



Irrigation

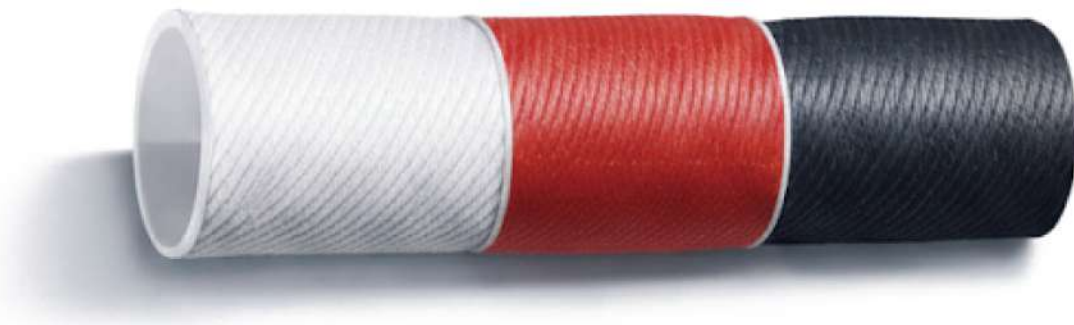


Drinking



Fire

Multi-Purpose Hose



IRRIGATION · DRINKING · FIRE



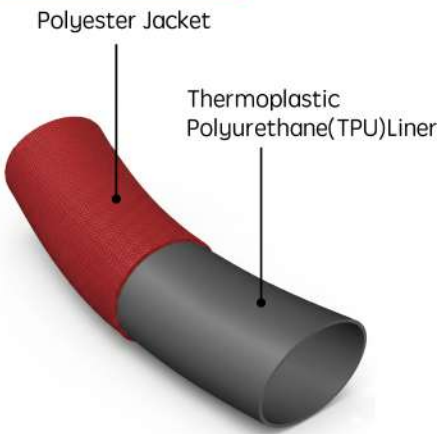
FIRE HOSE

Forestry fire hose

Features

- This hose is strong and lightweight, easy to handle as forestry fire hose
- Color treatment improves durability and mildew resistance, no drying is required
- Polyurethane lining delivers more water and reduces friction loss
- Available in 50' and 100' lengths
- Remains flexible to -65°F (-45°C)
- This hose is coupled NPSH/NH threads rocker lug or 1/4" turn forestry couplings

Construction



Technical Data

Nominal Size		Working Pressure		Test Pressure		Burst Pressure	
inch	mm	psi	bar	psi	bar	psi	bar
1"	25	300	21	600	42	900	63
1-1/2"	38	300	21	600	42	900	63

Fire cabinet Hose

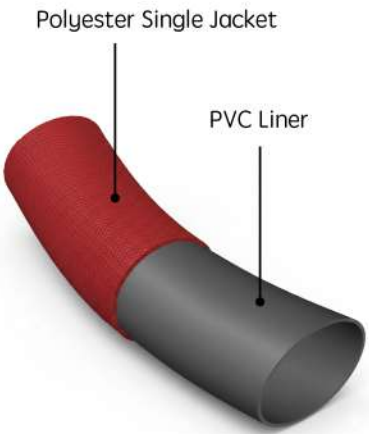


Features

- Light weight
- Good flexibility
- High elasticity
- The liner process produces an amazingly thin but smooth inner waterway
- Extreme low friction loss
- Temperature range from 14°F to 131°F (–10°C to 55°C)



Construction



Technical Data

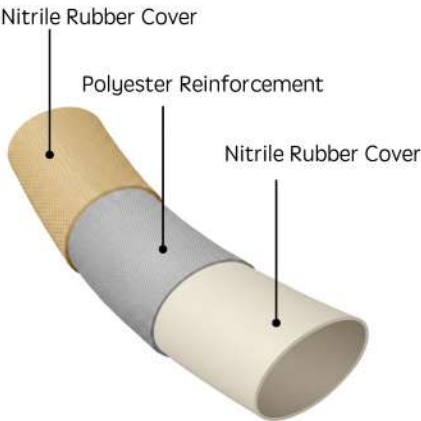
Nominal Size		Working Pressure		Test Pressure		Burst Pressure	
inch	mm	psi	bar	psi	bar	psi	bar
1-1/2"	38	218	15	348	24	652	45
1-3/4"	45	218	15	348	24	652	45
2"	52	218	15	348	24	652	45
2 1/2"	64	218	15	348	24	652	45
2 3/4"	70	218	15	348	24	652	45

Double sided rubber hose

Features

- Ribbed cover with great abrasion resistance, smooth liner for minimum friction loss
- Resistant to weather, UV, oxidation and most chemicals or petroleum products
- Flexible to deploy and roll up, compact coil for storage
- Temperature range from -4°F to 158°F (-20°C to 70°C)
- Applicable to Brass/Alu NST/NPSH threaded couplings, other type on request
- Standard length 50', 100', 200', up to 660'
- Available with customized color, couplings and marking

Construction



Technical Data

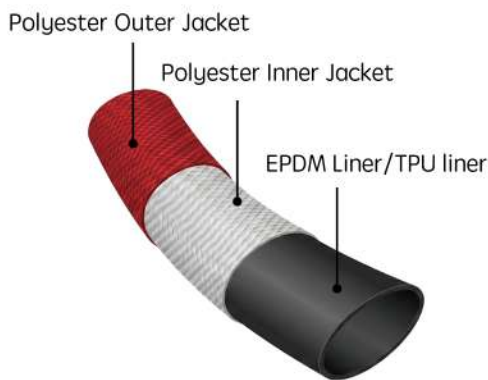
Nominal Size		Working Pressure		Burst Pressure		Average Weight		Wall Thickness	
inch	mm	psi	bar	psi	bar	Lbs./ft.	Kg/m	inch	mm
1-1/2"	38	250, 300	17, 21	750, 900	51, 63	0.21	0.31	0.083	2.1
1-3/4"	45	250, 300	17, 21	750, 900	51, 63	0.24	0.36	0.114	2.9
2"	52	250, 300	17, 21	750, 900	51, 63	0.30	0.45	0.118	3.0
2-1/2"	65	250, 300	17, 21	750, 900	51, 63	0.39	0.58	0.118	3.0
3"	75	250, 300	17, 21	750, 900	51, 63	0.58	0.87	0.118	3.0

Double Jacket rubber hose

Features

- Polyester double jacket provides outstanding abrasion resistance.
- EPDM lining has good resistance to ageing and chemicals.
- TPU lining is also available which provides lowest friction loss and is less-weighted.
- Optional innovative Wisentec™ coating of NFPA colors.
- Remain flexible at the temperature as low as -40°F / -40°C.
- Applicable to Brass/Alu NST/NPSH threaded couplings, other type on request.
- Standard length 50', 100', 200', up to 660'.
- Available with customized color, couplings and marking

Construction



Technical Data

Nominal Size		Working Pressure		Test Pressure		Burst Pressure	
inch	mm	psi	bar	psi	bar	psi	bar
1-1/2"	38	400	28	800	56	1200	84
1-3/4"	45	400	28	800	56	1200	84
2"	52	400	28	800	56	1200	84
2-1/2"	65	400	28	800	56	1200	84
3"	75	400	28	800	56	1200	84
Nominal Size		Working Pressure		Test Pressure		Burst Pressure	
inch	mm	psi	bar	psi	bar	psi	bar
1-1/2"	38	300	21	600	42	900	63
2-1/2"	65	300	21	600	42	900	63



AGRICULTURAL HOSE



Irrigation hose

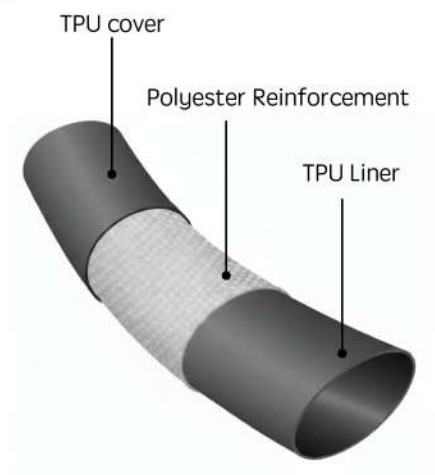


Features

- High adhesion strength & top fatigue resistance
- TPU liner provides extreme chemical resistance
- TPU cover provides Extreme abrasion resistance
- Larger volume transfer capability of liquid
- Lighter, softer for easy deployments
- Temperature range from -58°F to 158°F (-50°C to 70°C)



Construction



Technical Data

Nominal Size		Working Pressure		Burst Pressure		Weight		Wall Thickness		Tensile Strength	
inch	mm	psi	bar	psi	bar	Lbs./ft.	Kg/m	inch	mm	Lbs.	Kg
4"	102	250	17	750	51	0.56	0.84	0.094	2.4	32640	16320
5"	127	225	15	675	47	0.74	1.11	0.10	2.5	35400	17700
5-1/2"	140	225	15	675	47	0.83	1.24	0.102	2.6	42570	19350
6"	152	225	15	675	47	0.92	1.37	0.102	2.6	46200	21000
8"	200	150	10	450	30	1.63	2.45	0.122	3.1	42240	19200
10"	254	150	10	450	30	2.90	4.35	0.157	4.0	56540	25700

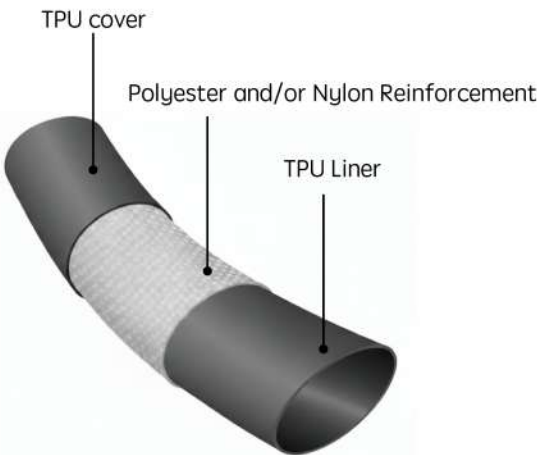
Maximum recommended working pressure: 50% of the listed values of burst pressure for temporary use. To obtain maximum lifetime of the hose, it is recommended that the working pressure or the working tensile stress do not exceed 1/3 of the listed values.

Drag hose

Features

- Improved tensile strength under continuously drag
- High adhesion strength
- Extreme abrasion resistance
- Larger volume transfer capability of liquid
- Lighter, softer for easy deployments
- Temperature range from -58°F to 158°F (-50°C to 70°C)

Construction



Technical Data

Nominal Size		Working Pressure		Burst Pressure		Wall Thickness		Tensile Strength	
inch	mm	psi	bar	psi	bar	inch	mm	Lbs.	Kg
4"	102+0/+2.5	175	12	525	36	0.17	4.2	31700	14400
4-1/2"	114+1/+3.5	175	12	525	36	0.17	4.2	38500	17500
5"	127+0/+2.5	150	10	450	30	0.17	4.2	43000	19500
5-1/2"	140+0/+3.0	150	10	450	30	0.17	4.2	50200	22800
6"	152+1/+40	150	10	450	30	0.17	4.2	60300	27400

Maximum recommended working pressure: 50% of the listed values of burst pressure for temporary use. To obtain maximum lifetime of the hose, it is recommended that the working pressure or the working tensile stress do not exceed 1/3 of the listed values.

Slurry hose

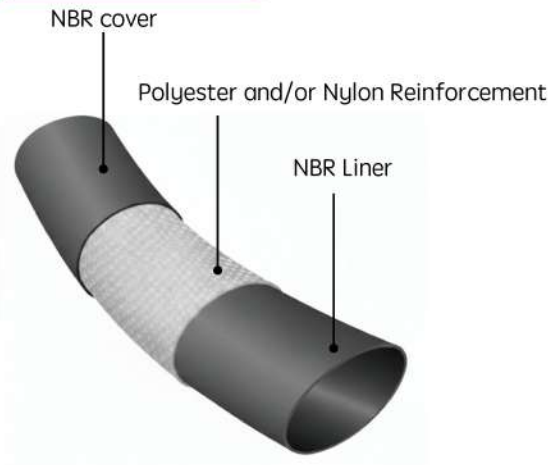


Features

- Excellent resistance to weather, UV and Ozone
- Superior abrasion resistance, suitable for all ground conditions
- Excellent resistance to agricultural chemicals and fertilizers
- Minimum pressure loss, very low elongation
- Easy maintenance and handling
- Temperature range from -58°F to 158°F (-40°C to 70°C)



Construction



Technical Data

Nominal Size		Working Pressure	Burst Pressure	Weight	Wall Thickness	Tensile Strength	Bend Radius
inch	mm	bar	bar	g/m	mm	Kg	mm
3/4"	19	21	63	180	2.2	1500	650
1"	25	21	63	200	2.5	1875	900
1-1/2"	38	17	51	370	2.2	2250	700
1-3/4"	45	17	51	390	2.5	3000	900
2"	52	17	51	400	2.6	3250	1100
2-1/2"	65	17	51	655	2.7	3500	1300
3"	75	14	42	660	2.7	4500	1450
3-1/2"	90	10	30	860	2.7	5250	1480
4"	102	10	30	980	2.8	6000	1700
5"	125	10	30	1300	3.0	10500	2100
6"	152	10	30	1650	3.2	12500	2250
8"	200	10	30	2850	3.4	16500	3000



POTABLE WATER HOSE

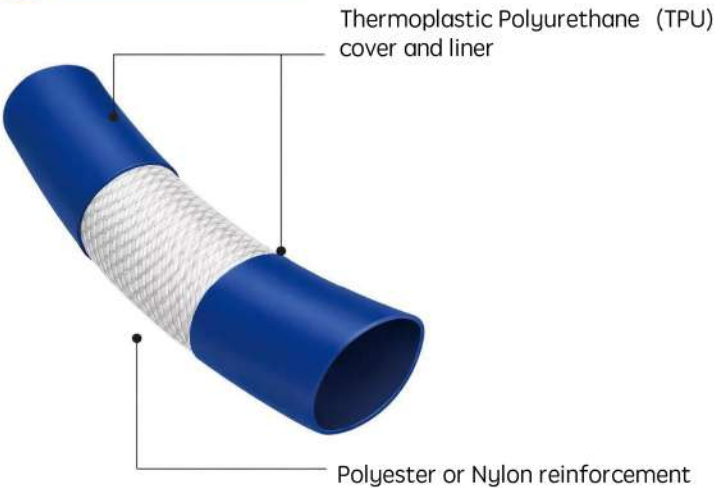


Potable water hose

Features

- The extruded through the weave construction and polyurethane lining increases the abrasion and gives excellent adhesion strength
- Stable diameter and low elongation when the hose is pulled and pressurized
- Easy to be deployed and retrieved at -45°C without any risk of damage to the hose
- Length up to 660' /200m, longer lengths on request

Construction



Technical Data

Nominal Size		Working Pressure		Test Pressure		Burst Pressure	
inch	mm	psi	bar	psi	bar	psi	bar
3/4"	19	300	21	600	42	900	63
1"	25	300	21	600	42	900	63
1-1/2"	38	200	14	400	28	600	42
2"	52	200	14	400	28	600	42
2-1/2"	65	200	14	400	28	600	42
3"	76	200	14	400	28	600	42
4"	102	200	14	400	28	600	42
5"	127	200	14	400	28	600	42
6"	152	200	14	400	28	600	42



Irrigation



Drinking



Fire

FLEXIBLE SOLUTIONS

Potable Water/Firefighting/Agriculture&irrigation

will@leve-industry.com