



INDUSTRIAL HOSE/PRODUCT
SPECIFICATION CATALOG



Cement 10K

APPLICATION: Transfer of high-pressure cement slurries. Typically used as a flexible connection between the cementing pump manifold and cementing head.

CONSTRUCTION:

TUBE: Nitrile

COVER: UHMWPE (2.0 size) Nitrile (2.5, 3.0 & 3.5 size)

REINFORCEMENT: Multiple layers of textile fabric and steel cable

TEMPERATURE: -4°F to +250°F (2.0 size) -4°F to +180°F (2.5, 3.0 & 3.5 size)

ID (Inch/mm)	OD (Inch/mm)	Package	Working Pressure (PSI)	Proof Pressure (PSI)	Burst Pressure (PSI)	Min Bend Radius (In.)	WT (#/ft.)
2.00/50.8	2.80/71.1	50'	10000	15000	22500	36	4.7
2.00/50.8	2.80/71.1	200'	10000	15000	22500	36	4.7
2.50/63.5	5.17/131.1	90'	10000	15000	22500	48	20.2
3.00/76.2	5.67/143.8	90'	10000	15000	22500	48	22.6
3.50/88.9	6.04/153.4	90'	10000	15000	22500	54	24.1

Cement 10K



Please visit www.xpowerindustrial.com to locate your nearest stocking branch.

Choke & Kill 10K

APPLICATION: Transfer of oil, gas, mud and other high-pressure media in choke & kill applications. Typically used as a flexible connection between the riser and manifold or around the ball joint of offshore drilling rigs.

CONSTRUCTION:

TUBE: Fluoroelastomer

COVER: Nitrile

REINFORCEMENT: Multiple layers of textile fabric and steel cable

TEMPERATURE: -4°F to +200°F

ID (Inch/mm)	OD (Inch/mm)	Package	Working Pressure (PSI)	Proof Pressure (PSI)	Burst Pressure (PSI)	Min Bend Radius (In.)	WT (#/ft.)
2.50/63.5	5.15/130.6	90'	10000	15000	22500	48	20.6
3.00/76.2	5.65/143.3	90'	10000	15000	22500	48	23.0
3.50/88.9	6.06/153.7	90'	10000	15000	22500	54	24.6



Choke & Kill 10K



Corrugated UHMW

APPLICATION: For transfer of acids, chemicals, solvents and petroleum products.

CONSTRUCTION:

TUBE: UHMW

COVER: Blue EPDM Corrugated

REINFORCEMENT: Synthetic textile, steel helical wire

TEMPERATURE: -35°F to 150°F

ID (Inch/mm)	OD (Inch/mm)	Package	Pressure (PSI)	Min Bend Radius (In.)	WT (#/ft.)
1.00/25.4	1.42/36.00	100'	150	4.25	0.55
2.00/50.8	2.56/65.00	100'	150	9.51	1.25
3.00/76.2	3.58/91.00	100'	150	17.92	2.11

Corrugated UHMW



Please visit www.xpowerindustrial.com to locate your nearest stocking branch.

Corrugated XLPE

APPLICATION: For transfer of acids, chemicals, solvents and petroleum products.

CONSTRUCTION:

TUBE: XLPE

COVER: Green Corrugated EPDM

REINFORCEMENT: Synthetic textile, steel helical wire

TEMPERATURE: -25°F to 150°F

ID (Inch/mm)	OD (Inch/mm)	Package	Pressure (PSI)	Min Bend Radius (In.)	WT (#/ft.)
1.00/25.4	1.42/36.00	100'	150	4.12	0.45
1.50/38.1	1.96/50.00	100'	150	6.50	0.79
2.00/50.8	2.52/64.00	100'	150	10.05	1.05
3.00/76.2	3.59/91.00	100'	150	18.05	1.81
4.00/101.6	4.69/119.00	100'	150	28.26	2.82



Corrugated XLPE



Frac Tank

APPLICATION: A robust corrugated hose used for frac tank to frac tank connection to convey water, sand and fracturing fluids.

CONSTRUCTION:

TUBE: Nitrile, SBR blended

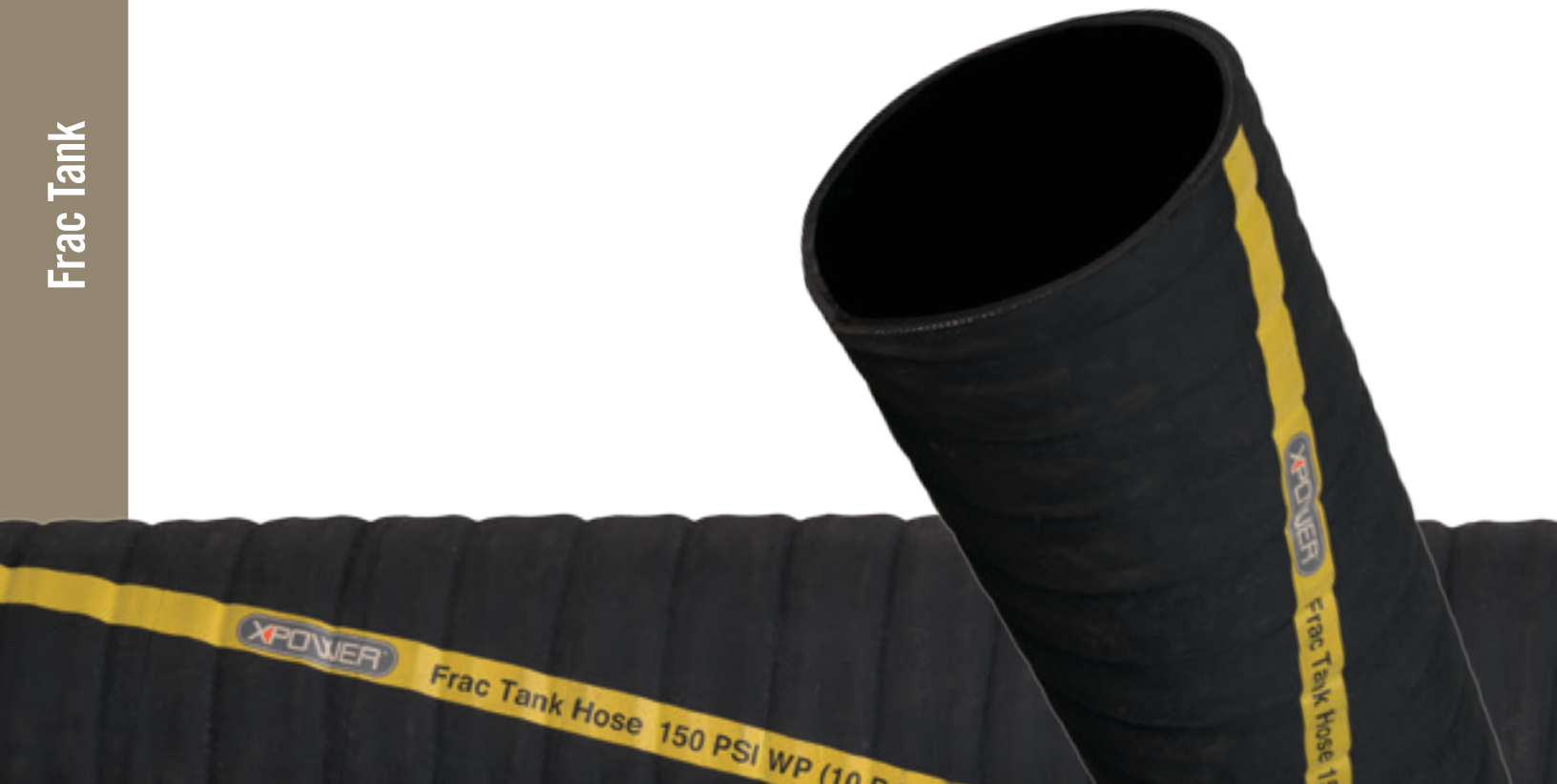
COVER: Corrugated SBR

REINFORCEMENT: Multiple plies of synthetic fabric

TEMPERATURE: -25°F to +180°F

ID (Inch/mm)	OD (Inch/mm)	Package	Pressure (PSI)	Bend Radius (In.)	WT (#/ft.)
6.00/152.4	6.57/166.90	100' in grid	150	30.00	4.16
8.00/203.2	8.78/223.00	100' in grid	150	36.00	7.82

Frac Tank



Please visit www.xpowerindustrial.com to locate your nearest stocking branch.

Grade D

APPLICATION: Transfer of high pressure mud in drilling applications. Typically used as a flexible connection between the mud pump & standpipe (jumper hose) or standpipe (jumper hose) or standpipe & swivel (kelly hose).

CONSTRUCTION:

TUBE: Nitrile

COVER: Nitrile

REINFORCEMENT: Multiple layers of textile fabric and steel cable

TEMPERATURE: -4°F to +180°F

ID (Inch/mm)	OD (Inch/mm)	Package	Working Pressure (PSI)	Proof Pressure (PSI)	Burst Pressure (PSI)	Min Bend Radius (In.)	WT (#/ft.)
2.50/63.5	4.15/105.2	90'	5000	10000	12500	36	9.8
3.00/76.2	4.61/117.1	90'	5000	10000	12500	48	10.8
3.50/88.9	5.26/133.4	74'	5000	10000	12500	54	12.8
3.50/88.9	5.26/133.4	90'	5000	10000	12500	54	12.8
4.00/101.6	5.61/142.5	90'	5000	10000	12500	54	13.4

Grade D



Grade E

APPLICATION: Transfer of high pressure mud in drilling applications. Typically used as a flexible connection between the mud pump & standpipe (jumper hose) or standpipe & swivel (kelly hose).

CONSTRUCTION:

TUBE: Nitrile

COVER: Nitrile

REINFORCEMENT: Multiple layers of textile fabric and steel cable

TEMPERATURE: -4°F to +180°F

ID (Inch/mm)	OD (Inch/mm)	Package	Working Pressure (PSI)	Proof Pressure (PSI)	Burst Pressure (PSI)	Min Bend Radius (In.)	WT (#/ft.)
2.50/63.5	5.17/131.1	90'	7500	15000	18750	36	20.2
3.00/76.2	5.67/143.8	90'	7500	15000	18750	48	22.6
3.50/88.9	6.04/153.4	90'	7500	15000	18750	54	24.1
4.00/101.6	6.48/164.6	90'	7500	15000	18750	54	25.8

Grade E



Please visit www.xpowerindustrial.com to locate your nearest stocking branch.

Oilfield Corrugated

APPLICATION: For transfer applications such as drilling mud or crude oil. For use with unrefined petroleum products with aromatic content up to 35%.

CONSTRUCTION:

TUBE: Nitrile Blend

COVER: Nitrile Blend Corrugated

REINFORCEMENT: High tensile synthetic textile helical wire

TEMPERATURE: -31°F to 158°F

ID (Inch/mm)	OD (Inch/mm)	Package	Pressure (PSI)	Min Bend Radius (In.)	WT (#/ft.)
2.00/25.4	2.48/63.00	100'	150	10.43	1.35
3.00/76.2	3.50/89.00	100'	150	15.75	1.97
4.00/101.6	4.61/117.00	100'	150	21.06	2.54
6.00/152.4	6.69/170.00	100'	150	33.02	5.68

Oilfield Corrugated



Oilfield Smooth

APPLICATION: Used to transfer oil and unrefined petroleum based products, cleaning sediment from oil storage tanks and other general service. Designed for gravity flow or full suction.

CONSTRUCTION:

TUBE: Oil Resistant Synthetic Rubber

COVER: SBR

REINFORCEMENT: Synthetic textile and wire helix

TEMPERATURE: -30°F to 165°F

ID (Inch/mm)	OD (Inch/mm)	Package	Pressure (PSI)	Min Bend Radius (In.)	WT (#/ft.)
2.00/50.8	2.48/63.00	100'	150	4	1.14
3.00/76.2	3.53/89.70	100'	150	7	2.03
4.00/101.6	4.59/116.60	100'	150	10	2.68

Oilfield Smooth



Please visit www.xpowerindustrial.com to locate your nearest stocking branch.

Petroleum TT 150

APPLICATION: For use in tank truck and in-plant operations to transfer gasoline, oil ethanol blends and other petroleum based products up to 50% aromatics. Designed for gravity flow or full suction.

CONSTRUCTION:

TUBE: Nitrile

COVER: SBR

REINFORCEMENT: Multiple fabric plies with wire helix

TEMPERATURE: -25°F to 180°F

ID (Inch/mm)	OD (Inch/mm)	Package	Pressure (PSI)	Min Bend Radius (In.)	WT (#/ft.)
1.00/25.4	1.44/36.60	200'	150	3	0.55
1.25/31.75	1.73/43.80	200'	150	3	0.70
1.50/38.1	1.98/50.20	200'	150	4	0.87
2.00/50.8	2.48/62.90	200'	150	5	1.12
2.50/63.5	3.03/77.06	200'	150	6	1.57
3.00/76.2	3.53/89.60	200'	150	7	1.85
4.00/101.6	4.63/117.70	200'	150	10	2.57
6.00/152.4	6.73/170.90	200'	150	30	5.43

Petroleum TT 150



Petroleum TT 300

APPLICATION: For use in tank truck and in-plant operations to transfer gasoline, oil ethanol blends and other petroleum based products up to 50% aromatics. Designed for gravity flow or full suction.

CONSTRUCTION:

TUBE: Nitrile

COVER: Nitrile

REINFORCEMENT: Synthetic fabric with wire helix

TEMPERATURE: -30°F to 165°F

ID (Inch/mm)	OD (Inch/mm)	Package	Pressure (PSI)	Min Bend Radius (In.)	WT (#/ft.)
2.00/50.8	2.59/65.80	200'	300	5	1.20
3.00/76.2	3.65/92.70	200'	300	7	1.90
4.00/101.6	4.83/122.70	200'	300	10	3.20
6.00/152.4	7.22/183.30	200'	300	24	6.10

Petroleum TT 300



Please visit www.xpowerindustrial.com to locate your nearest stocking branch.

Water SD 150

APPLICATION: Pumping, suction and discharge of water, mud and slurries. Convey water. Transfer and haul salt water (brine).

CONSTRUCTION:

TUBE: SBR

COVER: SBR

REINFORCEMENT: Textile plies and a single steel helical

TEMPERATURE: -13°F to 158°F

ID (Inch/mm)	OD (Inch/mm)	Package	Pressure (PSI)	Min Bend Radius (In.)	WT (#/ft.)
1.00/25.4	1.33/34.00	100'	150	3.00	0.42
2.00/50.8	2.44/62.00	100'	150	8.53	1.21
3.00/76.2	3.50/89.00	100'	150	13.92	1.84
4.00/101.6	4.53/115.00	100'	150	19.41	2.65
6.00/152.4	6.65/169.00	100'	150	30.05	5.38
8.00/203.2	8.82/224.00	100'	150	44.23	8.36

Water SD 150



Metal Hose

DESCRIPTION: High performance annular corrugated stainless steel hose. Excellent cycle life with minimum effort to flex or bend the hose.

SELECTION: Appropriate hose for application determined by size, temperature, pressure, media, ends. For the proper hose for your application, please contact a location near you.

CONSTRUCTION:

- 321 core unbraided
- 321 core with 304 single braid
- 321 core with 304 double braid
- 316L core unbraided
- 316L core with 304 single braid
- 316L core with 304 double braid

Size (Inch)	Number of Braids	OD (Inch)	Static Min. Bend Radius (In.)	Dynamic Min. Bend Radius (In.)	Max Working Pressure (PSI)	Burst Pressure (PSI)	WT (#/ft.)
0.250	0	0.41	1.0	4.5	90	n/a	0.04
	1	0.47			1800	7233	0.11
	2	0.53			2700	9100	0.18
0.375	0	0.65	1.2	5.0	70	n/a	0.10
	1	0.71			1558	6230	0.20
	2	0.77			2336	9345	0.30
0.500	0	0.77	1.5	5.5	70	n/a	0.11
	1	0.83			1186	4743	0.22
	2	0.89			1779	7115	0.33
0.625	0	0.96	1.8	7.0	57	n/a	0.17
	1	1.02			1205	4820	0.33
	2	1.08			1808	7230	0.49
0.75	0	1.16	2.1	8.0	43	n/a	0.19
	1	1.22			898	3591	0.37
	2	1.28			1347	5387	0.55

Metal Hose



Please visit www.xpowerindustrial.com to locate your nearest stocking branch.

Metal Hose Continued

Size (Inch)	Number of Braids	OD (Inch)	Static Min. Bend Radius (In.)	Dynamic Min. Bend Radius (In.)	Max Working Pressure (PSI)	Burst Pressure (PSI)	WT (#/ft.)
1.00	0	1.47	2.7	9.0	43	n/a	0.26
	1	1.53			718	2872	0.50
	2	1.59			1077	4308	0.74
1.25	0	1.75	3.1	10.0	43	n/a	0.29
	1	1.83			645	2581	0.61
	2	1.91			968	3872	0.93
1.50	0	2.08	3.9	11.0	28	n/a	0.47
	1	2.16			531	2125	0.85
	2	2.24			797	3188	1.23
2.00	0	2.61	5.1	13.0	14	n/a	0.59
	1	2.69			449	1797	1.11
	2	2.77			674	2696	1.63
2.50	0	3.40	6.8	16.0	14	n/a	0.84
	1	3.50			417	1669	1.64
	2	3.60			626	2504	2.44
3.00	0	3.88	7.8	18.00	14	n/a	1.18
	1	3.98			346	1384	2.06
	2	4.08			519	2076	2.94
4.00	0	4.96	9.8	22.00	14	n/a	1.41
	1	5.06			299	1194	2.69
	2	5.16			448	1791	3.97
5.00	0	6.00	12.8	28.00	14	n/a	2.18
	1	6.12			275	1099	3.61
	2	6.24			412	1649	5.04
6.00	0	7.01	14.8	32.0	11	n/a	2.69
	1	7.13			210	839	4.44
	2	7.25			315	1259	6.19
8.00	0	9.04	18.0	29.0	3	12	4.88
	1	9.32			250	1000	8.21
	2	9.60			360	1446	11.53
10.00	0	11.34	21.0	34.0	4	8	7.42
	1	11.56			175	700	11.05
	2	11.78			310	1247	14.67
12.00	0	13.45	27.0	44.0	3	8	11.04
	1	13.73			185	745	16.71
	2	14.00			325	1308	22.38



Metal Hose



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