

Specialty Hose



FE10 FIRE ENGINE DRAFTFLEX™

Tube: Cold weather PVC
Reinforcement: Rigid PVC helix
Temperature: -20°C to +70°C (-22°F to +140°F)
Application: Designed for suction side drafting, dry hydrant connections, trash pumps in construction and mining, solid material transfer drafting from lakes, ponds, rivers, pools, wells, etc. during structural firefighting operations.

| Part Number | ID | | OD | | Max WP | Vacuum Inches | Min BR | Weight | Standard Pack |
|-------------|----|-----|------|-----|-------------------|---------------|--------|--------|------------------|
| | in | mm | in | mm | psi @ 20°C / 70°F | Hg | in | lbs/ft | |
| FE10-300 | 3 | 89 | 3.50 | 89 | 25 | 29 | 5.0 | 1.00 | 100' - Coil |
| FE10-400 | 4 | 116 | 4.55 | 116 | 20 | 28 | 6.5 | 1.52 | 100' - Coil |
| FE10-500 | 5 | 145 | 5.73 | 145 | 20 | 28 | 9.5 | 2.50 | 100' - Coil |
| FE10-600 | 6 | 171 | 6.73 | 171 | 20 | 28 | 10.6 | 3.10 | 10', 100' - Coil |



FEMALE NH COUPLINGS

| Part Number | Size |
|-------------|------|
| DFN-300 | 3 |
| DFN-400 | 4 |
| DFN-500 | 5 |
| DFN-600 | 6 |



MALE NH COUPLINGS

| Part Number | Size |
|-------------|------|
| DMN-300 | 3 |
| DMN-400 | 4 |
| DMN-500 | 5 |
| DMN-600 | 6 |



STORZ COUPLINGS

| Part Number | Size |
|-------------|------|
| DST-300 | 3 |
| DST-400 | 4 |
| DST-500 | 5 |
| DST-600 | 6 |

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT NOTICE.



FE20 FIRE ENGINE BOOSTER

- Tube:** Synthetic rubber
- Reinforcement:** Two braids of synthetic fiber
- Cover:** Red synthetic rubber
- Temperature:** -18°C to 82°C (-0°F to +180°F)
- Application:** For use in high pressure fire engine booster services. It also has many applications in other heavy duty industrial and municipal operations.

| Part Number | ID | | OD | | Max WP | Bend Radius | Weight | Standard Pack |
|-------------|-----|------|------|------|--------|-------------|--------|---------------|
| | in | mm | in | mm | psi | in | lbs/ft | |
| FE20-075 | 3/4 | 19.0 | 1.25 | 31.8 | 800 | ??? | 0.42 | 500' - reel |
| FE20-100 | 1 | 25.4 | 1.53 | 38.9 | 800 | ??? | 0.57 | 450' - reel |



WD35 FORESTRY HOSE ASSEMBLIES - UNIVERSAL FORESTRY ENDS

| Part Number | Hose Size | Max WP | Fitting A | Fitting B | Length | Attaching Method |
|---------------|-----------|--------|-----------|-----------|--------|------------------|
| | | psi | | | ft | |
| WD35-150FC50 | 1-1/2 | 250 | Forestry | Forestry | 50 | Expanded |
| WD35-150FC100 | 1-1/2 | 250 | Forestry | Forestry | 100 | Expanded |

Other lengths and fitting combinations are available.

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Specialty Hose








AH80 MINE SPRAY HOSE 1000

- Tube:** Synthetic oil mist resistant
- Reinforcement:** Steel wire
- Cover:** Yellow cut and abrasion resistant rubber, MSHA
- Temperature:** -30°C to 100°C (-22°F to +212°F)
- Application:** Designed for heavy duty service requirements of underground mine spray applications, excellent choice for high pressure air applications in construction and quarries
- Vacuum:** Not recommended
- Safety Factor:** 4:1

- Branding:** FORSAFLEX AH80-200 2" MINE SPRAY HOSE 1000 PSI MAX WP.

TEMPERATURE/PRESSURE DERATING SCHEDULE

| Temperature | | Max WP (psi) |
|-------------|-------|--------------|
| 21°C | 70°F | 1000 |
| 32°C | 90°F | 910 |
| 66°C | 150°F | 640 |
| 93°C | 200°F | 420 |

| Part Number |  |  | |  |  |  | Standard Pack |
|-------------|---|---|------|---|--|---|---------------|
| | ID | OD | | Max WP | Bend Radius | Weight | |
| | in | in | mm | psi | in | lbs/ft | |
| AH80-075 | ¾ | 1.04 | 26.4 | 1000 | 6.0 | 0.35 | 100' - coil |
| AH80-100 | 1 | 1.33 | 33.8 | 1000 | 8.0 | 0.50 | 100' - coil |
| AH80-125 | 1¼ | 1.63 | 41.4 | 1000 | 10.0 | 0.71 | 100' - coil |
| AH80-150 | 1½ | 1.88 | 47.8 | 1000 | 11.0 | 0.91 | 100' - coil |
| AH80-200 | 2 | 2.43 | 61.7 | 1000 | 16.0 | 1.14 | 100' - coil |

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