


# Material Handling

## Dry Material

 Refer to warnings and safety information on pages M-1 – M-15.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

H0347

**WILDCAT™ Dry Material**  
formerly Sabertooth



**Construction:**

**Tube:** Static dissipating natural rubber/SBR

**Reinforcement:** 2-ply fiber with dual helical wires

**Cover:** SBR

**Operating Temperature:**

-23°C to +71°C  
(-10°F to +160°F)

**Application:**

- Transfer of dry bulk
- Discharge of abrasive material
- Transfer of bottle caps
- Transfer of cleaning agents


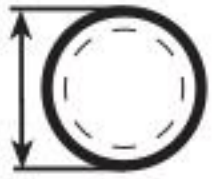



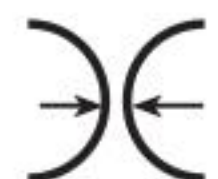

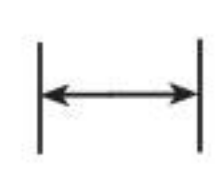
**Markets:**

- In-plant transfers
- Tank truck
- Bottling plant
- Coal plant
- Dry cement operations
- Well service

**Type of Couplings:**

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.	 Hose I.D.			 Hose O.D.		 Max Operating Pressure		 Burst Pressure		 Minimum Bend Radius				 Weight		 Length	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
H034748-100	80	76,2	3.00	101,6	4.00	7,0	100	28,0	400	228,6	9.00	94,8	28	4.76	3.20	30,5	100
H034764-100	102	101,6	4.00	127,0	5.00	7,0	100	28,0	400	279,4	11.00	94,8	28	6,55	4.40	30,5	100



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H0521 WILDCAT™ Heavy Duty Dry Material
formerly LYNX



Construction:

Tube: 1/4" tube thickness
natural rubber blend
Reinforcement: 2-ply textile
and conductive copper
anti-static wire
Cover: SBR

Application:

- Transfer of dry bulk
- Discharge of abrasive material
- Transfer of bottle caps
- Transfer of cleaning agents

Markets:

- In-plant transfers
- Tank truck
- Bottling plant
- Coal plant
- Dry cement operations
- Well service

Type of Couplings:

- Cam and groove
  - Combination nipple
- Contact coupling manufacturer for attachment procedure and other coupling recommendations


Operating Temperature:
-40°C to +70°C
(-40°F to +158°F)

# Part No.	Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H052164-100	102	101,6	4.00	122,2	4.81	5,0	75	20,7	300	4,03	2.71	30,5	100
H052180-100	130	127,0	5.00	147,0	5.79	5,0	75	20,7	300	5,02	3.37	30,5	100



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### H0319

### WILDCAT™ Soft Wall Dry Material formerly LYNX



**Construction:**

**Tube:** 3/16" tube thickness  
natural rubber blend

**Reinforcement:** 2-ply textile  
and conductive copper  
anti-static wire

**Cover:** NR blend

**Operating Temperature:**

-40°C to +70°C  
(-40°F to +158°F)

**Application:**

- Transfer of dry bulk
- Discharge of abrasive material
- Transfer of bottle caps
- Transfer of cleaning agents






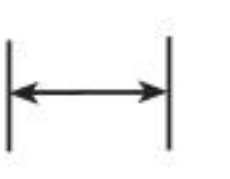
**Markets:**

- In-plant transfers
- Tank truck
- Bottling plant
- Coal plant
- Dry cement operations
- Well service

**Type of Couplings:**

- Cam and groove
- Combination nipple

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.	 Hose I.D.			 Hose O.D.		 Max Operating Pressure		 Burst Pressure		 Weight		 Length	
	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
H031964-100	102	101,6	4.00	117	4.61	5,0	75	20,7	300	3,35	2.25	30,5	100
H031980-100	130	127,0	5.00	144	5.67	5,0	75	20,7	300	4,22	2.84	30,5	100



Refer to warnings and safety information on pages M-1 – M-15.
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H0349 WILDCAT™ Hot Air Transfer



Construction:

Tube: EPDM
Reinforcement: Textile with dual helical wires
Cover: Pin-pricked EPDM

Operating Temperature:

-34°C to +177°C
(-30°F to +300°F)
Intermittent +350F

Application:

- Hot air blower hose
- Hot, dry, non-oily applications

Markets:

- Construction
- In-plant transfers
- Tank truck
- Dry cement delivery

Type of Couplings:

- Cam and groove
- Combination nipple


Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.	Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
H034948-100	80	76,2	3.00	90,5	3.56	10,5	150	42	600	350	13.78	81,3	24	2,85	1.92	30,5	100
H034964-100	102	101,6	4.00	116,6	4.59	7,0	100	28	400	460	18.11	81,3	24	3,58	2.41	30,5	100



# Material Handling

## Sandblast

 Refer to warnings and safety information on pages M-1 – M-15.

Use of damaged hose or improper use may result in bodily injury or property damage. Please consult Eaton catalog or Technical Support for proper application.

H0034

**WILDCAT™ Sandblast**  
formerly Concord Sandblast



**Construction:**

**Tube:** Natural rubber  
**Reinforcement:** 4-ply textile  
**Cover:** SBR

**Operating Temperature:**

-40°C to +70°C  
(-40°F to +158°F)

**Application:**

- Conveys sand or shot for cleaning purposes
- Conveys sand from sandblast equipment to clean steel or concrete before painting or sealing


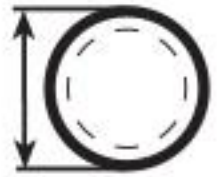





**Markets:**

- Construction
- Metal working
- Ship building

**Type of Couplings:**

- Sandblast couplings that attach to the O.D. of hose

Contact coupling manufacturer for attachment procedure and other coupling recommendations

# Part No.	 Hose I.D.			 Hose O.D.		 Max Operating Pressure		 Burst Pressure		 Minimum Bend Radius		 Weight		 Length	
	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
H003408-100	12	12,7	0.50	27,0	1.06	10,5	150	41	600	60	2.36	0,60	0.40	30,5	100
H003412-100	19	19,0	0.75	38,1	1.50	10,5	150	41	600	80	3.15	1,03	0.69	30,5	100
H003416-100	24	25,4	1.00	47,6	1.87	10,5	150	41	600	115	4.53	1,53	1.03	30,5	100
H003420-100	31	31,8	1.25	54,8	2.16	8,5	125	35	500	135	5.31	1,84	1.23	30,5	100
H003424-100	38	38,0	1.50	60,0	2.36	7,0	100	28	400	175	6.89	1.98	1.33	30,5	100
H003432-100	51	50,8	2.00	73,0	2.87	7,0	100	28	400	310	12,2	2.47	1.66	30,5	100

Abrasion loss value acc. DIN53516 ≤60mm³