

ZYfire®

Agricultural Hose Division



“Engineered for Performance Built to Last”

2022 Agricultural Hose Catalog

MainlinePlus™

TPU - Thermo-Plastic Urethane
Mainline / Supply Hose



- Extremely High Abrasion Resistance ·
- Excellent UV Resistance ·
- Resistant to Ozone ·
- Long Service Life ·
- Temp Range: - 58° F to 176° ·

MainLinePlus™ is Our Highest Performance Layflat Hose Engineered Specifically for Use in Harsh Operating Conditions Such as Mainline Hose for Manure Pumping, Industrial Dewatering, and Long Distance Water Transfer.

Diameter	Wall Thickness	Lbs./Ft.	Working Pressure	Burst Pressure	Tensile Strength	Inside Diameter
4"	.110"	0.72	200 PSI	600 PSI	34,200 Lbs.	4.02" - 4.11"
6"	.150"	1.41	250 PSI	750 PSI	52,000 Lbs.	6.06" - 6.18"
8"	.150"	1.94	200 PSI	600 PSI	69,400 Lbs.	8.03" - 8.15"
10"	.165"	2.75	200 PSI	600 PSI	112,400 Lbs.	10.08" - 10.20"
12"	.165"	3.33	150 PSI	450 PSI	121,200 Lbs.	12.05" - 12.24"



OneFlexPlus™

NBR - Nitrile Rubber Blend
Mainline / Supply Hose

- Higher Flexibility - Maximizes Reel Storage ·
- Proven Performance in Harsh Operating Conditions ·
- Optimized Rubber Compound Formulated for Long Service and Abrasion Resistance ·
- Temp Range: -5° F to 176° F ·

Our OneFlexPlus™ Hose is an Excellent Choice for Customers who Want the Flexibility of a Rubber Hose for Water Discharge and Mainline Hose Applications Along With Long Service Life in Tough Operating Conditions.

Diameter	Wall Thickness	Lbs./Ft.	Working Pressure	Burst Pressure	Tensile Strength	Inside Diameter
3"	.118"	.67	200 PSI	645 PSI	17,800 Lbs.	2.99" - 3.07"
4"	.126"	.94	200 PSI	600 PSI	22,450 Lbs.	4.02" - 4.09"
6"	.138"	1.68	250 PSI	750 PSI	35,400 Lbs.	6.06" - 6.18"
8"	.170"	2.48	200 PSI	600 PSI	81,500 Lbs.	8.03" - 8.19"
10"	.170"	3.02	150 PSI	450 PSI	100,000 Lbs.	10.00" - 10.20"

DragPlus™

**TPU - Thermo-Plastic Urethane
Manure Injection Drag Hose**



Zyfire's DragPlus™ is Our 3rd Generation Dragline Hose Designed and Manufactured for Excellent Performance and Service Life in Tough Operating Conditions.

- High Tensile Polyester Continuous Weave Jacket ·
- Through-the-Weave Extruded Construction Encapsulating the Woven Jacket ·
- TPU Thermoplastic Resin for Highest Abrasion Resistance in a Wide Range of Field Conditions ·
- Optimized Design for Low/No Kink in Tight Turn Situations ·
- Temp Range: -40° F to 160° F ·
- 5 1/2", 6", and 7" Diameters are Available in 660' and 1320' Lengths ·

Diameter	Wall Thickness	Lbs./Ft.	Working Pressure	Burst Pressure	Tensile Strength	Inside Diameter
4 1/2"	.165"	1.24	150 PSI	450 PSI	38,800 Lbs.	4.48" - 4.60"
5"	.165"	1.30	150 PSI	450 PSI	43,000 Lbs.	5.06" - 5.18"
5 1/2"	.170"	1.48	150 PSI	450 PSI	50,200 Lbs.	5.57" - 5.69"
6"	.177"	1.76	150 PSI	450 PSI	60,300 Lbs.	6.12" - 6.35"
7"	.181"	2.15	150 PSI	450 PSI	70,500 Lbs.	7.08" - 7.12"

RichFlex 10™

Heavy Duty PVC Suction and Discharge Hose



Richflex 10™ is our Most Popular Suction/Discharge Hose, Engineered and Manufactured for Long Service Life in Irrigation, Industrial Dewatering, and Other Suction or Low Pressure Discharge Applications

I.D.	O.D.	Lbs./Ft.	Max WP	*Vacuum (@68° F)	**MBR	Std. Length
6"	7.17"	3.36	70 PSI	28	9"	20'
8"	9.34"	5.71	60 PSI	28	16"	20'

* mm HG

** Minimum Bend Radius



Each Coupling Set is Comprised
of 2 Hose Shank Ends + Center Clamp



'Shug' Style Layflat Hose Couplings

- Coupling Body & Collars: Forged and Machined Aluminum Alloy with Anodized Finish ▪
- Clamp: Steel Construction / Corrosion Resistant Paint Finish ▪

Available Sizes:

- 5" Collar Style: Double Bolt Drill & Blind Tap with Bolts
- 6" Collar Style: Double Bolt Drill & Blind Tap with Bolts
- 8" Collar Style: Double Bolt Drill & Blind Tap with Bolts
- 10" Collar Style: Double Nut & Bolt Thru Hole

▪ **US and Canada Sales: 571-612-0759** ▪

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