
 Quic-Draft®
 Quick-Attack™
 QuickCheck™
 Quick-Couple™
 Quic-Pac®

 Ranger™
 Ready Rack®
 Red Rack™
 Reflexite®
 Responder®
 ResQmax™
 Revolution™
 Rite-In-The-Rain®
 Rit-Pak II™
 RVM™

 Saber™
 SaberJet™
 SaberMaster™
 SabreLite®
 SalaLift®
 S.A.T.™
 Schoeller®
 Scorpion®
 Scorpion®RF
 Scotchlite™
 Scott®
 Select-O-Flow®
 Select-O-Matic®
 SEMS™
 Sentry®
 Servus®
 Shelby®
 Shoe-Fit™
 Sidewinder®
 Silver Shield®
 Silv-ex® Plus
 Smoke Cutter®
 Snap-Change™
 Snap-On/Snap-Off™
 Solid Strike®
 Speed-Clip™
 Static-Pro™
 Steadair® 3000
 Stearns®
 Stinger®
 Stop It®
 StratLoad™
 Streamlight®
 StreamMaster™
 StreamMaster XT™
 Striker™
 Suisse Air™
 Super Pass II™

Ziamatic Corp.
 Ziamatic Corp.
 Akron Brass Co.
 MSA
 Euramco Safety
 Ziamatic Corp.

- R -
 Honeywell First Responder
 Groves, Inc.
 Groves, Inc.
 Reflexite Corp.
 E.I. DuPont Co.
 Rescue Solutions Inc.
 Scott Health & Safety
 J.L. Darling Corp.
 Scott Health & Safety
 Code 3, Inc.

- S -
 Akron Brass Co.
 Akron Brass Co.
 Akron Brass Co.
 Pelican Products, Inc.
 Capital Safety - USA
 SOG Assisted Technology
 Schoeller Textiles AG
 Elkhart Brass Mfg. Co.
 Elkhart Brass Mfg. Co.
 3M Company
 Scott Health & Safety
 Elkhart Brass Mfg. Co.
 Elkhart Brass Mfg. Co.
 Scott Health & Safety
 Ansul, Inc.
 Honeywell First Responder
 Shelby Specialty Gloves
 Honeywell First Responder
 Elkhart Brass Mfg. Co.
 North Safety
 Ansul, Inc.
 Streamlight, Inc.
 Scott Health & Safety
 Eye Safety Systems, Inc.
 Elkhart Brass Mfg. Co.
 Eye Safety Systems, Inc.
 CMC Rescue
 Stedfast Moisture Mgt. Sys.
 Stearns Mfg. Co.
 Elkhart Brass Mfg. Co.
 InduMar Products, Inc.
 Traverse Rescue LLC
 Streamlight Inc.
 Akron Brass Co.
 Akron Brass Co.
 Eye Safety Systems, Inc.
 Stearns Mfg. Co.
 Grace Industries

Sure-Lock®
 Sur-Loc™
 Survivor®
 Survivor™
 Survivor II™
 Swing-Out™
 Swing Thumb™
 Sympa Tex®

 Tails™
 Talk-Around™
 Tankvision®
 Tape Tender™
 Teflon®
 TELE-LITE®
 Tempest®
 Top-Down Convertability™
 Tork-Lok®
 Truckman®
 TuckAway™
 Turbojet®
 Turbomaster™
 Turnlok®
 Turtle Tiles®
 Tychem®

 Ultragrip®
 Ultra-Pro™
 USRX™

 Vanguard™
 Vantage™
 Velcro®
 VentMaster®
 Vibram®
 Viton®
 Vulcan®
 Vulcan®RF

 Walkaway®
 Walk Safe Systems™
 Webkeeper™
 W.E.T.®
 Wildland Wash™
 Work Boot®

 X-Stream®
 Xtrication®
 X-Tricator™
 Zero Torque™
 Zico®

Bullard Co.
 Honeywell First Responder
 Streamlight Inc.
 CMC Rescue
 CMC Rescue
 Akron Brass Co.
 Honeywell First Responder
 Sympatex Technologies GmbH

- T -
 Honeywell First Responder
 Scott Health & Safety
 Fire Research Corp.
 Harris Industries
 E. I. DuPont Co.
 Tele-Lite Inc.
 Tempest Technology Corp.
 Scott Health & Safety
 Akron Brass Co.
 U.S. Tape
 Akron Brass Co.
 Akron Brass Co.
 Akron Brass Co.
 Pass & Seymour
 Turtle Plastics
 E. I. DuPont Co.

- U -
 Onguard Industries
 CMC Rescue
 Bullard Co.

- V -
 Briggs & Stratton Co.
 Streamlight Inc.
 Velcro Industries B.V.
 Tempest Technology Corp.
 Vibram S.P.A.
 E. I. DuPont Co.
 Streamlight, Inc.
 Elkhart Brass Mfg. Co.

- W -
 Ziamatic Corp.
 Turtle Plastics
 CMC Rescue
 Elkhart Brass Mfg. Co.
 Athea Laboratories
 NRS

- X, Y, Z -
 Elkhart Brass Mfg. Co.
 Shelby Specialty Gloves
 Eye Safety Systems, Inc.
 Akron Brass Co.
 Ziamatic Corp.

- A -

ACTION	
Adapters	.71
AEARO/3M	
E-A-R® Hearing Protection	.210
AJAX	
Air Hammer Rescue Kits	.152
AKRON®	
Adapters, Caps & Plug	.69
Apparatus Swing-Out™ Valves	.66
Axes, Sledges & Pry Bars	.164
Cord Reels	.197
Deck Monitors	.47,49-53
Discharge Pipes & Stacked Tips	.61
Elbows	.65
Flow Test Kits	.82
Foam Eductors	.94
Foam Tubes & Nozzles	.96
Generator Light Kits	.201
Handline Nozzles	.25-33
Hand Lights	.194
Heat Sensors	.74
Hose Clamp	.84
Hose Hoist & Ladder Strap	.87
Hose Jacket	.87
Hose Tester	.82
Junction Box	.195,196
Ladder Pipes	Call Us
LDH Hardware	.97
Master Stream Nozzles	.59
Nozzle Holders	.74
Pike Poles	.174
Playpipes & Shutoffs	.38,39
Portable Monitors	.45,47,49,50
Power Cords & Connectors	.198,199
Self-Educting Nozzle	.60
Spanner & Hydrant Wrenches	.72,85
Specialty Nozzles	.41
Sprinkler Shutoff	.74
Storz Spanner Wrenches	.85
Tool Brackets	.74
Valves, Wyes & Siamese	.63,65,66,98
Wildland Nozzle	.44
ALUMINUM LADDER	
Alco-Lite® Fire Ladders	.203-205
AMERICAN FIREWEAR BY HONEYWELL	
Fire Fighting Gloves	.17
Gear Bags	.12
ANSUL®/TYCO	
Fire Extinguishers	.251
Foam Agents	.92
ATHEA LABORATORIES	
Decontamination System	.246

- B -

BEST®	
Hand Protection	.214
BIOSYSTEMS/SPERIAN	
SCBA Performance Tester (PosiChek ³)	... Call Us
BRIGHT STAR	
Rechargeable Lights	.185,186
BULLARD®	
Advent® Helmets	.146
Fire Helmets	.7
Isotherm Body Cooling Vests	.150
BW TECHNOLOGIES BY HONEYWELL	
Gas Detectors	.221-224
- C -	
CAMELBAC	
Hydration Packs	.150
CASCADE	
Forestry Tools	.178
CEP	
Spill Control Products	.258
CHANNELLOCK	
6 in 1 Rescue Tool	.165
CHECKERS®	
Hose Bridges	.91
Wheel Chocks	.248
CIRCLE D	
Portable Hand Lights	.193
CIRCUL-AIR	
Hose & Gear Drying Cabinet	.88
Hose Storage Racks	.90
Hose Washer	.89
Turn Table	.90
CMC	
Anchor Plates & Swivels	.134
Ascenders	.137
Brake Bar Racks	.135
Carabiners	.136
Descenders	.135
Duffel Bags	.145
Etriers	.138
Figure 8 Descenders	.136
Knives & Tools	.154
Ladder / Escape Belts	.124
Line Thrower	.153
Low Stretch Rescue Lifeline	.129
LSP Splints & Lift Harness	.158
Prusik & Accessory Cords	.130
Pulleys	.131,132
Quick Links	.133
Rappelling Gloves	.143
Rescue Belays	.133
Rescue Harnesses	.121,122
Rope Bags	.144
Rope Care Products	.142
Rope Protectors	.140

C (cont)

CMC (CONT)
 Skedco Stretchers157-159
 Static Kernmantle Rope128
 Swiftwater Helmets146
 Swiftwater Rescue Kit153
 Traverse Titan Stretchers156
 Tubular Webbing138
 Water Rescue Equipment149

CODE 3®
 Vehicle Interior Warning Lighting202

CREWS®
 Protective Eyewear209

C&S
 Wildland Nozzles44

- D -

DARLEY
 Portable Pumps256

DARLING
 All Weather Writing Paper243

DBI/SALA®
 Tripod Retrieval System160

DRÄGER
 Firefighter Tracking System234
 Self Contained Breathing Apparatus116
 Thermal Imaging CamerasCall Us

DUO-SAFETY
 Fire Ladders206-208

DUPONT™
 Tychem® Protective Clothing216,217

DURACELL®
 Procell® Alkaline Batteries184

- E -

EAGLE
 Safety Cans and Cabinets259

ELKHART
 Adapters, Caps & Plugs70
 Apparatus Valves67,68
 CAF Nozzles41
 Cellar/Distributor Nozzles43
 Deck Guns48,54-57
 Electric Valve68
 Foam Eductors95
 Handline Nozzles34-37
 LDH Appliances99
 Master Stream Nozzles58,60
 Playpipes & Shutoffs40
 Portable Monitors46,48
 Smooth Bore Tips62
 Spanner & Hydrant Wrenches73
 Valves, Wyes & Siamese64
 Wireless RF Deck Guns55,56

ERGODYNE®
 Gear Bags12

E (cont)

ESS
 Innerzone Fire Fighting Goggles8

ESSEX PB&R
 Last Chance Rescue Filter115

EURAMCO/RAMFAN®
 Gas Powered PPV Blowers238
 Portable Propane Heating System239
 Utility Blowers/Exhausters238, 239

- F -

FERNO
 StretchersCall Us

FIRE HOOKS
 Forcible Entry Tools170,171
 Lock Puller Tools173
 Pike Poles175

FIREQUIP™
 Booster Hose80

FIRE RESEARCH
 DryGear Dryer System268
 Mansaver™ Safety Bars264
 SkullSaver Ladder Covers264
 TankVision Gauges83

FIRETAK®
 Backpack Extinguishers252

FLAMEFIGHTER
 Piercing Nozzles42

FOL-DA-TANK®
 Portable Water Tanks253,254

FYREPEL
 Bunker Coats & Pants2,3
 Suspenders5
 Wildland Protective Clothing4

- G -

GATORADE®
 Heat Stress Drinks245

GEMTOR™
 Ladder/Escape Belts124

GLOVE CORP
 Fire Fighting Gloves18

GRACE
 PASS Devices21

GROVES
 Hose Winder87
 SCBA Cylinder Cart117
 Tournout Gear Storage Systems23,24

- H -

HALE®
 Portable Floating Pumps257

HANNAY®Call Us

H (cont)

HARRINGTON

Hose Rollers & Washers85
 HPHA™ Hydrant Storz108
 LDH Accessories107
 LDH Adapters105
 LDH Elbows106
 LDH Gate Valves101
 LDH Hydrant Valves103
 LDH Intake Relief Valves100
 LDH Manifolds & Ball Valves102
 LDH Mounting Brackets107
 LDH Siamese104
 Storz Spanner Wrenches85

HARRIS

Barricade Tapes250

HASBRA

Hose Bridges91
 Hose Clamps84

HONDA

Portable Generators200,201

HONEYWELL / BW TECHNOLOGIES

Gas Detectors221-224

- I -

INDUMAR

Leak Sealing Products260,261

- J -

JL2

Pac Mule® Belts22

JUNKIN

Stretchers & Backboards155,157

- K -

KEY

Booster Hose76
 Fire Hose76

KOCHEK®

Suction Hose79
 Suction Strainers81

- L -

LAKELAND

High Visibility Vests5
 Tychem® Protective Clothing218

- M -

MAJESTIC

Fire Fighting Hoods11

MCR

Crews® Protective Eyewear209
 Memphis Hand Protection213

3M™

Respiratory Protection211,212

M (cont)

MORNING PRIDE BY HONEYWELL

Bunker Coats & Pants1
 Fire Helmets6,9
 Fire Fighting Gloves17
 Gear Bags12
 Hoods11
 Rehab Chair245
 Suspenders5

MSA

Cairns® Fire Helmets8
 Chemical Agent Detectors227,228
 Gas Detectors225,226

- N -

NATIONAL

N-Dura Fire Hose77

NEWTON

Kwik-Dump Water Valves255

NORTH

First Aid KitsCall Us
 Hand Protection214

NORTH AMERICAN FIRE HOSE

Fire HoseCall Us

NRS

Wetsuits & Accessories147

NUPLA®

Shovels & Tools179

- O -

ONGUARD

Boots and Boot Covers215

- P -

PACIFIC

Rescue & Wildland Helmets10

PARATECH®

Hooligan Tools166
 Forcible Entry Tools166-169

PARTNER

Fire/Rescue Saw161

PAUL CONWAY

Leather Helmet ShieldsCall Us

PAULSON

NFPA Firefighting GogglesCall Us

PELICAN™

Rechargeable Lights182,183

PERFORMANCE ADVANTAGE (PAC)

Mounting Brackets176,177

PMI®

Rescue Harnesses123
 Rope Accessories141
 Static Kernmantle Rope127
 Tubular & Flat Webbing139
 Water Rescue Rope149

P (cont)

PONN	
Fire Hose .....	.77
PORT-A-COOL®	
Portable Cooling Units .....	.244
PRO-WARRINGTON™ BY HONEYWELL	
Fire Boots .....	.15,16

- R -

RAMFAN®	
Electric Utility Blower/Exhauster .....	.239,240
Gas Powered PPV Blowers .....	.238,239
Heating System .....	.239
RANGER™ BY HONEYWELL	
Fire Boots .....	.13
RED HEAD	
Adapters .....	.Call Us
R&B	
Hose Carrying Systems .....	.86
Hose I.D. Bands .....	.84
Incident Command Vests .....	.249
Speciality Bags, Packs & Straps .....	.262,263
RINGERS	
Specialized Gloves .....	.20, 143
RIT RESCUE & ESCAPE	
FFRED'S Escape Devices .....	.126
Personal Search Lines & Kits .....	.125

- S -

SAVA	
High Pressure Air Bags .....	.151
SCOTT® HEALTH & SAFETY	
4 Hour Rebreather .....	.120
Air Purifying Respirators (PAPR) .....	.119
Communication Systems .....	.113
Electronic Management System .....	.114
Gas Detectors .....	.229-231
Gas Masks & Canisters .....	.Call Us
Pak-Tracker™ Firefighter Locator .....	.233
Prime Alert® Biodetection System .....	.232
Self-Contained Breathing Apparatus .....	.109-112
Thermal Imagers .....	.219,220
SERVUS® BY HONEYWELL	
Fire Boots .....	.13
SHELBY®	
Fire Fighting & Extrication Gloves .....	.19,20
SKEDCO	
Oregon Spine II Kit .....	.159
SKED Stretchers .....	.157-159
SNAP-TITE	
Fire Hose .....	.77,78
SPENCER	
Truckman® Axe .....	.165
SPERIAN	
Howard Leight Hearing Protection .....	.210
Uvex Protective Eyewear .....	.209

S (cont)

STEARNS®	
Water Rescue Vests .....	.148
STONE MOUNTAIN	
Speaker Microphones .....	.235
STREAMLIGHT®	
Rechargeable Lights .....	.181,187-189
STUTTON	
Topsall® Degreaser/Cleaner .....	.93
SUPER VAC	
Fire/Rescue Saw .....	.163
Positive Pressure Ventilators .....	.236

- T -

TEAM	
Hazmat Safety Tool Kits .....	.180
Partner Fire/Rescue Saw .....	.161
Plug & Wedge Kit .....	.261
TELE-LITE®	
Portable Floodlights & Lamp Heads .....	.190,192
Telescoping Poles .....	.191
TEMPEST®	
Electric Variable Speed Blowers .....	.241
Gas Powered PPV Blowers .....	.237
Smoke Machines & Fluid .....	.242
VentMaster® Fire/Rescue Saws .....	.162
THOROGOOD	
Fire Boots .....	.14
T-N-T	
Forcible Entry Tools .....	.165
TURTLE PLASTICS®	
Compartment Matting .....	.267
Cribbing & Wedge Kits .....	.265
Dura Crib® Step Chocks & Wedges .....	.266
Walk Safe Systems™ .....	.267

- U -

ULTRATECH	
Drain Plugs .....	.261
UVEX/SPERIAN	
Protective Eyewear .....	.209

- V -

VERDE ENVIRONMENTAL	
Micro-Blaze® Foam Agents .....	.93
Spill Control & Fire Foams .....	.93

- X, Y, Z -

YAMAHA	
Water Pumps .....	.201
ZIAMATIC (ZICO®)	
Hose Bridges .....	.91
Hose Clamp .....	.84
Suction Strainers .....	.81
Walkaway® Brackets & Covers .....	.118
Wheel Chocks .....	.248

- A -

ABC Fire Extinguishers251

ABSORBENTS, Hazmat258

ACCESSORY Cords130

ADAPTERS

 Chrome Plated Brass69,70

 LDH105,107

 Lightweight Aluminum69-71

ADVANCE® Bunker Gear2

ADVENT® Helmets146

AEARO/3M210

AFFF

 ExtinguishersCall Us

 Foams92

AIR

 Hammer Kits152

 Lifting Bags151

 Paks109-112

 Purifying Respirators119

 Rebreather120

AJAX152

AKROM® 25-33,38,39,41,44-47,49-53,59-61,63-66,69
 .72,74,82,84,85,87,94,96-98,164,174,194-199,201

ALCOHOL Resistant Foams92

ALKALINE Batteries184

ALL-WEATHER Paper & Notebooks243

ALUMINIZED

 Fire Fighter Gloves17

 Level A Suit OvercoverCall Us

ALUMINUM Fire Ladders203-208

AMEREXCall Us

AMERICAN FIREWEAR BY HONEYWELL12,17

ANCHOR Plates134

ANSUL®92,251

APPARATUS Valves66,67

ASCENDERS137

ASSAULT®, Nozzles28-31

A-TAC® Fire Fighter GogglesCall Us

ATHEA LABORATORIES Decontamination246

ATTIC

 Ladders204,208

 Nozzles41-43

AXES164,165

AXIAL Playpipes30,34,36,38

- B -

BACKBOARDS157

BACKPACK

 Fire Extinguisher252

 Hydration Packs150

BAGS

 Air Lifting151

 Bunker Gear12

 Cribbing262

 Duffel145

 Hydrant Tool262

 Rope144

 RubbleCall Us

 Stuff145

 Throwline149

 Tool263

BARRACUDA Rescue Saw172

BARRICADE Tapes250

BARS, Apparatus Safety264

BASKET Stretchers155,156

BASOFIL® Bunker Gear1

BATTERIES, Flashlight & Lantern184

BELTS

 Ladder124

 Pompier124

 Truckman22

BEN 2 PLUS Fire Helmets6

BEST®214

BIEL TOOL168

BLACK MAX™ Intake Valve97

BOLT Cutters172

BLOWERS

 Confined Space239

 Gas236-238

 Electric239-241

BODY, Cooling Vests150

BOOMS, Spill258

BOOSTER Hose76,80

BOOTS

 Covers215

 Fire Fighters13-16

 Hazmat215

 TRI (USAR)Call Us

B (cont)

BIODETECTION SYSTEM232

BRACKETS

 Fire Extinguisher251

 SCBA Cylinders118

 Tool Mounting74,176,177

BREAKAPART Nozzles25,29,30,35

BRAKE BAR Racks135

BRESNAN, Distributor Nozzles43

BRIDGES, Hose91

BRIDLES, Stretcher156

BRIGHT STAR185,186

BROOMS, Fire179

BULLARD®7,146,150

BUNKER GEAR

 Bags12

 Boots13-16

 Coats & Pants1-3

 Gloves17-20

 Helmets6-10

 Hoods11

 PASS Alarms21

 Storage System23,24

 Suspenders5

BUSTER, Tool167

BUTTERFLY Valves98

BUTYL Gloves214

BY-PASS Eductors94,95

BW TECHNOLOGIES BY HONEYWELL ...221-224

- C -

CABINETS

 Flammable Liquid259

 Hose Drying88

CABLE REELS197

CAF NOZZLES41

CALCULATOR, Friction LossCall Us

CAMELBAC150

CAMERA, Thermal Imaging219,220

CANS, Gas259

CAPS & PLUGS69,71

CARABINERS136,156

CARBON DIOXIDE (CO2) Fire Extinguishers ...251

C (cont)

CARTS

 Breathing AirCall Us

 SCBA Cylinder117

CASCADE178

CBRN

 SCBA110,111,112,116

CELLAR / ATTIC Nozzles41-43

CEP258

CHANNELLOCK165

CHECKERS®91,248

CHEMICAL AGENT, Detectors227,228,232

CHEM-TAPE®217

CHIEF® Nozzles36

CHOCKS, Wheel248

CIRCLE D193

CIRCUL-AIR88-90

CLAMP, Hose84

CLAPPERED, Siamese64,65

CLASS A Foams92

CMC121,122,124,128-138,140,142,144
.....145,146,149,156,158

CODE 3®202

COLLAPSIBLE

 Traffic Cones250

 Ventilation Tubing239

COMBUSTIBLE Gas Detectors221-223,
.....225,226,229,230,232

COMMUNICATION Systems113

COMPARTMENT Matting267

CONFINED SPACE

 Blowers239,240

 Rescue Retrieval System160

CONES, Traffic250

CONNECTION MalletCall Us

COOLING

 Fans244

 Vests150

COPIER PAPER, All Weather243

CORD, Reels197

C (cont)

COVERS
 Boot & Shoe215
 Ladder264
 Salvage247
 SCBA118
CPF® Protective Clothing217
CRIBBING
 Bag262
 Kits265
 Wedges & Chocks266
CROWBARS164
C&S44

- D -

DARLEY256
DARLING243
DBI/SALA®160
DECK Monitors46,49,51-53
DEGREASER93
DEHYDRATION Drinks245
DESCENDERS135
DISCHARGE PIPES61
DISINFECTANT, SCBA Facepiece117
DISPERSANT93
DRÄGER116,234
DRAIN
 Plug261
 Valve98
DRIP Torch178
DRUMS, Overpack258
DRYER, Hose & Gear88,268
DRY-WALL Pike Poles174,175
DUFFEL, Bags145
DUMP Valves255
DUO-SAFETY206-208
DUPONT™216,217
DURACELL®184

- E -

EAGLE259
EARPLUGS210
EDGE, Protectors & Rollers140,141
EDUCTORS, Foam94,95

E (cont)

ELBOWS65,106
ELKHART34-37,40,41,43,46,48,54-58
58,60,62,64,67,68,73,,95,99
ELK SKIN, Fire Fighter Gloves17-19
EPIC™ Voice Amplifier113
ERGODYNE®5,12
ETRIERS138
EURAMCO / RAMFAN238-240
EXTENDA-LITE / AKRON194-196
EXTINGUISHERS
 Backpack252
 Carbon Dioxide (CO2)251
 Dry Chemical251
 Foam/WaterCall Us
 Water251
EXTRICATION, Gloves20,143
ESSEX PB&R115
EYE SAFETY SYSTEMS (ESS)8
EYEWEAR209
E-Z LOCK Nozzle Holders74
E-Z RADIOCOM™ II113

- F -

FAN, Cooling244
FIGURE 8 Descenders136
FIRECOM™Call Us
FIREBOX™ Rechargeable Lantern189
FIRE Extinguishers251,252
FIRE FIGHTER, Locator233,234
FIRE HOOKS170,171,173,175
FIREQUIP™80
FIRE RESEARCH (FRC)83,264,268
FIRETAK®252
FIRE VULCAN®, Rechargeable Lantern188
FLAT, Webbing139
FLAMEFIGHTER42
FLARES, Road250
FLASHLIGHTS181-183,185
FLOATING, Pump257
FLOTATION Vests148

F (cont)

FLOODLIGHTS, Portable190,192

FLOOR Squeegee179

FLOW, Test Kits82

FOAM

- AFFF92
- Alcohol Resistant92
- Class A92
- Eductors94,95
- High ExpansionCall Us
- Micro-Blaze®93
- Micro-Blaze Out®93
- Nozzles60
- Silv-ex® Plus92
- Tubes & Nozzles60,96

FOL-DA-TANK®253,254

FOLDING

- Hose Bridges91
- Knife154
- Ladders204,208
- Spanner Wrenches73
- Wheel Chocks248

FOOT ValveCall Us

FORESTRY, Hose75

FORCIBLE Entry Tools164-171

FORCE Axe164

FFRED, Escape Devices126

FRICTION Loss CalculatorCall Us

FYREPEL®2-5

- G -

GAUGES, TankVision®83

GAS

- Cans259
- Detectors221-232
- MasksCall Us

GATE Valves63,64,101

GATORADE® Heat Stress Drinks245

GEAR

- Bags12
- Storage Racks23,24

GEMTOR™124

GENERATORS, Portable200,201

GIBBS, Ascenders137

GLAS-MASTER Tool172

GLOVE CORP18

G (cont)

GLOVES

- Aluminized PBI®/Kevlar®Call Us
- Butyl214
- Disposable NitrileCall Us
- Drivers213
- EMS143
- Extrication20,143
- Fire Fighters17-20
- Neoprene Coated214
- Paddlers147
- Plastic Dot213
- ProximityCall Us
- Rappelling143
- Rope Rescue143
- Silver Shield®214
- Viton®214

GOGGLES

- Chemical SplashCall Us
- Fire Fighters8

GRACE21

GRIPPER Pike Poles174

GROVES23,24,87,117

- H -

HALE257

HALFBACK, Extrication / Lift Harness158

HALF-SKED Patient Drag159

HALLIGAN Bars166

HAMMERS, Sledge164

HANDLELINE, Nozzles25-37,44

HANDLELOK Tool Brackets176

HANGERS, Bunker Gear24

HANNAY REELS®Call Us

HARNESS, Rescue121-123

HARRIS250

HARRINGTON85,100-108

HASTINGS BRASS (HASBRA)84,91

HAZMAT

- Boots215
- Non-Sparking Tools180

HEARING PROTECTORS210

HEAT

- Sensors74
- Stress Drinks245

H (cont)

HELMETS

Advent®146
 Fire Fighters6-10
 Swiftwater146
 USAR7,9

HIGH

Expansion FoamsCall Us
 Pressure Air Bags151

HIGH-RISE Pack262

HIGH VISIBILITY Vests5

HIGHWAY Flares250

HOE-SHOVEL178

HOISTS

Hose87
 Personnel / Material160

HOLDERS

Axe164,176
 Nozzle74,176,177
 Pipe Pole175,176
 Tool176,177

HOLSTER

Instrument154

HONDA200,201

HONEYWELL / MORNING PRIDE ..1,5,6,9,11,17,245

HONEYWELL / BW TECHNOLOGIES221-224

HOODS, Fire Fighter11

HOOLIGAN Tools166,170,171

HOOK & CLAW Tool167

HOOKLOKS Tool Brackets176

HOSE

Booster76,80
 Bridges91
 Carrying System86
 Clamps44,84
 Drying Cabinet88
 Fire75-78
 Forestry75
 Gaskets85
 Hoist87
 I.D. Bands84
 Jacket87
 Ladder Strap87
 LDH Supply75,76,78
 Nitrile Covered75,76,78
 ReelsCall Us
 Rollers85
 Straps263

H (cont)

HOSE (CONT)

Storage Racks90
 Suction79,80
 Tester82
 Vice86
 Washer85,89
 Winder87,90

HYDRANT

Storz Adapter108
 Tool Bags262
 Valves63,103
 Wrenches72,73
 Wyes63,64

HYDRA-RAM Forcible Entry Tool170

HYDRATION, Packs150

HYDRAULIC, Hose Clamp84

HYDRO-FOAM® HF Nozzles60

- I -

I-BEAM Pike Poles174

IMAGER, Thermal219,220

INCIDENT, Command Vests249

INDUMAR260,261

IN-LINE Eductors94,95

INTERCOM SystemsCall Us

IRON SLING171

IRONSLOK Tool Brackets176

IRONS SET171

ISOTHERM® Cooling Vests150

- J -

JACKET, Hose87

JET-X® High Expansion FoamCall Us

JL222

JUNCTION BOX195,196

JUNKIN155,157

- K -

KELLY TOOL167

KERNMANTLE ROPE127-129

KERRY KEY173

KEY75,76

K (cont)

KNIFE
 Rope & Webbing154
 Search/Rescue154
KOCHEK®79,81
K-TOOL Kit173

- L -

LADDER
 Belts124
 Covers264
 PipesCall Us
LADDERS, Fire203-208
LAKELAND5,218
LANTERNS183,185,186
LEAK SEALING Products260,261
LEATHER
 Drivers Gloves213
 Fire Boots16
 Fire Gloves17-20
 Helmet ShieldsCall Us
 Hose Jacket87
LDH - LARGE DIAMETER HARDWARE
 Adapters, Caps & Elbows105-107
 Fire Hose75-78
 Hose Strap263
 Gate Valves & Manifolds99,101,102
 Piston Intake Valves97,99,100
 Siamese99,104
LENS CLEANING
 Stations & TowelettesCall Us
LEVEL A Protective Clothing216,217
LEVEL B Protective Clothing218
LIFELINE, Low Stretch129
LIFTING, Air Bags151
LIGHTHAWK™ Rechargeable Lanterns186
LIGHTING
 Interior Warning202
 Scene190-192
LIGHTS
 Helmet Mounted187
 Portable Flood193,194
 Rechargeable Hand185,186

L (cont)

LITTERS155-159
LITEBOX® Rechargeable Lanterns187
LITE FORCE PLUS Fire Helmets6
LOCATOR, Fire Fighter233,234
LOCK Breaker166,169,173

- M -

MAJESTIC11
MILLER, Full Body Splint158
MALLET, ConnectionCall Us
MANIFOLDS, Gated99,102
MARRYING Strap171
MASTER STREAM Nozzles58-60
MCLEOD Tool178
MCR209,213
MEASURER, Rope142
MEGAPHONES, Electronic250
MEMPHIS213
MERCURY™ Portable Monitors45
3M™211,212
MONITORS
 Fire45-54
 Chemical Agent227,228
 Combustible Gas221-223,225,226,229,230,232
 Oxygen Deficiency221-223,225,226,229-231
 Toxic Gas221-223,225,226,229-231
MORNING PRIDE BY HONEYWELL 1,5,6,9,11,17,245
MOUNTING Plates74,107
MSA8,225-228
MUFFS, Ear210

- N -

NEMA Plugs & Connectors199
NEWTON255
NON-SLIP Surfaces267
NORTH214
NORTH AMERICAN (NAFH)Call Us
NOTEBOOKS, All Weather243

N (cont)

NOZZLES

Breakapart29,30,35
 CAF41
 Cellar/Distributor41,43
 Foam41,96
 Handline25-33,44
 High Pressure33
 Master Stream59,60
 Piercing41,42
 Playpipe Combination25,30,34-36
 Self Educating60
 Specialty41
 Wildland44

NRS147

NUPLA®179

- O -

OIL SPILL Absorbents260

ONGUARD215

OREGON SPINE II Splint Kit159

OSCILLATING Monitors50

O-TOOL173

OVERPACK, Drum260

OXYGEN Deficiency Detectors221-223,225
226,229-231

- P -

PACIFIC10

PAC MULE® Belts22

PAPR Respirators119

PARATECH®166-169

PARTNER161

PASS Alarms21

PAULSONCall Us

PBI® GEMINI/MATRIX™ Bunker Gear1

PELICAN™182,183

PERFORMANCE ADVANTAGE (PAC)176,177

PERSONAL, Search Lines125

PFD Vests148

PHANTOM® Nozzles37

PIERCING Nozzles41,42

PIGSKIN, Fire Fighting Gloves19

P (cont)

PIKE POLES174,175

PIPE REPAIR, System261

PISTON Intake Valves97,99,100

PITOT Gauge82

PLAYPIPES & SHUTOFFS38,39

PLUG & WEDGE Kit261

PMI®123,127,138,149

POLES, Pike174,175

POMPIER Belts124

PORTABLE

Cooling Fans244

Cord Reels197

Floodlights190,192,201

Generators200,201

Hydrant99

Monitors45-47,49,50

Pumps257

Sprinkler System42

Ventilators/Blowers236-241

Water Tanks253,254

PORT-A-COOL®244

POSICHEK3, SCBA Performance TesterCall Us

POWER Cords & Connectors198,199

PPV Blowers & Ventilators236-238

PRO BARS170

PROCELL Alkaline Batteries184

PROPANE Portable Heating System239

PROXIMITY Fire Helmets9

PRO-WARRINGTON® BY HONEYWELL15,16

PULASKI Axe164

PRUSIK Cords130

PRY

Axe168

Bar164

PULLEYS131,132

PUMPS, Portable201,256,257

- Q -

QUICK-ATTACK

Foam Tubes96

Monitors45,46

QUICK Links133

QUIC-PAC® SCBA Covers118

- R -

RAKE, Fire178

RAMFAN®238-240

R.A.M. Portable Monitor46

RANGER® BY HONEYWELL13

RAPPELLING

 Gloves143

 Rope127,128

R&B / MILWAUKEE STRAP84,86,249,262,263

REBREATHER, 4 Hour120

RED HEADCall Us

REED Fire Fighters Hoods11

REELS

 Booster HoseCall Us

 Electric Cord197

RE-HAB

 Chair245

 Misting Fans244

RELIEF Valves98

RESPIRATORS

 Air Purifying (PAPR)119

 Cartridge Air Purifying211,212

 Particulate211

RESCUE Harnesses121-125

RESPONDER® Level A Garments216

RESUSCITATORSCall Us

RETRIEVAL SYSTEMS160

RINGERS20,143

RIT RESCUE & ESCAPE125,126

ROOF, Pro-Bar170

ROPE

 Accessories141

 Bags144

 Cleaner & Washers142

 Cutter & Sealer142

 Edge Protectors & Rollers140

 Kernmantle127,128

 Measurer142

 Pulley Kit132

 Water Rescue149

R-TOOL Kit173

- S -

SABERJET® Nozzles26,27

SALVAGE

 Covers247

 Floor Runners247

SAVA151

SAWS

 Barracuda172

 Fire/Rescue161-163

SCBA

 30, 45, 60 Minute Units109-112

 Performance TesterCall Us

SCOTT® HEALTH & SAFETY109-112,
.....114,117,119,120,219,229-233

SCOUT® Gas Detector229

SEARCH Lines125

SELECT-O-FLOW® Nozzles34

SELECT-O-MATIC® Nozzles35

SELF-CONTAINED Breathing Apparatus .109-111,116

SELF-EDUCTING Foam Nozzles60

SENTRY® Fire Extinguishers251

SERVUS® BY HONEYWELL13

SHELBY®19,20

SHOES, Water Rescue147

SHOVE Knife173

SHOVELS178

SHUTOFFS39,40

SIAMESE64,65,99,104

SILVER SHIELD® Gloves214

SILV-EX® PLUS Class A Foam92

SISSORS, Utility154

SKEDCO157-159

SKULLSAVER Ladder Covers264

SLAM & Ram Tools169

SLEDGE Hammers164

SLEEVE MATE Fire Fighters Gloves17

SMOKE

 Ejectors240

 Machines & Fluid242

SNAP-TITE77,78

SPANNER Wrenches72,73,85

S (cont)

SPEAKER, Microphones235

SPECIALITY Bags, Packs & Straps262

SPILL CONTROL

 Absorbents & Kits258

 Agents93

SPRINKLER Shutoff74

SQUEEGEE, Floor179

STABILIZATION Systems265,266

STACKED, Tips61,62

STATIC, Kernmantle Rope128,129

STEARNS®148

STEP Chocks266

STINGER® Portable Monitors48

STONE MOUNTAIN235

STORAGE RACKS

 Bunker Gear23,24

 Hose90

STORZ

 Adapters & Caps105,107

 Spanner Wrenches85

STRAINERS, Suction81

STRAPS

 GloveCall Us

 Cylinder262

 Ladder87

STREAMLIGHT®181,187-189

STRETCHERS155-159

SUCTION

 Hose79

 Strainers81

SUPER VAC163,236

SUSPENDERS, Bunker Gear5

STUTTON93

SWATTER, Fire179

SWIFTWATER

 Rescue Helmets146

 Rescue Kit153

SWING-OUT™ Apparatus Valves66

SWIVELS134

- T -

TALK-AROUND™ Communication System113

TANKS, Portable Water253,254

TEAM161,180,261

TECHNICAL, Data286

TECHNICAL RESCUE / USAR

 Footwear16

 Helmets7,9,10

TELE-LITE®190-192

TELESCOPING Scene Light Poles191

TEMPEST®162,237,241,242

TESTER

 Fire Hose82

TEST KITS, Water Flow82

THERMAL Imaging Camera219,220

THOROGOOD14

THROWER, Line153

THROWLINE Bags149

TIPS, Nozzle61

T-N-T165

TOOLOK Brackets176

TOOLS, Fire/Rescue121-129

TOPSALL, Dispersant & Degreaser93

TORCH, Drip178

TRAFFIC, Cones250

TRAINING Foam92

TRI (USAR)

 Cribbing Kit265

 FootwearCall Us

 Helmets7,9,10

TRIPODS

 Lighting190

 Rescue & Retrieval160

TRUCKMAN

 Axes165

 Belts22

TUBULAR Webbing138,139

TURBOJET® Nozzles25

TURN Table90

TURTLE PLASTICS®265-267

TYCHEM® Protective Clothing216-218

- U -

ULTRA-LITE Pike Poles174
ULTRATECH261
USAR/TRI
 Cribbing Kit265
 FootwearCall Us
 Helmets7,9,10
UVEX209

- V -

VALVES
 Apparatus66,67
 Butterfly98
 Dump255
 Gate63,64,101
 Piston Intake97,99,100
VEHICLE, Internal Warning Lighting202
VERDE ENVIRONMENTAL93
VESTS
 ANSI / ISEA CertifiedCall Us
 Backpack Extinguisher252
 Body Cooling150
 High Visibility5
 Incident Command249
 PFD148
VITON® Gloves214
VOICE
 Amplifier113
 Megaphone250

- W -

WALK SAFE Systems™267
WALKAWAY® Brackets118
WASHERS
 Fire Hose85
 Rope141
WATER
 Fire Extinguishers251,252
 Portable Tanks253,254
 Pumps201,256,257
 Rescue Equipment149,153
 Shoes147
WATER-FLOW, Test Kits82
WATER THIEF, Gate Valve63
WEBBING, Tubular138

W (cont)

WEDGE / CRIBBING Kits265
WETSUITS147
WHEEL, Chocks248
WILDLAND
 Clothing4
 Helmets9,10
 Hose Clamp44
 Nozzles44
 Washcloth System246
WINCH160
WRENCHES, Spanner & Hydrant72,73,85
WYES63,64

- X, Y, Z -

ZERO TORQUE™ Nozzle32
ZIAMATIC (ZICO®)81,84,91,118,248

Monitor Pressure Drop

Pressure Drop (PV) due to change in velocity of water flowing through conduit with reduced area

Flow (GPM) =>	Inlet Dia (in)=>	2.0	2.5	3.0	4.0	4.0	4.5	6.0	6.0	2 x 2.5	3 x 2.5
	Outlet Dia (in)=>	1.5	1.5	2.5	2.5	3.5	2.5	2.5	3.5	2.5	3.5
100	1.5	1.9	0.1	0.2	0.0	0.3	0.3	0.1	0.2	0.0	
200	6.1	7.8	0.6	1.0	0.1	1.0	1.0	0.3	0.9	0.2	
300	13.7	17.5	1.3	2.2	0.3	2.4	2.5	0.6	2.0	0.4	
400	24.4	31.1	2.4	3.9	0.5	4.2	4.5	1.1	3.5	0.7	
500	38.1	48.6	3.7	6.1	0.8	6.5	7.0	1.7	5.4	1.1	
600			5.4	8.8	1.1	9.4	10.1	2.4	7.8	1.6	
700			7.3	12.0	1.5	12.8	13.7	3.3	10.6	2.1	
800			9.6	15.7	2.0	16.8	18.0	4.3	13.9	2.8	
900			12.1	19.9	2.5	21.2	22.7	5.4	17.6	3.5	
1000			15.0	24.5	3.1	26.2	28.1	6.7	21.7	4.3	
1100			18.1	29.7	3.8	31.7	33.9	8.1	26.3	5.2	
1200			21.6	35.3	4.5	37.7	40.4	9.6	31.3	6.2	
1300			25.3	41.4	5.3	44.2	47.4	11.3	36.7	7.3	
1400			29.4	48.0	6.1	51.3	55.0	13.1	42.6	8.5	
1500			33.7	55.2	7.0	58.9	63.1	15.0	48.9	9.7	
1600					8.0		71.8	17.0			
1700					9.0		81.1	19.2			
1800					10.1		90.9	21.6			
1900					11.2		101.3	24.0			
2000					12.5		112.2	26.6			

Bernoulli's Equation => Total Static Pressure Drop (TSPD) = Pressure Drop due to change in water velocity (Pv) + Friction Loss (F.L.)

When the Total Static Pressure Drop of a system is known (line pressure at inlet less line pressure at outlet), the associated Friction Loss of the system can be calculated by subtracting the appropriate value in the table above from the measured Total Static Pressure Drop.

NOTE: For all systems which have an outlet area smaller than the inlet area, the reported Friction Loss will always be less than the measured total static pressure drop due to the effect of the change in velocity related pressure drop.

F.L. = TSPD - Pv



Information Courtesy of Elkhart Brass