

COTTON HARVESTING Product Offerings



UFD

TEMPERATURE RANGE: -65°F to 200°F

CONSTRUCTION: Polyurethane reinforced with a wire helix.

STANDARD COLORS: Clear, Black

STANDARD LENGTHS: 25', 50'

DESCRIPTION: Urethane hose with wire reinforcement, great for applications where ultimate abrasion resistance is required. Can be made in a variety of wall thicknesses to add flexibility or increase durability.

FEATURES/BENEFITS:

- Superior Interior Abrasion Resistance
- Excellent Flex Fatigue Resistance
- Clear Version allows users to locate blockages
- UV Resistant (Superior UV Resistance with Black)
- Puncture-Resistant

- Moisture Resistant
- Able to withstand High Vacuum Pressure
- Available with Cuffed End Finishes
- Part of our Core Products program, meaning it's stocked and ready to ship.

*Hose is available in 2"-18" IDs.

ID (in)	WORKING PRESSURE (psi)	VACUUM RATING (inHg)	BEND RADIUS	COMPRESSION RATIO	OD (in)	WALL THICKNESS	WEIGHT (lb/ft)
3	27	>29	3.5	2.4:1	3.32	0.35	0.52
4	18	28	4.5	2.4:1	4.34	0.35	0.69
5	16	26	5.5	2:1	5.34	0.35	0.81
6	14	23.5	6.25	2:1	6.37	0.35	1.23
7	12	18	7.25	2:1	7.4	0.35	1.47
8	11	13.5	8.75	2:1	8.4	0.35	1.6

- MOISTURE-RESISTANT
- UV/OZONE-RESISTANT
- ABRASION-RESISTANT
- OIL-RESISTANT
- FDA/FOOD SAFE
- CHEMICAL-RESISTANT
- FUME REMOVAL





RFH-X

TEMPERATURE RANGE: -60°F to 275°F

CONSTRUCTION: Thermoplastic rubber-coated polyester fabric reinforced with wire helix.

STANDARD COLOR: Black

STANDARD LENGTHS: 25', 50'

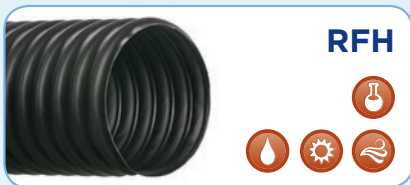
DESCRIPTION: Thermoplastic Rubber, reinforced with polyester fabric and structural wire helix, an industry standard on cotton harvesting machines.

FEATURES/BENEFITS:

- Excellent Interior Abrasion Resistance
- Excellent Flex Fatigue Resistance
- Excellent Flexibility
- UV Resistant
- Able to Withstand High Vacuum Pressure
- Great Tear Strength
- Puncture Resistant
- Moisture Resistant
- Able to Withstand High Working Pressure
- Part of our Core Products program, meaning it's stocked and ready to ship.

*Hose is available in 2"-20" IDs.

ID (in)	WORKING PRESSURE (psi)	VACUUM RATING (inHg)	BEND RADIUS	COMPRESSION RATIO	OD (in)	WALL THICKNESS	WEIGHT (lb/ft)
3	29	28	4.25	1.7:1	3.27	0.26	0.34
3.5	28	28	4.5	2:1	3.77	0.26	0.54
4	27	28	4.75	2:1	4.29	0.28	0.56
4.5	25	22	5.5	2:1	4.77	0.28	0.67
5	25	19	6	2:1	5.29	0.28	0.73
6	18	16	7.5	2:1	6.29	0.28	1.17
7	15	15	8.25	2:1	7.35	0.28	1.35
8	13	15	9	2:1	8.35	0.28	1.67



RFH

TEMPERATURE RANGE: -60° F to 275° F (intermittent to 300° F)

CONSTRUCTION: Thermoplastic rubber reinforced with wire helix.

STANDARD COLOR: Black

STANDARD LENGTHS: 25', 50'

DESCRIPTION: Thermoplastic Rubber reinforced with wire helix, an industry standard on cotton harvesting machines.

FEATURES/BENEFITS:

- No cements, glues, or adhesives are used in the manufacturing process
- Can handle applications with a wide temperature range
- Superior chemical resistance
- Part of our Core Products program
- RFH-FR (flame retardant) version available, consult us on minimums
- Good abrasion resistance
- UV/ozone resistant
- Available in metric diameter, other colors, and with cuffed ends

*Hose is available in 1.25"-24" IDs.

ID (in)	WORKING PRESSURE (psi)	VACUUM RATING (inHg)	BEND RADIUS	COMPRESSION RATIO	OD (in)	WALL THICKNESS	WEIGHT (lb/ft)
3	10	28	4.25	1:5	3.27	0.03	0.32
3.5	10	20	5.25	1:6	3.77	0.03	0.41
4	10	25	6.5	1:6	4.29	0.03	0.50
5	9	15	8	1:6	5.29	0.03	0.63
6	8	11.5	8.75	1:6	6.29	0.03	0.85
7	7	10	10.5	1:7	7.35	0.03	0.95
8	6	5.5	12	1:7	8.35	0.03	1.20