

 **FORSAFLEX™**

SPECIALTY HOSE



www.forsaflex.com

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	¾	31.8	1.25	31.8	800	???	0.42	500' - reel
FE20-100	1	38.9	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	1-½	250	Forestry	Forestry	50	Expanded
WD35-150FC100	1-½	250	Forestry	Forestry	100	Expanded

Other lengths and fitting combinations are available.

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 HttOSE 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	ID		OD		Max WP	Bend Radius	Weight	Standard Pack
	in	mm	in	mm	psi	in	lbs/ft	
AH80-075	¾	19.0	1.04	26.4	1000	6.0	0.35	100' - coil
AH80-100	1	25.4	1.33	33.8	1000	8.0	0.50	100' - coil
AH80-125	1¼	31.8	1.63	41.4	1000	10.0	0.71	100' - coil
AH80-150	1½	38.1	1.88	47.8	1000	11.0	0.91	100' - coil
AH80-200	2	50.8	2.43	61.7	1000	16.0	1.14	100' - coil



HC10 HYDROCARBON DRAIN HOSE

- Tube:** Black nitrile
Reinforcement: 1" Steel wire braid
 2" & 4" A high tensile steel helix embedded between layers of textile cords
Cover: Blue chloroprene
Temperature: -28°C up to 105°C (-20°F up +300°F)
Application: Designed for applications requiring resistance to oil and petroleum based fluids. For use in refining industry during transfer of hydrocarbons
Not for steam use.
- Branding:** FORSAFLEX HC10-100 1" HYDROCARBON 300 PSI MAX WP.

Part Number	ID		OD		Max WP	Weight	Standard Pack
	in	mm	in	mm	psi	lbs/ft	
HC10-075	¾	19.0	1.10	27.9	300	0.57	50' coil
HC10-100	2	50.8	2.62	66.6	300	1.41	50' coil
HC10-400	4	101.6	4.83	122.7	300	3.52	50' coil

