



Professional Hose Solution Provider
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LUCO HOSE CO, LTD

Hydraulic Hose | Industrial Hose | PVC Hose | Special Hose

| | |
|---|-----------|
| Tank Truck Hose - Petroleum Service | 3 |
| Oilfield Suction Hose - Petroleum Service | 4 |
| Oilfield Discharge Hose - Petroleum Service | 5 |
| Fuel Hose - Petroleum Service | 6 |
| Water Suction & Discharge Hose - Water Service | 7 |
| Water Discharge Hose - Hot Water Service | 8 |
| Steam Hose - Steam Service | 9 |
| Multipurpose Hose - Air / Water Service | 10 |
| Compressor Hose - Air Service | 11 |
| Twin Welding Hose - Air Service | 12 |
| Slurry Suction Hose - Material Service | 13 |
| Slurry Delivery Hose - Material Service | 14 |
| Cement Suction Hose - Material Service | 15 |
| Cement Discharge Hose - Material Service | 16 |
| Sand Blast Hose - Material Service | 17 |
| UHMW Hose - Chemical Service | 17 |

Tank Truck Hose - Petroleum Service



TAK150

Inner tube: Black high grade of oil resistant Nitrile

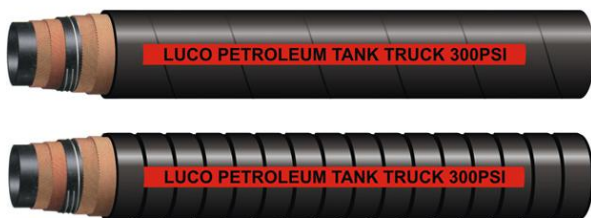
Reinforcement: High tensile cord and dual helix steel wire

Cover: Black, ozone, oil and aging resistant rubber compound

Temperature: -40° F / +212° F

Application: Draw and delivery of petroleum based products up to 50% aromatic content

| Part. No | Hose I.D. | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|---------------|-----------|-----|----------|-----|-------------|------|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-TAK150-025 | 1 | 25 | 1.5 | 37 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-TAK150-032 | 1-1/4 | 32 | 1.7 | 44 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-TAK150-038 | 1-1/2 | 38 | 2.0 | 50 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-TAK150-051 | 2 | 51 | 2.5 | 64 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-TAK150-063 | 2-1/2 | 63 | 3.0 | 77 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-TAK150-076 | 3 | 76 | 3.6 | 91 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-TAK150-102 | 4 | 102 | 4.7 | 119 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-TAK150-152 | 6 | 152 | 6.7 | 171 | 100 | 30.5 | 10 | 150 | 30 | 450 |
| LH-TAK150-203 | 8 | 203 | 9.0 | 228 | 50 | 15 | 10 | 150 | 30 | 450 |



TAK300

Inner tube: Black high grade of oil resistant Nitrile

Reinforcement: High tensile cord and dual helix steel wire

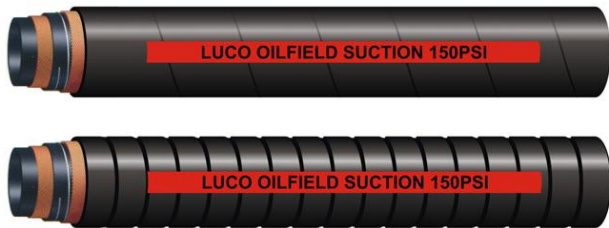
Cover: Black, ozone, oil and aging resistant rubber compound

Temperature: -40° F / +212° F

Application: Draw and delivery of petroleum based products up to 50% aromatic content

| Part. No | Hose I.D | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|---------------|----------|-----|----------|-----|-------------|------|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-TAK300-025 | 1 | 25 | 1.4 | 36 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-TAK300-032 | 1-1/4 | 32 | 1.7 | 44 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-TAK300-038 | 1-1/2 | 38 | 2.0 | 51 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-TAK300-051 | 2 | 51 | 2.6 | 65 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-TAK300-063 | 2-1/2 | 63 | 3.2 | 80 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-TAK300-076 | 3 | 76 | 3.7 | 93 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-TAK300-102 | 4 | 102 | 4.7 | 120 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-TAK300-152 | 6 | 152 | 6.9 | 175 | 100 | 30.5 | 20 | 300 | 60 | 900 |

Oilfield Suction Hose - Petroleum Service



SO150

Inner tube: Black smooth synthetic rubber

Reinforcement: High tensile cord and helix steel wire

Cover: Black, ozone, oil and aging resistant rubber compound

Temperature: -40° F / +212° F

Application: Draw and delivery of fuel oil up to 30% aromatic content

| Part. No | Hose I.D. | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|-------------|------|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-SO150-025 | 1 | 25 | 1.5 | 38 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SO150-032 | 1-1/4 | 32 | 1.8 | 45 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SO150-038 | 1-1/2 | 38 | 2.0 | 51 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SO150-051 | 2 | 51 | 2.6 | 65 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SO150-063 | 2-1/2 | 63 | 3.1 | 79 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SO150-076 | 3 | 76 | 3.7 | 93 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SO150-102 | 4 | 102 | 4.7 | 119 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SO150-127 | 5 | 127 | 5.7 | 145 | 100 | 30.5 | 10 | 150 | 30 | 450 |
| LH-SO150-152 | 6 | 152 | 6.7 | 171 | 100 | 30.5 | 10 | 150 | 30 | 450 |
| LH-SO150-203 | 8 | 203 | 8.9 | 227 | 50 | 15 | 10 | 150 | 30 | 450 |



SO250

Inner tube: Black smooth synthetic rubber

Reinforcement: High tensile cord and helix steel wire

Cover: Black, ozone, oil and aging resistant rubber compound

Temperature: -40° F / +212° F

Application: Draw and delivery of petroleum based products up to 50% aromatic content between truck and ships

| Part. No | Hose I.D. | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|-------------|------|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-SO250-051 | 2 | 51 | 2.8 | 71 | 200 | 61 | 17 | 250 | 51 | 750 |
| LH-SO250-076 | 3 | 76 | 3.8 | 96 | 200 | 61 | 17 | 250 | 51 | 750 |
| LH-SO250-102 | 4 | 102 | 5.2 | 133 | 200 | 61 | 17 | 250 | 51 | 750 |
| LH-SO250-152 | 6 | 152 | 7.4 | 188 | 100 | 30.5 | 17 | 250 | 51 | 750 |
| LH-SO250-203 | 8 | 203 | 9.8 | 249 | 50 | 15 | 17 | 250 | 51 | 750 |

Oilfield Suction Hose - Petroleum Service



SO300

Inner tube: Black smooth synthetic rubber

Reinforcement: High tensile cord and helix steel wire

Cover: Black, ozone, oil and aging resistant rubber compound

Temperature: -40° F / +212° F

Application: Draw and delivery of fuel oil up to 30% aromatic content

| Part. No | Hose I.D | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|----------|-----|----------|-----|-------------|------|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-SO300-025 | 1 | 25 | 1.5 | 38 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-SO300-032 | 1 1/4 | 32 | 1.8 | 46 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-SO300-038 | 1 1/2 | 38 | 2.0 | 52 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-SO300-051 | 2 | 51 | 2.6 | 66 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-SO300-063 | 2 1/2 | 63 | 3.2 | 80 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-SO300-076 | 3 | 76 | 3.7 | 93 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-SO300-102 | 4 | 102 | 4.7 | 120 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-SO300-127 | 5 | 127 | 5.8 | 148 | 100 | 30.5 | 20 | 300 | 60 | 900 |
| LH-SO300-152 | 6 | 152 | 6.9 | 175 | 100 | 30.5 | 20 | 300 | 60 | 900 |



Oilfield Discharge Hose - Petroleum Service



DO150

Inner tube: Black smooth synthetic rubber

Reinforcement: High tensile cord

Cover: Black, ozone, oil and aging resistant rubber compound

Temperature: -40° F / +212° F

Application: For delivery of petroleum based products up to 30% aromatic content

| Part. No | Hose I.D. | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|-------------|------|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-DO150-025 | 1 | 25 | 1.4 | 36 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DO150-032 | 1-1/4 | 32 | 1.7 | 43 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DO150-045 | 1-1/2 | 38 | 1.9 | 49 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DO150-063 | 2 | 51 | 2.4 | 62 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DO150-076 | 2-1/2 | 63 | 3.0 | 75 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DO150-080 | 3 | 76 | 3.6 | 91 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DO150-127 | 4 | 102 | 4.6 | 117 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DO150-152 | 5 | 127 | 5.6 | 142 | 100 | 30.5 | 10 | 150 | 30 | 450 |
| LH-DO150-203 | 6 | 152 | 6.6 | 167 | 100 | 30.5 | 10 | 150 | 30 | 450 |
| LH-DO150-203 | 8 | 203 | 8.9 | 227 | 50 | 15 | 10 | 150 | 30 | 450 |

DO300

Inner tube: Black smooth synthetic rubber

Reinforcement: High tensile cord

Cover: Black, ozone, oil and aging resistant rubber compound

Temperature: -40° F / +212° F

Application: For delivery of petroleum based products up to 30% aromatic content



| Part. No | Hose I.D. | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|-------------|------|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-DO300-025 | 1 | 25 | 1.4 | 36 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DO300-032 | 1-1/4 | 32 | 1.7 | 43 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DO300-038 | 1-1/2 | 38 | 1.9 | 49 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DO300-051 | 2 | 51 | 2.4 | 62 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DO300-063 | 2-1/2 | 63 | 3.0 | 75 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DO300-076 | 3 | 76 | 3.6 | 91 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DO300-102 | 4 | 102 | 4.6 | 117 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DO300-127 | 5 | 127 | 5.6 | 142 | 100 | 30.5 | 20 | 300 | 60 | 900 |
| LH-DO300-152 | 6 | 152 | 6.6 | 167 | 100 | 30.5 | 20 | 300 | 60 | 900 |

Fuel Hose - Petroleum Service

FH

Inner tube: Black smooth synthetic rubber

Reinforcement: High tensile cord

Cover: Black, ozone, oil and heat resistant rubber compound

Temperature: -29° F / +212° F

Application: Widely used to convey gasoline, diesel fuel, lubrication oil, or the vapor present in either the fuel system of cars, trains and vessels or in the crankcase of internal combustion engines in mobile, stationary applications



| Part. No | Hose I.D. | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|------|----------|------|-------------|-----|------------------|-----|---------------------|------|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-FH300-005 | 3/16 | 4.8 | 0.43 | 10.3 | 330 | 100 | 20 | 300 | 80 | 1200 |
| LH-FH300-006 | 1/4 | 6.4 | 0.50 | 12.7 | 330 | 100 | 20 | 300 | 80 | 1200 |
| LH-FH300-008 | 5/16 | 7.9 | 0.56 | 14.3 | 330 | 100 | 20 | 300 | 80 | 1200 |
| LH-FH300-010 | 3/8 | 9.5 | 0.63 | 15.9 | 330 | 100 | 20 | 300 | 80 | 1200 |
| LH-FH300-013 | 1/2 | 12.7 | 0.78 | 19.8 | 330 | 100 | 20 | 300 | 80 | 1200 |
| LH-FH150-016 | 5/8 | 15.9 | 0.94 | 23.8 | 200 | 61 | 10 | 150 | 40 | 600 |
| LH-FH150-019 | 3/4 | 19.1 | 1.13 | 28.6 | 200 | 61 | 10 | 150 | 40 | 600 |
| LH-FH150-025 | 1 | 25.4 | 1.38 | 34.9 | 200 | 61 | 10 | 150 | 40 | 600 |



Water Suction Hose - Water Service

SW150



Inner tube: Black smooth synthetic rubber

Reinforcement: High tensile cord and helix steel wire

Cover: Black, ozone, aging and abrasion resistant rubber compound

Temperature: -40° F / +185° F

Application: It handles sewage, waste water or non corrosive liquid etc

| Part. No | Hose I.D. | | Hose O.D | | Max.Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|------------|------|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-SW150-025 | 1 | 25 | 1.5 | 38 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SW150-032 | 1-1/4 | 32 | 1.8 | 45 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SW150-038 | 1-1/2 | 38 | 2.0 | 51 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SW150-051 | 2 | 51 | 2.6 | 65 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SW150-076 | 3 | 76 | 3.7 | 94 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SW150-102 | 4 | 102 | 4.7 | 120 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SW150-127 | 5 | 127 | 5.7 | 145 | 100 | 30.5 | 10 | 150 | 30 | 450 |
| LH-SW150-152 | 6 | 152 | 6.7 | 171 | 100 | 30.5 | 10 | 150 | 30 | 450 |
| LH-SW150-203 | 8 | 203 | 8.8 | 223 | 50 | 15 | 10 | 150 | 30 | 450 |
| LH-SW150-254 | 10 | 254 | 10.8 | 275 | 50 | 15 | 10 | 150 | 30 | 450 |
| LH-SW150-305 | 12 | 305 | 12.8 | 325 | 50 | 15 | 10 | 150 | 30 | 450 |

SW300



Inner tube: Black smooth synthetic rubber

Reinforcement: High tensile cord and helix steel wire

Cover: Black, ozone, aging and abrasion resistant rubber compound

Temperature: -40° F / +185° F

Application: It handles sewage, waste water or non corrosive liquid etc

| Part. No | Hose I.D. | | Hose O.D | | Max.Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|------------|------|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-SW300-025 | 1 | 25 | 1.5 | 38 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-SW300-032 | 1-1/4 | 32 | 1.9 | 47 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-SW300-038 | 1-1/2 | 38 | 2.1 | 53 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-SW300-051 | 2 | 51 | 2.6 | 66 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-SW300-076 | 3 | 76 | 3.7 | 95 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-SW300-102 | 4 | 102 | 4.8 | 122 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-SW300-127 | 5 | 127 | 5.8 | 148 | 100 | 30.5 | 20 | 300 | 60 | 900 |
| LH-SW300-152 | 6 | 152 | 6.9 | 175 | 100 | 30.5 | 20 | 300 | 60 | 900 |

Water Suction Hose - Hot Water Service

SH150



Inner tube: Black smooth heat resistant synthetic rubber

Reinforcement: High tensile cord and helix steel wire

Cover: Black, heat, corrosion and abrasion resistant rubber compound

Temperature: -30° F / +250° F

Application: It handles weak acid, hot water etc

| Part. No | Hose I.D. | | Hose O.D | | Max.Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|------------|----|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-SH150-025 | 1 | 25 | 1.5 | 38 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SH150-032 | 1-1/4 | 32 | 1.8 | 45 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SH150-038 | 1-1/2 | 38 | 2.0 | 51 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SH150-051 | 2 | 51 | 2.6 | 65 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SH150-063 | 2-1/2 | 63 | 3.2 | 80 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SH150-076 | 3 | 76 | 3.7 | 94 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SH150-102 | 4 | 102 | 4.7 | 120 | 200 | 61 | 10 | 150 | 30 | 450 |

Water Discharge Hose - Water Service

DW150



Inner tube: Black smooth synthetic rubber

Reinforcement: High tensile cord

Cover: Black, ozone, aging and abrasion resistant rubber compound

Temperature: -31° F / +180° F

Application: For transmission of water, air, inert gases and non corrosive liquid

| Part. No | Hose I.D. | | Hose O.D | | Max.Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|------------|------|------------------|-----|---------------------|-----|
| | in | mm | in | mm | 200 | m | bar | psi | bar | psi |
| LH-DW150-032 | 1 1/4 | 32 | 1.7 | 43 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DW150-038 | 1 1/2 | 38 | 1.9 | 49 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DW150-045 | 1 3/4 | 45 | 2.2 | 56 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DW150-051 | 2 | 51 | 2.4 | 62 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DW150-063 | 2 1/2 | 63 | 3.0 | 75 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DW150-076 | 3 | 76 | 3.6 | 91 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DW150-102 | 4 | 102 | 4.6 | 117 | 100 | 61 | 10 | 150 | 30 | 450 |
| LH-DW150-127 | 5 | 127 | 5.5 | 140 | 100 | 30.5 | 10 | 150 | 30 | 450 |
| LH-DW150-152 | 6 | 152 | 6.5 | 166 | 50 | 30.5 | 10 | 150 | 30 | 450 |
| LH-DW150-203 | 8 | 203 | 8.6 | 218 | 50 | 15 | 10 | 150 | 30 | 450 |
| LH-DW150-254 | 10 | 254 | 10.7 | 272 | 50 | 15 | 10 | 150 | 30 | 450 |
| LH-DW150-304 | 12 | 304 | 12.7 | 322 | 200 | 15 | 10 | 150 | 30 | 450 |

Water Discharge Hose - Water Service

DW300



Inner tube: Black smooth synthetic rubber

Reinforcement: High tensile cord

Cover: Black, ozone, aging and abrasion resistant rubber compound

Temperature: -31° F / +180° F

Application: For transmission of water, air, inert gases and non corrosive liquid

| Part. No | Hose I.D. | | Hose O.D | | Max.Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|------------|------|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-DW300-032 | 1 1/4 | 32 | 1.7 | 43 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DW300-038 | 1 1/2 | 38 | 1.9 | 49 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DW300-045 | 1 3/4 | 45 | 2.3 | 59 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DW300-051 | 2 | 51 | 2.6 | 65 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DW300-063 | 2 1/2 | 63 | 3.1 | 79 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DW300-076 | 3 | 76 | 3.6 | 92 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DW300-102 | 4 | 102 | 4.7 | 120 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DW300-127 | 5 | 127 | 5.5 | 140 | 100 | 30.5 | 20 | 300 | 60 | 900 |
| LH-DW300-152 | 6 | 152 | 6.5 | 165 | 100 | 30.5 | 20 | 300 | 60 | 900 |
| LH-DW300-203 | 8 | 203 | 8.5 | 217 | 50 | 15 | 20 | 300 | 60 | 900 |
| LH-DW300-254 | 10 | 254 | 11.1 | 281 | 50 | 15 | 20 | 300 | 60 | 900 |
| LH-DW300-304 | 12 | 304 | 13.1 | 333 | 50 | 15 | 20 | 300 | 60 | 900 |

Water Discharge Hose - Hot Water Service

DH150



Inner tube: Black smooth heat resistant synthetic rubber

Reinforcement: High tensile cord

Cover: Black, heat, corrosion and abrasion resistant rubber compound

Temperature: -30° F / +250° F

Application: Conveying of hot water for cleaning equipment and cooling systems

| Part. No | Hose I.D. | | Hose O.D | | Max.Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|------------|-----|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-DH150-008 | 5/16 | 8 | 0.8 | 20 | 330 | 100 | 10 | 150 | 30 | 450 |
| LH-DH150-010 | 3/8 | 10 | 0.9 | 23 | 330 | 100 | 10 | 150 | 30 | 450 |
| LH-DH150-013 | 1/2 | 13 | 1.1 | 28 | 330 | 100 | 10 | 150 | 30 | 450 |
| LH-DH150-016 | 5/8 | 16 | 1.2 | 31 | 330 | 100 | 10 | 150 | 30 | 450 |
| LH-DH150-019 | 3/4 | 19 | 1.4 | 36 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DH150-025 | 1 | 25 | 1.8 | 45 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DH150-032 | 1-1/4 | 32 | 1.7 | 43 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DH150-038 | 1-1/2 | 38 | 1.9 | 49 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DH150-051 | 2 | 51 | 2.5 | 64 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DH150-063 | 2-1/2 | 63 | 3.0 | 77 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DH150-076 | 3 | 76 | 3.5 | 89 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DH150-090 | 3-1/2 | 90 | 4.1 | 104 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-DH150-102 | 4 | 102 | 4.5 | 115 | 200 | 61 | 10 | 150 | 30 | 450 |

Steam Hose – Steam Service

DS250



Inner tube: Black smooth EPDM

Reinforcement: High tensile steel wire braided

Cover: Black smooth EPDM

Temperature: -40° F / +410° F

Application: For transfer of steam or hot water

Key Note: Steam Service

| Part. No | Hose I.D. | | Hose O.D. | | Max. Length | | Working Pressure | | Min Burst Pressure | |
|--------------|-----------|----|-----------|----|-------------|-----|------------------|-----|--------------------|-------|
| | in | mm | in | mm | ft | m | bar | psi | psi | psi |
| LH-DS250-013 | 1/2 | 13 | 0.9 | 24 | 330 | 100 | 17 | 250 | 137 | 2,000 |
| LH-DS250-019 | 3/4 | 19 | 1.3 | 32 | 200 | 61 | 17 | 250 | 137 | 2,000 |
| LH-DS250-025 | 1 | 25 | 1.5 | 39 | 200 | 61 | 17 | 250 | 137 | 2,000 |
| LH-DS250-032 | 1-1/4 | 32 | 1.8 | 46 | 200 | 61 | 17 | 250 | 137 | 2,000 |
| LH-DS250-038 | 1-1/2 | 38 | 2.0 | 51 | 200 | 61 | 17 | 250 | 137 | 2,000 |
| LH-DS250-051 | 2 | 51 | 2.7 | 68 | 200 | 61 | 17 | 250 | 137 | 2,000 |
| LH-DS250-063 | 2-1/2 | 63 | 3.2 | 81 | 200 | 61 | 17 | 250 | 137 | 2,000 |
| LH-DS250-076 | 3 | 76 | 3.7 | 93 | 200 | 61 | 17 | 250 | 137 | 2,000 |

Multipurpose Hose - Air / Water Service

DA200



Inner tube: Black smooth synthetic rubber

Reinforcement: High tensile cord

Cover: Yellow, ozone and aging resistant rubber compound

Temperature: -30° F / +180° F

Application: Economic Hose for transmission of air, water.

Suitable for low pressure painting

| Part. No | Hose I.D. | | Hose O.D. | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|----|-----------|------|-------------|-----|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-DA200-005 | 3/16 | 5 | 0.45 | 11.5 | 330 | 100 | 15 | 200 | 45 | 600 |
| LH-DA200-006 | 1/4 | 6 | 0.53 | 13.5 | 330 | 100 | 15 | 200 | 45 | 600 |
| LH-DA200-008 | 5/16 | 8 | 0.63 | 16.0 | 330 | 100 | 15 | 200 | 45 | 600 |
| LH-DA200-010 | 3/8 | 10 | 0.69 | 17.5 | 330 | 100 | 15 | 200 | 45 | 600 |
| LH-DA200-013 | 1/2 | 13 | 0.84 | 21.3 | 330 | 100 | 15 | 200 | 45 | 600 |
| LH-DA200-016 | 5/8 | 16 | 1.00 | 25.4 | 330 | 100 | 15 | 200 | 45 | 600 |
| LH-DA200-019 | 3/4 | 19 | 1.13 | 28.7 | 200 | 61 | 15 | 200 | 45 | 600 |
| LH-DA200-025 | 1 | 25 | 1.47 | 37.3 | 200 | 61 | 15 | 200 | 45 | 600 |

DA300



Inner tube: Black smooth synthetic rubber

Reinforcement: High tensile cord

Cover: Yellow, ozone and aging resistant rubber compound

Temperature: -30° F / +180° F

Application: Economic Hose for transmission of air, water.

Suitable for low pressure painting

| Part. No | Hose I.D. | | Hose O.D | | Max.Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|----|----------|------|------------|-----|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-DA300-005 | 3/16 | 5 | 0.45 | 11.5 | 330 | 100 | 20 | 300 | 60 | 900 |
| LH-DA300-006 | 1/4 | 6 | 0.54 | 13.8 | 330 | 100 | 20 | 300 | 60 | 900 |
| LH-DA300-008 | 5/16 | 8 | 0.64 | 16.3 | 330 | 100 | 20 | 300 | 60 | 900 |
| LH-DA300-010 | 3/8 | 10 | 0.71 | 17.9 | 330 | 100 | 20 | 300 | 60 | 900 |
| LH-DA300-013 | 1/2 | 13 | 0.86 | 21.8 | 330 | 100 | 20 | 300 | 60 | 900 |
| LH-DA300-016 | 5/8 | 16 | 1.02 | 25.9 | 330 | 100 | 20 | 300 | 60 | 900 |
| LH-DA300-019 | 3/4 | 19 | 1.19 | 30.2 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DA300-025 | 1 | 25 | 1.50 | 38.1 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DA300-032 | 1 1/4 | 32 | 1.80 | 45.6 | 200 | 61 | 20 | 300 | 60 | 900 |
| LH-DA300-038 | 1 1/2 | 38 | 2.10 | 53.2 | 200 | 61 | 20 | 300 | 60 | 900 |

Compressor Hose - Air Service

DA600



Inner tube: Black smooth synthetic rubber

Reinforcement: High tensile cord

Cover: Yellow, ozone and aging resistant rubber compound

Temperature: -40° F / +300° F

Application: For transmission of hot water, compressor air and inert gases

| Part. No | Hose I.D. | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|-------------|-----|------------------|-----|---------------------|-------|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-DA600-013 | 1/2 | 13 | 1.0 | 24 | 330 | 100 | 40 | 600 | 120 | 1,800 |
| LH-DA600-019 | 3/4 | 19 | 1.2 | 31 | 200 | 61 | 40 | 600 | 120 | 1,800 |
| LH-DA600-025 | 1 | 25 | 1.5 | 38 | 200 | 61 | 40 | 600 | 120 | 1,800 |
| LH-DA600-032 | 1 1/4 | 32 | 1.8 | 45 | 200 | 61 | 40 | 600 | 120 | 1,800 |
| LH-DA600-038 | 1 1/2 | 38 | 2.2 | 56 | 200 | 61 | 40 | 600 | 120 | 1,800 |
| LH-DA600-051 | 2 | 51 | 2.7 | 69 | 200 | 61 | 40 | 600 | 120 | 1,800 |
| LH-DA600-063 | 2 1/2 | 63 | 3.2 | 81 | 200 | 61 | 40 | 600 | 120 | 1,800 |
| LH-DA600-076 | 3 | 76 | 3.7 | 95 | 200 | 61 | 40 | 600 | 120 | 1,800 |
| LH-DA600-102 | 4 | 102 | 4.7 | 120 | 200 | 61 | 40 | 600 | 120 | 1,800 |

Twin Welding Hose - Air Service



WED300

Inner tube: NR/SBR synthetic rubber

Reinforcement: High tensile cord

Cover: Anti oxidation, corrosion resistant synthetic rubber compound

Temperature: -10° F / +170° F

Application: For transmission of oxygen and acetylene for welding

| Part. No | Hose I.D. | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|---------------|-----------|----|----------|----|-------------|-----|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-WED300-005 | 3/16 | 5 | 0.47 | 12 | 660 | 200 | 20 | 300 | 60 | 900 |
| LH-WED300-006 | 1/4 | 6 | 0.51 | 13 | 660 | 200 | 20 | 300 | 60 | 900 |
| LH-WED300-008 | 5/16 | 8 | 0.59 | 15 | 660 | 200 | 20 | 300 | 60 | 900 |
| LH-WED300-010 | 3/8 | 10 | 0.67 | 17 | 660 | 200 | 20 | 300 | 60 | 900 |

Slurry Suction Hose - Material Service



SS150

Inner tube: Super abrasion resistant natural rubber

Reinforcement: High tensile cord and helix steel wire

Cover: Super abrasion resistant natural rubber

Temperature: -40° F / +185° F

Application: For suction and delivery of slurry and high abrasive materials

| Part. No | Hose I.D. | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|-------------|------|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-SS150-152 | 6 | 152 | 7.2 | 184 | 100 | 30.5 | 10 | 150 | 30 | 450 |
| LH-SS150-203 | 8 | 203 | 9.3 | 235 | 50 | 15 | 10 | 150 | 30 | 450 |
| LH-SS150-254 | 10 | 254 | 11.3 | 286 | 50 | 15 | 10 | 150 | 30 | 450 |
| LH-SS150-305 | 12 | 305 | 13.5 | 344 | 50 | 15 | 10 | 150 | 30 | 450 |

Slurry Delivery Hose - Material Service

SP600



Inner tube: Black abrasion rubber compound

Reinforcement: High tensile cord

Cover: Black, high abrasion rubber compound

Temperature: -40° F / +185° F

Application: Delivery of slurry and high abrasive materials

| Part. No | Hose I.D. | | Hose O.D | | Max.Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|------------|----|------------------|-----|---------------------|-------|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-SP600-032 | 1-1/4 | 32 | 1.8 | 45 | 200 | 61 | 40 | 600 | 120 | 1,800 |
| LH-SP600-038 | 1-1/2 | 38 | 2.1 | 54 | 200 | 61 | 40 | 600 | 120 | 1,800 |
| LH-SP600-051 | 2 | 51 | 2.7 | 68 | 200 | 61 | 40 | 600 | 120 | 1,800 |
| LH-SP600-063 | 2-1/2 | 63 | 3.3 | 83 | 200 | 61 | 40 | 600 | 120 | 1,800 |
| LH-SP600-076 | 3 | 76 | 3.9 | 98 | 200 | 61 | 40 | 600 | 120 | 1,800 |
| LH-SP600-102 | 4 | 102 | 5.1 | 130 | 200 | 61 | 40 | 600 | 120 | 1,800 |

Cement Suction Hose - Material Service

BM150



Inner tube: Black abrasion resistant rubber compound

Reinforcement: High tensile cord and helix steel wire

Cover: Black, high abrasion resistant rubber compound

Temperature: -40° F / +185° F

Application: Dry material suction and delivery hose used to transfer cement, sand gravel, silica and other abrasive materials

| Part. No | Hose I.D. | | Hose O.D | | Max.Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|------------|------|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-BM150-025 | 1 | 25 | 1.5 | 38 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-BM150-032 | 1-1/4 | 32 | 1.7 | 44 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-BM150-038 | 1-1/2 | 38 | 2.1 | 52 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-BM150-051 | 2 | 51 | 2.5 | 64 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-BM150-063 | 2-1/2 | 63 | 3.0 | 77 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-BM150-076 | 3 | 76 | 3.5 | 90 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-BM150-102 | 4 | 102 | 4.6 | 118 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-BM150-127 | 5 | 127 | 5.6 | 143 | 100 | 30.5 | 10 | 150 | 30 | 450 |
| LH-BM150-152 | 6 | 152 | 6.7 | 170 | 100 | 30.5 | 10 | 150 | 30 | 450 |
| LH-BM150-203 | 8 | 203 | 8.9 | 225 | 50 | 15 | 10 | 150 | 30 | 450 |
| LH-BM150-254 | 10 | 254 | 11.0 | 280 | 50 | 15 | 10 | 150 | 30 | 450 |

Cement Discharge Hose - Material Service

DC1200



Inner tube: Black abrasion resistant rubber compound

Reinforcement: High tensile cord

Cover: Black, high abrasion resistant rubber compound

Temperature: -40° F / +185° F

Application: It is widely used to convey dry cement, sand gravel, silica and other abrasive material

| Part. No | Hose I.D. | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|---------------|-----------|-----|----------|-----|-------------|------|------------------|-------|---------------------|-------|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-DC1200-051 | 2 | 51 | 2.8 | 70 | 200 | 61 | 85 | 1,230 | 200 | 2,900 |
| LH-DC1200-063 | 2-1/2 | 63 | 3.5 | 88 | 200 | 61 | 85 | 1,230 | 200 | 2,900 |
| LH-DC1200-076 | 3 | 76 | 4.0 | 102 | 200 | 61 | 85 | 1,230 | 200 | 2,900 |
| LH-DC1200-102 | 4 | 102 | 5.1 | 130 | 200 | 61 | 85 | 1,230 | 200 | 2,900 |
| LH-DC1200-127 | 5 | 127 | 6.1 | 155 | 100 | 30.5 | 85 | 1,230 | 200 | 2,900 |
| LH-DC1200-152 | 6 | 152 | 7.2 | 184 | 100 | 30.5 | 85 | 1,230 | 200 | 2,900 |

Sand Blast Hose - Material Service

SB150



Inner tube: Black synthetic rubber, wear resistant and impact resistant

Reinforcement: High tensile cord

Cover: Abrasion resistant rubber compound

Temperature: -4° F / +185° F

Application: Suitable for rust cleaning, delivery of abrasive material, quartz sand, iron sand, cement and mud etc.

| Part. No | Hose I.D. | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|----|----------|----|-------------|----|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-SB150-019 | 3/4 | 19 | 1.5 | 37 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SB150-025 | 1 | 25 | 1.6 | 41 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SB150-032 | 1-1/4 | 32 | 1.9 | 49 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SB150-038 | 1-1/2 | 38 | 2.4 | 62 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SB150-051 | 2 | 51 | 2.9 | 74 | 200 | 61 | 10 | 150 | 30 | 450 |
| LH-SB150-063 | 2-1/2 | 63 | 3.5 | 88 | 200 | 61 | 10 | 150 | 30 | 450 |

UHMW Hose – Chemical Service

UH200



Inner tube: UHMWPE

Reinforcement: High tensile cord with flexible helix steel wire

Cover: Ozone and abrasion resistant, smooth EPDM blend which also resists general chemical & hydrocarbon exposure

Temperature: -40° F / +160° F

Application: For use with highly corrosive / aggressive chemicals. It will handle almost of all known industrial chemicals

| Part. No | Hose I.D. | | Hose O.D | | Max. Length | | Working Pressure | | Min. Burst Pressure | |
|--------------|-----------|-----|----------|-----|-------------|----|------------------|-----|---------------------|-----|
| | in | mm | in | mm | ft | m | bar | psi | bar | psi |
| LH-UH200-019 | 3/4 | 19 | 1.4 | 35 | 200 | 61 | 15 | 200 | 45 | 600 |
| LH-UH200-025 | 1 | 25 | 1.6 | 41 | 200 | 61 | 15 | 200 | 45 | 600 |
| LH-UH200-032 | 1-1/4 | 32 | 1.9 | 48 | 200 | 61 | 15 | 200 | 45 | 600 |
| LH-UH200-038 | 1-1/2 | 38 | 2.1 | 54 | 200 | 61 | 15 | 200 | 45 | 600 |
| LH-UH200-051 | 2 | 51 | 2.6 | 67 | 200 | 61 | 15 | 200 | 45 | 600 |
| LH-UH200-063 | 2-1/2 | 63 | 3.2 | 81 | 200 | 61 | 15 | 200 | 45 | 600 |
| LH-UH200-076 | 3 | 76 | 3.7 | 95 | 200 | 61 | 15 | 200 | 45 | 600 |
| LH-UH200-102 | 4 | 102 | 4.7 | 120 | 200 | 61 | 15 | 200 | 45 | 600 |