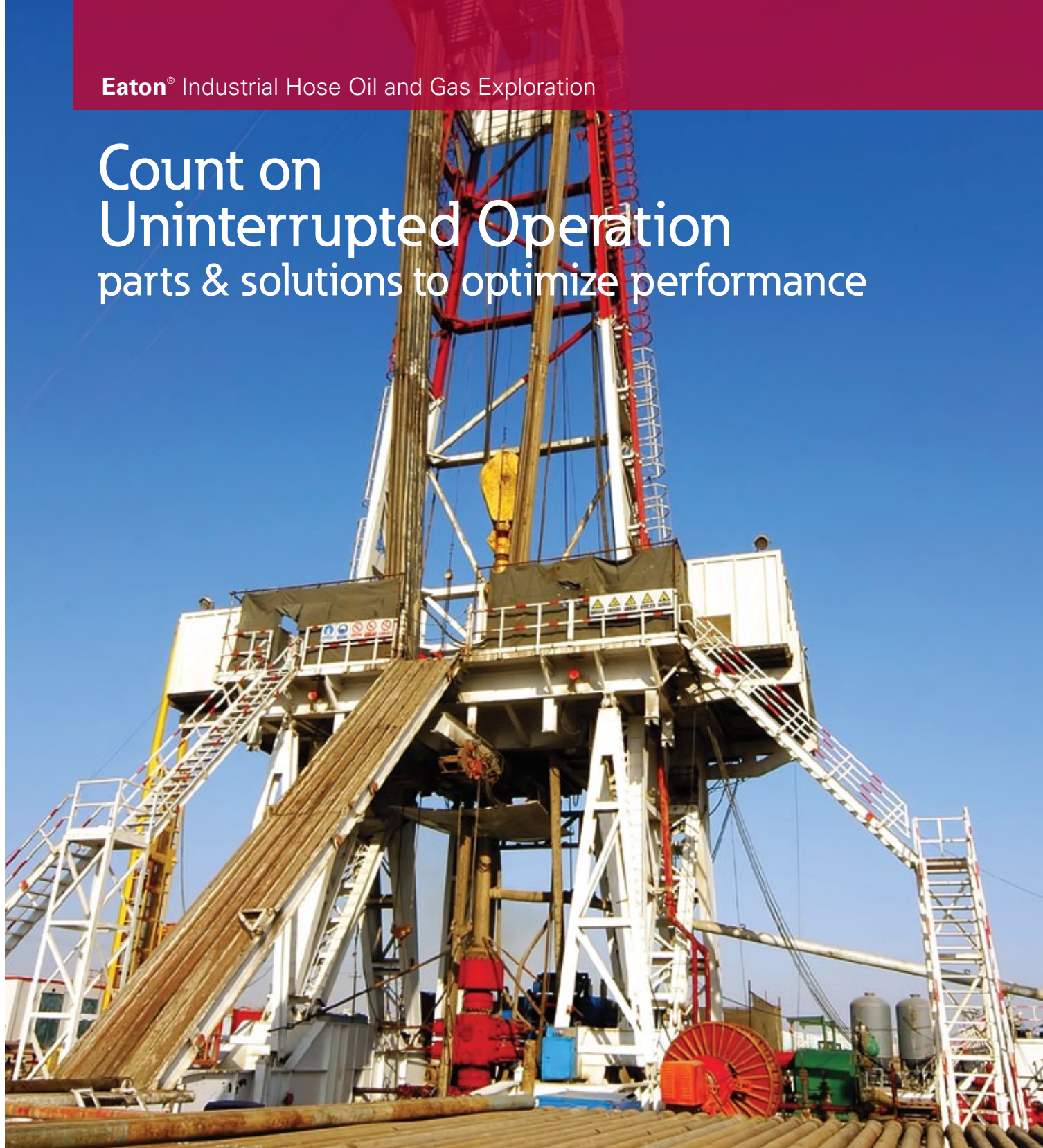


Eaton® Industrial Hose Oil and Gas Exploration

Count on Uninterrupted Operation

parts & solutions to optimize performance



Powering Business Worldwide

Rely on Eaton to drive uptime and safety

The pressure is on for oil and gas companies to withstand the demands of tougher environments – economic, environmental, regulatory and operational. Making it more important than ever to rely on a partner to bring a new dimension of expertise to help optimize performance and ensure uninterrupted operations in the world's most dangerous conditions.

When you work with Eaton, you can count on a comprehensive range of products that are designed for harsh and hazardous operating environments that are part of the day-to-day requirements of your industry. Eaton delivers safe and reliable supply of power management to keep mission-critical systems working every hour of every day. In your world uptime is profits and safety is vital; our business is to help you achieve that and more.

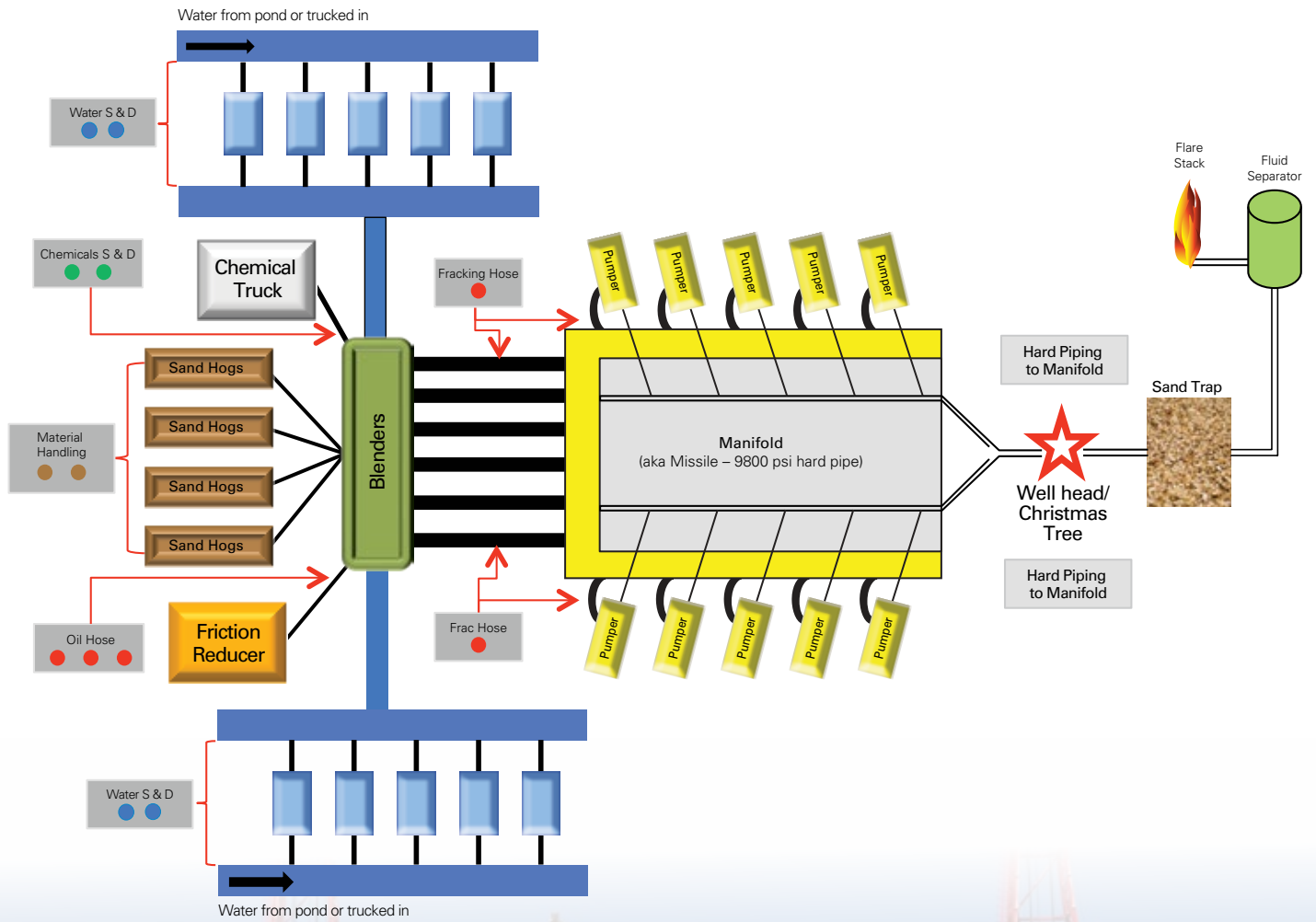


Innovation to dependably manage your power needs

Whether your business is in exploration, drilling, well service, fracking or another part of the energy supply chain, Eaton innovative solutions help you extend lifecycles and meet changing regulatory or processing requirements. Eaton's industrial hose products deliver the reliability that you require to meet the constant demands for uptime and productivity. Across the industry, you'll find Eaton products dependably managing power and flow, which matches your need to reduce

downtime and improve production capacity. From water suction and discharge, chemical transfer, bulk transfer and fracking hose, Eaton products take on the challenges served up by the most demanding environments. Rely on Eaton for durable, field-proven parts and systems. Turn the page to learn more about our extensive industrial product offering that can start serving your business as soon as you make the call.

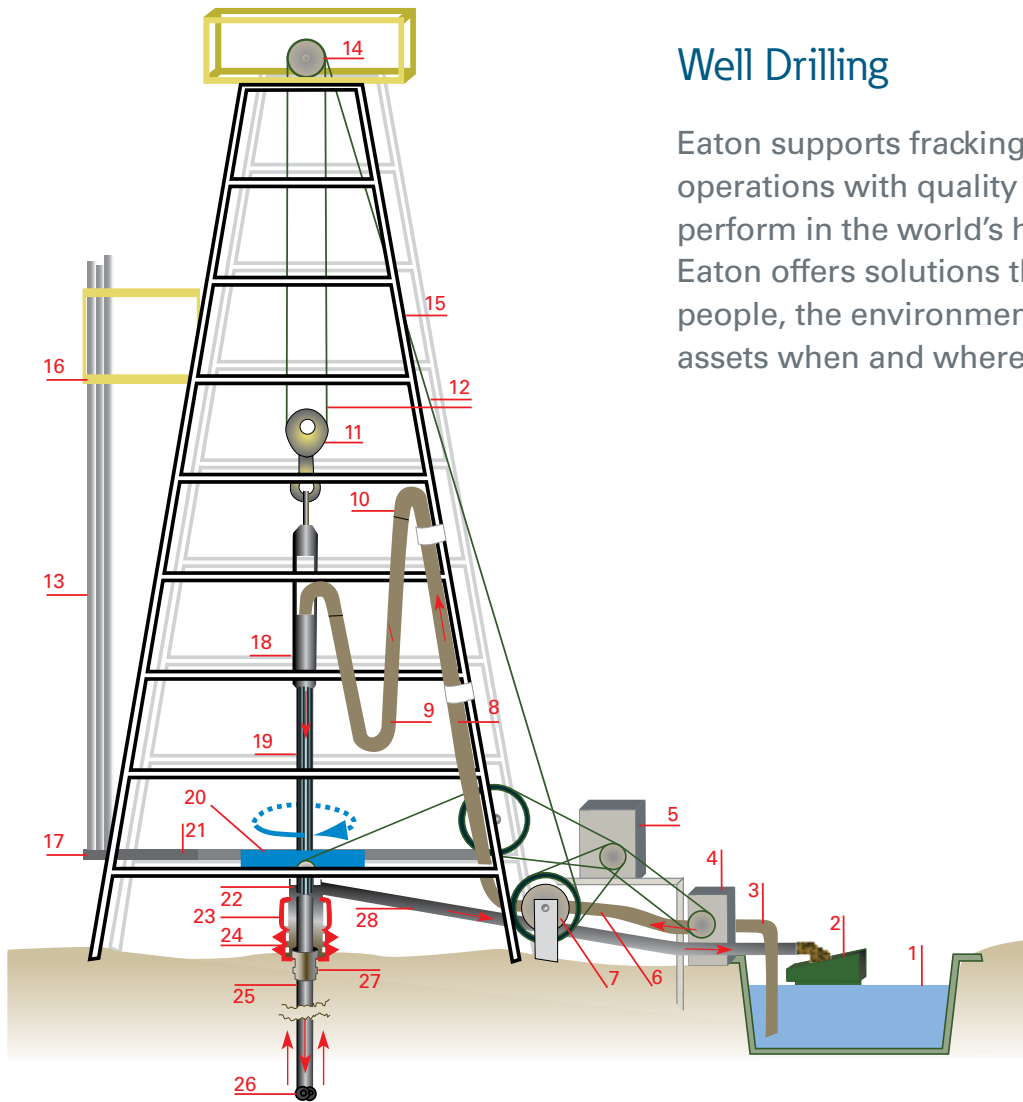
Fracturing Well Service



Innovation to take on the toughest challenges

Well Drilling

Eaton supports fracking and well service operations with quality products built to perform in the world's harshest environments. Eaton offers solutions that help you protect people, the environment and operational assets when and where it's needed.



- ① Mud Tank
- ② Shale Shakers
- ③ Suction Hose (mud pump)
- ④ Mud Pump
- ⑤ Motor or Power Source
- ⑥ Vibrating Hose
- ⑦ Draw-works
- ⑧ Standpipe
- ⑨ Rotary, Slim Hole Hose
- ⑩ Goose-neck
- ⑪ Traveling Block
- ⑫ Drill Line
- ⑬ Pipe Rack
- ⑭ Crown Block
- ⑮ Derrick
- ⑯ Monkey Board
- ⑰ Pipe Rack
- ⑱ Swivel
- ⑲ Kelly Drive
- ⑳ Rotary Table
- ㉑ Drill Floor
- ㉒ Bell Nipple
- ㉓ Blowout Preventer Annular
- ㉔ Blowout Preventers Pipe and Shear Ram
- ㉕ Drill String
- ㉖ Drill Bit
- ㉗ Casing Head
- ㉘ Flow Line

Dependable Solutions to Drive your Performance

Eaton Industrial Oil and Gas Exploration

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Air and Multipurpose

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H6008 Concord Yellow Jack
H115 & H116 Performer II
H201 Easy Couple
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EHA502 High Pressure Air

 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.



Air and Multipurpose

Bulldog Gold
H6009



# 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
H600916	25	25,4	1.00	38,1	1.50	70	1000	275	4000	1,20	0.80	15,2	50
H600916-100	25	25,4	1.00	38,1	1.50	70	1000	275	4000	1,20	0.80	30,5	100
H600920	31	31,8	1.25	46,0	1.81	55	800	220	3200	1,80	1.20	15,2	50
H600924	38	38,1	1.50	54,0	2.12	41	600	165	2400	2,01	1.34	15,2	50
H600924-100	38	38,1	1.50	54,0	2.12	41	600	165	2400	2,01	1.34	30,5	100
H600932	51	50,8	2.00	67,5	2.66	41	600	165	2400	2,95	1.97	15,2	50
H600932-100	51	50,8	2.00	67,5	2.66	41	600	165	2400	2,95	1.97	30,5	100
H600932-150	51	50,8	2.00	67,5	2.66	41	600	165	2400	2,95	1.97	46,0	150
H600940	60	63,5	2.50	80,2	3.16	41	600	165	2400	3,75	2.50	15,2	50
H600940-100	60	63,5	2.50	80,2	3.16	41	600	165	2400	3,75	2.50	30,5	100
H600948	80	76,2	3.00	94,5	3.72	41	600	165	2400	4,72	3.15	15,2	50
H600948-100	80	76,2	3.00	94,5	3.72	41	600	165	2400	4,72	3.15	30,5	100
H600964	102	101,6	4.00	127,0	5.00	35	500	138	2000	7,97	5.32	15,2	50
H600964-100	102	101,6	4.00	127,0	5.00	35	500	138	2000	7,97	5.32	30,5	100
H600964-150	102	101,6	4.00	127,0	5.00	35	500	138	2000	7,97	5.32	46,0	150

Construction:

Tube: Nitrile (RMA Class A)

Reinforcement:

1.00" - 1.25" 1-wire braid
1.50" - 3.00" 2-wire braid
4.00" 3-wire braid

Cover: Pin-pricked
carboxylated nitrile

Application:

- Provide power to air-operated construction equipment
- Power air-operated drills, boring, and mining equipment

Markets:

- Construction
- Mining
- Oil and gas exploration
- Water drilling
- Ship building

Type of Couplings:

- "U" Series
- TTC
- Union
- Boss male
- Ground joint female
- Air hammer
- Air king

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Operating Temperature:

-40°C to +121°C
(-40°F to +250°F)

Air and Multipurpose

High Pressure Air EHA500



# Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHA500-08YW-	MXX	100	12	12,7	0.50	23,0	0.91	41	600	165	2400	0,51	0.34	40-61	100
EHA500-12YW-	MXX	100	19	19,1	0.75	29,5	1.16	41	600	165	2400	0,62	0.42	40-61	100
EHA500-16YW-	MXX	100	25	25,4	1.00	36,0	1.42	41	600	165	2400	0,88	0.59	40-61	100
EHA500-20YW-	MXX	100	31	31,8	1.25	43,0	1.69	41	600	165	2400	1,12	0.75	40-61	100
EHA500-24YW-	MXX	100	38	38,1	1.50	50,0	1.97	41	600	165	2400	1,55	1.04	40-61	100
EHA500-32YW-	MXX	100	51	50,8	2.00	66,0	2.60	41	600	165	2400	2,51	1.69	40-61	100
EHA500-40YW-	MXX	100	60	63,5	2.50	80,0	3.15	41	600	165	2400	3,36	2.26	40-61	100
EHA500-48YW-	MXX	100	80	76,2	3.00	93,9	3.70	41	600	165	2400	4,49	3.02	40-61	100
EHA500-64YW-	MXX	100	102	101,6	4.00	122,0	4.80	41	600	165	2400	6,77	4.55	40-61	100

**50 ft. length also available and black cover available on a MTO basis

Construction:

Tube: Oil-resistant synthetic NBR / SBR rubber

Reinforcement: High-tensile steel wire

Cover: Pin-pricked SBR/ EPDM blend

Application:

- High-pressure air

Operating Temperature:

-40°C to +70°C
(-40°F to +200°F)

Markets:

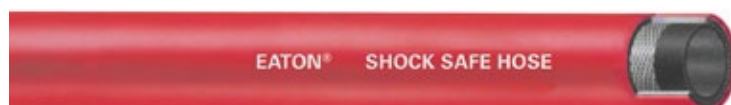
- Construction
- Oil field equipment
- Drilling equipment
- Mining
- Rental industry
- Steel
- Paper

Type of Couplings:

- Boss
- Ground joint
- Air hammer
- Air king

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Shock-Safe H9949



# 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
H994904-500R	6	6,6	0.26	15,1	0.59	19	275	75	1100	0,22	0.15	152,4	500
H994906-500R	10	9,7	0.38	18,3	0.72	19	275	75	1100	0,28	0.19	152,4	500
H994908-500R	12	12,7	0.50	22,2	0.88	19	275	75	1100	0,40	0.27	152,4	500
H994912-500R	19	19,1	0.75	29,4	1.16	19	275	75	1100	0,61	0.41	152,4	500
H994916-300R	25	25,4	1.00	36,5	1.44	19	275	75	1100	0,95	0.64	91,4	300

Construction:

Tube: Nitrile (non-conductive)

Reinforcement: 2 braid

Cover: Vinyl nitrile (non-conductive)

Application:

- Air and water transfer where hose must be non-conductive

Markets:

- Oil and gas exploration
- Steel and metal
- Mining
- In-plant service

Type of Couplings:

- "U" Series
- TTC
- "Z" Series

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Air and Multipurpose

Concord Yellow Jack
H6008

EATON® CONCORD YELLOW JACK AIR HOSE



Air and Multipurpose

# 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
H600808	12	6,6	0.26	24,6	0.97	103	1500	415	6000	0,60	0.40	15,2	50
H600808-100	12	9,7	0.38	24,6	0.97	103	1500	415	6000	0,60	0.40	30,2	100
H600812-100	19	12,7	0.50	31,7	1.25	83	1200	330	4800	1,00	0.67	30,2	100
H600816	25	19,1	0.75	38,1	1.50	70	1000	275	4000	1,27	0.85	15,2	50
H600816-100	25	25,4	1.00	38,1	1.50	70	1000	275	4000	1,27	0.85	30,2	100
H600820	31	31,8	1.25	46,0	1.81	44,8	650	180	2600	1,87	1.25	15,2	50
H600824	38	38,1	1.50	54,0	2.12	41	600	165	2400	2,49	1.66	15,2	50
H600824-100	38	38,1	1.50	54,0	2.12	41	600	165	2400	2,49	1.66	30,2	100
H600832	51	50,8	2.00	67,4	2.66	41	600	165	2400	3,09	2.06	15,2	50
H600832-100*	51	50,8	2.00	67,4	2.66	41	600	165	2400	3,09	2.06	30,2	100
H600840	60	63,5	2.50	80,2	3.16	28	400	110	1600	3,66	2.44	15,2	50
H600840-100*	60	63,5	2.50	80,2	3.16	28	400	110	1600	3,66	2.44	30,2	100
H600848	80	76,2	3.00	94,5	3.72	28	400	110	1600	4,15	2.77	15,2	50
H600848-100	80	76,2	3.00	94,5	3.72	28	400	110	1600	4,15	2.77	30,2	100
H600864	102	101,6	4.00	126,9	4.99	28	400	110	1600	6,43	4.29	15,2	50

* 150 ft. length available

Construction:

Tube: Vinyl nitrile
(RMA Class A)

Reinforcement:

0.50" – 1.25" 1-wire braid
1.50" – 3.00" 2-wire braid
4.00" 3-wire braid

Cover: Pin-pricked neoprene
MSHA approved

Application:

- Power operated drills, boring, and mining equipment
- Provide power to air-operated equipment

Markets:

- Oil and gas exploration
- Metal working
- Construction
- Mining

Type of Couplings:

- "U" Series
- "Z" Series
- Boss
- Ground joint
- Air hammer
- Air king

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Operating Temperature:

-40°C to +100°C
(-40°F to +212°F)



Warning

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.

Air and Multipurpose

Performer II
H115 & H116

EATON® PERFORMER II HOSE



# 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
H11504-550R	6	6,6	0.26	14,8	0.58	20,7	300	83	1200	0,15	0.10	167,6	550
H11505-550R*	8	8,0	0.31	16,7	0.66	20,7	300	83	1200	0,21	0.14	167,6	550
H11506-550R*	10	10,0	0.38	18,1	0.71	20,7	300	83	1200	0,28	0.19	167,6	550
H11508-550R*	12	12,7	0.50	22,2	0.88	20,7	300	83	1200	0,40	0.27	167,6	550
H11512-550R*	19	19,0	0.75	29,4	1.16	20,7	300	83	1200	0,61	0.41	167,6	550
H11516-300R*	25	25,4	1.00	36,5	1.44	15,5	225	62	900	0,68	0.46	91,4	300
H11520-300R*	31	32,0	1.25	44,5	1.75	15,5	225	62	900	0,97	0.65	91,4	300
H11524-300R*	38	38,1	1.50	50,8	2.00	15,5	225	62	900	1,22	0.82	91,4	300
H11604-550R	6	6,6	0.26	12,7	0.50	15,5	225	62	900	0,12	0.08	167,6	550
H11605-550R	8	8,0	0.31	15,9	0.63	15,5	225	62	900	0,19	0.13	167,6	550
H11606-550R	10	10,0	0.38	16,7	0.66	15,5	225	62	900	0,19	0.13	167,6	550
H11608-550R	12	12,7	0.50	20,6	0.81	15,5	225	62	900	0,25	0.17	167,6	550

* 50 ft. length available

** Maximum three cut lengths on each reel and product packaging will vary +/- 10 %

Construction:

Tube: Nitrile
(RMA Class B)

Reinforcement:

H115 - 2 braid
H116 - 1 braid

Cover: Vinyl nitrile
high oil-resistant

Application:

- Air and water transfer, high oil-resistant
- Provide power to operated equipment
- Pneumatic tools on production line

Markets:

- Construction
- Forest industry
- Metal working
- Oil and gas exploration
- In-plant service
- Plastic molding
- Ship building

Type of Couplings:

- "U" Series
- TTC
- "Z" Series
- Boss
- Ground joint

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Air and Multipurpose

Easy Couple H201

Eaton® EASY COUPLE HOSE



# 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
H20104XX	6	6,4	0.25	12,7	0.50	20,7	300	83	1200	0,13	0.09	15,2	50
H20104XX-250R**	6	6,4	0.25	12,7	0.50	20,7	300	83	1200	0,13	0.09	76,2	250
H20104XX-500R	6	6,4	0.25	12,7	0.50	20,7	300	83	1200	0,13	0.09	152,4	500
H20106XX	10	9,7	0.38	16,7	0.66	20,7	300	83	1200	0,19	0.13	15,2	50
H20106XX-250R**	10	9,7	0.38	16,7	0.66	20,7	300	83	1200	0,19	0.13	76,2	250
H20106XX-500R	10	9,7	0.38	16,7	0.66	20,7	300	83	1200	0,19	0.13	152,4	500
H20108XX	12	12,7	0.50	19,2	0.76	20,7	300	83	1200	0,22	0.15	15,2	50
H20108XX-250R**	12	12,7	0.50	19,2	0.76	20,7	300	83	1200	0,22	0.15	76,2	250
H20108XX-500R	12	12,7	0.50	19,2	0.76	20,7	300	83	1200	0,22	0.15	152,4	500
H20110XX	16	16,0	0.63	23,6	0.93	20,7	300	83	1200	0,34	0.23	15,2	50
H20110XX-250R	16	16,0	0.63	23,6	0.93	20,7	300	83	1200	0,34	0.23	76,2	250
H20112XX	19	19,1	0.75	26,3	1.04	20,7	300	83	1200	0,39	0.26	15,2	50
H20112XX-250R	19	19,1	0.75	26,3	1.04	20,7	300	83	1200	0,39	0.26	76,2	250
H20116XX	25	25,4	1.00	34,9	1.38	13,8	200	55	800	0,57	0.38	15,2	50
H20116XX-250R	25	25,4	1.00	34,9	1.38	13,8	200	55	800	0,57	0.38	76,2	250

* All sizes available in Black, Blue and Red **Green, Gray and Yellow available

Construction:

Tube: Vinyl Nitrile
(RMA Class A)

Reinforcement:

Fiber, 1 braid

Cover: (BK) Neoprene MSHA
Approved

(BU,GN, GY, RD,YW)
Vinyl nitrile

Application:

- Air and water
- Pneumatic tools
- Air tools

Operating Temperature:

-40°C to +100°C
(-40°F to +212°F)

Markets:

- Oil and gas exploration
- Construction
- Mining
- Plastic molding

Type of Couplings:

- Aeroquip® socketless
- Push on couplings
- "B" Series

*Contact coupling manufacturer for
attachment procedure and other
coupling recommendations*

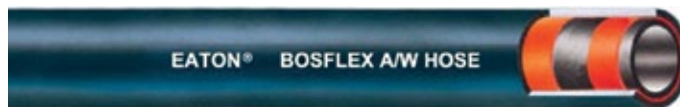


Warning

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.

Air and Multipurpose

Bosflex A/W
H0105



# 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
H010504RD	6	6,6	0.26	15,6	0.62	20,7	300	84	1200	0,21	0.14	15	50
H010504RD-600R	6	6,6	0.26	15,6	0.62	20,7	300	84	1200	0,21	0.14	183	600
H010506RD	10	9,8	0.39	18,0	0.71	20,7	300	84	1200	0,27	0.18	15	50
H010506RD-600R	10	9,8	0.39	18,0	0.71	20,7	300	84	1200	0,27	0.18	183	600
H010508RD	12	13,0	0.51	22,1	0.87	20,7	300	84	1200	0,34	0,23	15	50
H010508RD-600R	12	13,0	0.51	22,1	0.87	20,7	300	84	1200	0,34	0,23	183	600
H010510RD-600R	16	16,1	0.64	25,3	1.00	20,7	300	84	1200	0,45	0.30	183	600
H010512RD*	19	19,6	0.77	29,1	1.15	15,5	225	63	900	0,55	0.37	15	50
H010512RD-600R*	19	19,6	0.77	29,1	1.15	15,5	225	63	900	0,55	0.37	183	600
H010516RD*	25	25,7	1.01	34,7	1.37	13,8	200	56	800	0,89	0.60	15	50
H010516RD-600R*	25	25,7	1.01	34,7	1.37	13,8	200	56	800	0,89	0.60	183	600
H010520BK-300	31	31,8	1.25	44,5	1.75	13,8	200	56	800	0,97	0.65	91,4	300
H010524BK-300	38	38,1	1.50	50,8	2.00	13,8	200	56	800	1,22	0.82	91,4	300

*Also available in black

Construction:

Tube: EPDM

Reinforcement:

4 Spiral, -20 & -24 2 Braid

Cover: EPDM

Application:

- Air and water transfer
- Spraying and conveying water-based liquid fertilizers and pesticides

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

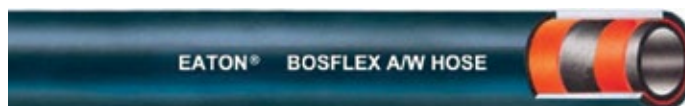
Markets:

- Construction and agriculture
- Mining
- Oil and gas exploration
- In plant air service
- Assembly/manufacturers
- Paper/pulp
- Ship building

Type of Couplings:

- "U" Series
- Barbed inserts
- Quick disconnect

Bosflex A/W
H0106



# 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
H010604BK-600R	6	6,6	0.26	12,4	0.49	13,8	200	55	800	0,15	0.10	183	600
H010604RD	6	6,6	0.26	12,4	0.49	13,8	200	55	800	0,15	0.10	15	50
H010604RD-600R	6	6,6	0.26	12,4	0.49	13,8	200	55	800	0,15	0.10	183	600
H010606BK-600R	10	9,8	0.39	17,2	0.68	13,8	200	55	800	0,22	0.15	183	600
H010606RD	10	9,8	0.39	17,2	0.68	13,8	200	55	800	0,22	0.15	15	50
H010606RD-600R	10	9,8	0.39	17,2	0.68	13,8	200	55	800	0,22	0.15	183	600
H010608BK-600R	12	13,0	0.51	20,6	0.81	13,8	200	55	800	0,28	0.19	183	600
H010608RD	12	13,0	0.51	20,6	0.81	13,8	200	55	800	0,28	0.19	15	50
H010608RD-600R	12	13,0	0.51	20,6	0.81	13,8	200	55	800	0,28	0.19	183	600
H010610BK-600R	16	16,0	0.63	23,6	0.93	13,8	200	55	800	0,42	0.28	183	600
H010612RD-600R	19	19,0	0.75	29,1	1.15	20,7	300	83	1200	0,60	0.40	183	600

Construction:

Tube: EPDM

Reinforcement:

2 Spiral

Cover: EPDM

Application:

- Air and water transfer
- Spraying and conveying water-based liquid fertilizers and pesticides

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Markets:

- Construction and agriculture
- Mining
- Rental industry
- Oil and gas exploration
- In-plant air service
- Assembly/manufacturers
- Paper/pulp
- Ship building

Type of Couplings:

- "U" Series
- Barbed inserts
- Quick disconnect

Air and Multipurpose

Boston Marathoner
H1981 & H1982



# 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
H198104RD-600R	6	6,6	0.26	12,4	0.49	14	200	55	800	0,15	0.10	183	600
H198106RD-600R	10	9,8	0.38	18,0	0.71	14	200	55	800	0,22	0.15	183	600
H198108RD-600R	12	13,0	0.50	22,2	0.88	14	200	55	800	0,28	0.19	183	600
H198112RD-600R*	19	19,1	0.75	29,2	1.15	16	225	62	900	0,55	0.37	183	600
H198204RD-600R	6	6,6	0.26	14,8	0.58	21	300	83	1200	0,19	0.13	183	600
H198206RD-600R**	10	9,8	0.38	18,0	0.71	21	300	83	1200	0,27	0.18	183	600
H198208RD-600R**	12	13,0	0.50	22,1	0.87	21	300	83	1200	0,34	0.23	183	600
H198210RD-600R**	16	16,0	0.63	25,4	1.00	21	300	83	1200	0,37	0.25	183	600
H198212RD-600R**	19	19,1	0.75	29,2	1.15	21	300	83	1200	0,55	0.37	183	600
H198216RD-400R**	25	25,0	1.00	36,2	1.43	21	300	83	1200	0,96	0.64	183	600

* Additional packaging available ** Additional colors available

Construction:

Tube: Nitrile blend

Reinforcement:
2 or 4 Spiral

Cover: Pin-pricked
nitrile blend

Application:

- Medium oil-resistant
- Air and water transfer

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Markets:

- Construction
- Mining
- Paper industry
- Oil and gas exploration
- In-plant service

Type of Couplings:

- "U" Series
- TTC
- "Z" Series
- Boss
- Ground joint
- Air hammer
- Air king

Air and Multipurpose

Medium Pressure Air

EHA501



#															
Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHA501-08YW-	MXX	100	12	12,7	0.50	22,0	0.87	20,7	300	62,0	900	0,33	0.22	40-61	100
EHA501-10YW-	MXX	100	16	16,0	0.63	25,0	0.98	20,7	300	62,0	900	0,37	0.25	40-61	100
EHA501-12YW-	MXX	100	19	19,0	0.75	29,0	1.14	20,7	300	62,0	900	0,50	0.33	40-61	100
EHA501-16YW-	MXX	100	25	25,4	1.00	36,0	1.42	20,7	300	62,0	900	0,67	0.45	40-61	100
EHA501-20YW-	MXX	100	31	32,0	1.20	44,0	1.73	20,7	300	62,0	900	0,96	0.64	40-61	100
EHA501-24YW-	MXX	100	38	38,0	1.50	51,0	2.01	20,7	300	62,0	900	1,18	0.79	40-61	100
EHA501-28YW-	MXX	100	45	44,5	1.75	60,0	2.36	20,7	300	62,0	900	1,63	1.10	40-61	100
EHA501-32YW-	MXX	100	51	50,8	2.00	65,0	2.56	20,7	300	62,0	900	1,66	1.11	40-61	100
EHA501-40YW-	MXX	100	60	63,5	2.50	80,0	3.15	20,7	300	62,0	900	2,45	1.65	40-61	100
EHA501-48YW-	MXX	100	80	76,2	3.00	92,0	3.62	20,7	300	62,0	900	2,65	1.78	40-61	100
EHA501-64YW-	MXX	100	102	101,6	4.00	118,0	4.65	20,7	300	62,0	900	3,81	2.56	40-61	100

* Product also available in BK Black

Construction:

Tube: Natural/synthetic rubber

Reinforcement:

High-tensile synthetic textile

Cover: Synthetic rubber

Operating Temperature:

-25°C to +70°C
(-13°F to +158°F)

Application:

- Medium-duty air service

Markets:

- Construction
- Mining
- Oil and gas exploration
- Drilling equipment
- Rental industry
- Steel
- Quarries

Type of Couplings:

- Boss male
- Ground joint female
- Air hammer
- Air king

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Air and Multipurpose

High Pressure Air

EHA502



#															
Part No.			Hose I.D.			Hose O.D.		Max Operating Pressure		Burst Pressure		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHA502-08YW-	MXX	100	12	12,7	0.50	23,0	0.91	28,0	400	83,0	1200	0,38	0.26	40-61	100
EHA502-10YW-	MXX	100	16	16,0	0.63	26,0	1.02	28,0	400	83,0	1200	0,45	0.30	40-61	100
EHA502-12YW-	MXX	100	19	19,0	0.75	30,0	1.18	28,0	400	83,0	1200	0,57	0.38	40-61	100
EHA502-16YW-	MXX	100	25	25,4	1.00	37,0	1.46	28,0	400	83,0	1200	0,72	0.48	40-61	100
EHA502-20YW-	MXX	100	31	32,0	1.20	44,0	1.73	28,0	400	83,0	1200	0,95	0.64	40-61	100
EHA502-24YW-	MXX	100	38	38,0	1.50	51,0	2.01	28,0	400	83,0	1200	1,21	0.81	40-61	100
EHA502-28YW-	MXX	100	45	44,5	1.75	60,0	2.36	28,0	400	83,0	1200	1,66	1.12	40-61	100
EHA502-32YW-	MXX	100	51	50,8	2.00	66,0	2.60	28,0	400	83,0	1200	1,83	1.23	40-61	100
EHA502-40YW-	MXX	100	60	63,5	2.50	80,0	3.15	28,0	400	83,0	1200	2,51	1.68	40-61	100
EHA502-48YW-	MXX	100	80	76,2	3.00	92,0	3.62	28,0	400	83,0	1200	2,79	1.87	40-61	100
EHA502-64YW-	MXX	100	102	101,6	4.00	118,0	4.65	28,0	400	83,0	1200	3,53	2.37	40-61	100

* Product also available in BK Black

Construction:

Tube: Natural/synthetic rubber

Reinforcement:

High-tensile synthetic textile

Cover: Synthetic rubber

Application:

- Heavy-duty air service

Markets:

- Construction
- Mining
- Oil and gas exploration
- Drilling equipment
- Rental industry
- Steel
- Quarries

Type of Couplings:

- Boss male
- Ground joint female
- Air hammer
- Air king

Contact coupling manufacturer for attachment procedure and other coupling recommendations



Chemical

H0523 Chemcat Petrochemical
H0554 Armorcat Petrochemical
EHC001 XLPE Suction and Discharge
EHC002 Corrugated XLPE Suction and Discharge
EHC005 Corrugated UHMW Suction and Discharge

⚠ *Elevated temperatures can change chemical resistance ratings. Please refer to the Chemical Compatibility information prior to use. Factors such as concentration, fluid contamination, and extreme temperatures may affect these performance specification. Please consult Eaton catalog or Technical Support for proper application.*



Chemical

Chemcat Petrochemical H0523



# 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
H052312XX-100	19	19,1	0.75	30,6	1.20	13,8	200	70	1000	101,6	4.00	94,8	28	0,46	0.31	30,5	100
H052316XX-100	25	25,4	1.00	38,9	1.53	13,8	200	70	1000	139,7	5.50	94,8	28	0,82	0.55	30,5	100
H052320XX-100	31	31,8	1.25	47,8	1.88	13,8	200	70	1000	152,4	6.00	94,8	28	1,00	0.67	30,5	100
H052324XX-100	38	38,1	1.50	54,1	2.13	13,8	200	70	1000	190,5	7.50	94,8	28	1,33	0.89	30,5	100
H052332XX-100	51	50,8	2.00	66,8	2.63	13,8	200	70	1000	203,2	8.00	94,8	28	1,74	1.16	30,5	100
H052340XX-100	60	63,5	2.50	79,5	3.13	13,8	200	70	1000	203,2	8.00	94,8	28	2,13	1.42	30,5	100
H052348XX-100	80	76,2	3.00	92,2	3.63	13,8	200	70	1000	228,6	9.00	94,8	28	2,52	1.68	30,5	100
H052364XX-100	102	101,6	4.00	118,6	4.67	10,5	150	52	750	381,0	15.00	94,8	28	3,39	2.26	30,5	100

* Additional lengths available on select items ** XX notes color GN for green PR for purple

Construction:

Tube: UHMW-PE
FDA-approved material

Reinforcement:
Fiber ply and dual helical wires

Cover: EPDM

Application:

- For transfer of acids, chemicals, solvents, and petroleum products
- Food transfer

Markets:

- Chemical petroleum industry
- In-plant transfers
- Tank truck
- Paper/pulp industry
- Bulk hauling
- Ship building
- Forest products

Type of Couplings:

- Cam and groove
- Combination nipple or swaged/crimped

Operating Temperature:

-40°C to +80°C
(-40°F to +250°F)

Refer to chemical compatibility and applications for temperature rating

Armorcat Petrochemical H0554



# 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
H055416	25	25,4	1.00	38,7	1.52	20,7	300	103	1500	152,4	6.00	94,8	28	0,82	0.55	15,2	50
H055416-150	25	25,4	1.00	38,7	1.52	20,7	300	103	1500	152,4	6.00	94,8	28	0,82	0.55	45,7	150
H055424-150	38	38,1	1.50	50,0	1.97	20,7	300	103	1500	203,2	8.00	94,8	28	1,44	0.97	45,7	150
H055432	51	50,8	2.00	65,9	2.59	20,7	300	103	1500	355,6	14.00	94,8	28	2,31	1.55	15,2	50
H055432-100	51	50,8	2.00	65,9	2.59	20,7	300	103	1500	355,6	14.00	94,8	28	2,31	1.55	30,5	100
H055448	80	76,1	3.00	95,3	3.75	20,7	300	103	1500	558,8	22.00	94,8	28	3,44	2.31	15,2	50
H055448-150	80	76,1	3.00	95,3	3.75	20,7	300	103	1500	558,8	22.00	94,8	28	3,44	2.31	45,7	150
H055464-150	102	101,6	4.00	121,2	4.77	20,7	300	103	1500	558,8	22.00	94,8	28	6,28	4.22	45,7	150

Construction:

Tube: UHMW-PE
FDA-approved material

Reinforcement:
2-wire braid, dual stainless steel static wire, 3.00" and 4.00" helical wire

Cover: EPDM

Application:

- For transfer of acids, chemicals, solvents, and petroleum products
- Loading and unloading, pumping, suction, or gravity flow discharge

Markets:

- Chemical petroleum industry
- In-plant transfers
- Tank truck
- Paper/pulp industry
- Bulk hauling
- Oil and gas exploration

Type of Couplings:

- Cam and groove
- Combination nipple or swaged/crimped
- Clamps-double bolt or bands

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Chemical

XLPE Suction and Discharge EHC001



# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHC001-12GN-	MXX	100	19	19,1	0.75	31	1.22	10,5	150	41	600	80	3.15	94,8	28	0,67	0.45	40-61	100
EHC001-16GN-	MXX	100	25	25,4	1.00	37	1.46	10,5	150	41	600	110	4.33	94,8	28	0,82	0.55	40-61	100
EHC001-20GN-	MXX	100	31	31,8	1.25	45	1.77	10,5	150	41	600	165	6.50	94,8	28	1,13	0.76	40-61	100
EHC001-24GN-	MXX	100	38	38,1	1.50	52	2.05	10,5	150	41	600	225	8.86	94,8	28	1,46	0.98	40-61	100
EHC001-28GN-	MXX	100	45	44,5	1.75	59	2.32	10,5	150	41	600	285	11.22	94,8	28	1,78	1.20	40-61	100
EHC001-32GN-	MXX	100	51	50,8	2.00	67	2.64	10,5	150	41	600	350	13.78	94,8	28	2,26	1.52	40-61	100
EHC001-40GN-	MXX	100	60	63,5	2.50	80	3.15	10,5	150	41	600	450	17.72	94,8	28	2,82	1.90	40-61	100
EHC001-44GN-	MXX	100	70	70,0	2.75	87	3.43	10,5	150	41	600	550	21.65	94,8	28	3,19	2.14	40-61	100
EHC001-48GN-	MXX	100	80	76,2	3.00	93	3.66	10,5	150	41	600	800	31.50	94,8	28	3,43	2.31	40-61	100
EHC001-64GN-	MXX	100	102	101,6	4.00	120	4.72	10,5	150	41	600	1200	47.24	94,8	28	5,29	3.56	40-61	100

Construction:

Tube: XLPE

Reinforcement: High-tensile synthetic textile, dual steel helical wire and anti-static copper wire

Cover: EPDM

Application:

- For transfer of acids, chemicals, solvents, and petroleum products

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Markets:

- Chemical petroleum industry
- In-plant transfers
- Tank truck
- Paper/pulp industry
- Bulk hauling

Type of Couplings:

- Cam and groove
- Combination nipple or swaged/cripped
- Clamps-double bolt or bands

Corrugated XLPE Suction and Discharge EHC002



# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHC002-12GN-	MXX	100	19	19,1	0.75	29,0	1.14	10,5	150	31	450	70	2.76	94,8	28	0,49	0.33	40-61	100
EHC002-16GN-	MXX	100	25	25,4	1.00	36,0	1.42	10,5	150	31	450	100	3.94	94,8	28	0,64	0.43	40-61	100
EHC002-20GN-	MXX	100	31	31,8	1.25	43,0	1.69	10,5	150	31	450	130	5.12	94,8	28	0,96	0.65	40-61	100
EHC002-24GN-	MXX	100	38	38,1	1.50	50,0	1.97	10,5	150	31	450	160	6.30	94,8	28	1,11	0.75	40-61	100
EHC002-32GN-	MXX	100	51	50,8	2.00	64,0	2.52	10,5	150	31	450	250	9.84	94,8	28	1,60	1.08	40-61	100
EHC002-40GN-	MXX	100	60	63,5	2.50	78,0	3.07	10,5	150	31	450	350	13.78	94,8	28	2,26	1.52	40-61	100
EHC002-48GN-	MXX	100	80	76,1	3.00	91,0	3.58	10,5	150	31	450	450	17.72	94,8	28	2,60	1.75	40-61	100
EHC002-64GN-	MXX	100	102	101,6	4.00	119,0	4.69	10,5	150	31	450	700	27.56	94,8	28	4,33	2.91	40-61	100
EHC002-80GN-	MXX	100	130	127,0	5.00	148,0	5.83	10,5	150	31	450	900	35.43	94,8	28	6,75	4.54	40-61	100

Construction:

Tube: XLPE

Reinforcement: High-tensile synthetic textile, dual steel helical wire and anti-static copper wire

Cover: Flat corrugated EPDM

Application:

- For transfer of acids, chemicals, solvents, and petroleum products

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Markets:

- Chemical petroleum industry
- In-plant transfers
- Tank truck
- Paper/pulp industry
- Bulk hauling
- Oil and gas exploration

Type of Couplings:

- Cam and groove
- Combination nipple or swaged/cripped

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Chemical

Corrugated UHMW Suction and Discharge EHC005



#	Part No.		Hose I.D.			Hose O.D.		Max Oper 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
		mtr	ft																
EHC005-12GN-	MXX	100	19	19,1	0.75	29,0	1.14	10,5	150	41	600	90	3.54	94,8	28	0,57	0.38	40-61	100
EHC005-16GN-	MXX	100	25	25,4	1.00	36,0	1.42	10,5	150	41	600	110	4.33	94,8	28	0,76	0.51	40-61	100
EHC005-20GN-	MXX	100	31	31,8	1.25	44,0	1.69	10,5	150	41	600	150	5.91	94,8	28	1,08	0.73	40-61	100
EHC005-24GN-	MXX	100	38	38,1	1.50	50,0	1.97	10,5	150	41	600	175	6.89	94,8	28	1,24	0.83	40-61	100
EHC005-32GN-	MXX	100	51	50,8	2.00	65,0	2.56	10,5	150	41	600	250	9.84	94,8	28	1,96	1.32	40-61	100
EHC005-40GN-	MXX	100	60	63,5	2.50	78,0	3.07	10,5	150	41	600	325	12.80	94,8	28	2,33	1.57	40-61	100
EHC005-48GN-	MXX	100	80	76,1	3.00	91,0	3.58	10,5	150	41	600	450	17.72	94,8	28	2,99	2.01	40-61	100
EHC005-64GN-	MXX	100	102	101,6	4.00	118,0	4.69	10,5	150	41	600	650	25.59	94,8	28	4,28	2.87	40-61	100

*Product available in additional colors on a MTO basis

Construction:

Tube: UHMW-PE

Reinforcement: High-tensile synthetic textile, steel helical wire and anti-static copper wire

Cover: Corrugated EPDM

Application:

- For transfer of acids, chemicals, solvents, and petroleum products

Operating Temperature:

-40°C to +80°C
(-40°F to +176°F)

Markets:

- Chemical petroleum industry
- In-plant transfers
- Tank truck
- Paper/pulp industry
- Bulk hauling
- Oil and gas exploration

Type of Couplings:

- Cam and groove
- Combination nipple or swaged/crimped

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Material Handling

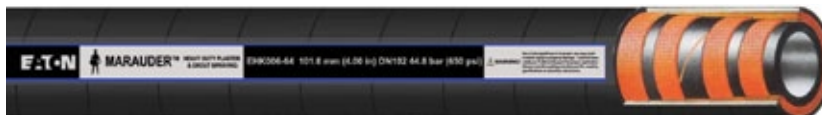
EHK006 Plaster, Grout, & Cement Spraying
EHK007 Concrete Placement
H0034 Concord Sandblast
H0521 LYNX Heavy Duty Softwall Dry Material
H0319 LYNX Softwall Dry Material
H0349 Wildcat Hot Air
H0347 Sabertooth

 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.



Material Handling

Plaster, Grout and Cement Spraying EHK006



#	Part No.		Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Weight		Length	
			DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHK006-16-	MXX	100	25	25,4	1.00	43,0	1.69	70	1000	210	3000	1,08	2.38	40-61	100
EHK006-20-	MXX	100	31	32,0	1.25	48,0	1.89	55	800	165	2400	1,15	2.54	40-61	100
EHK006-24-	MXX	100	38	38,0	1.50	56,0	2.20	55	800	165	2400	1,59	3.51	40-61	100
EHK006-32-	MXX	100	51	50,8	2.00	70,0	2.76	55	800	165	2400	2,13	4.70	40-61	100
EHK006-40-	MXX	100	60	63,5	2.50	84,0	3.31	55	800	165	2400	2,58	5.69	40-61	100
EHK006-48-	MXX	100	80	76,2	3.00	102,0	4.02	45	650	135	1950	4,05	8.93	40-61	100
EHK006-56-	MXX	100	90	90,0	3.50	118,0	4.65	45	650	135	1950	5,22	11.51	40-61	100
EHK006-64	MXX	100	102	101,6	4.00	130,0	5.12	45	650	135	1950	5,90	13.01	40-61	100
EHK006-80-	MXX	100	130	127,0	5.00	155,0	6.10	45	650	120	1740	6,93	15.28	40-61	100

Construction:

Tube: Natural rubber

Reinforcement: High-tensile synthetic textile and anti-static copper wire

Cover: Pin-pricked synthetic rubber

Application:

- For high-pressure spraying plaster, grout, sand, gypsum, and ready mixed concrete

Operating Temperature:

-40°C to +70°C
(-40°F to +158°F)

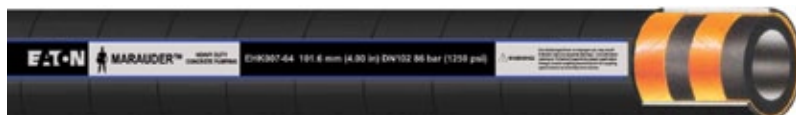
Markets:

- Construction
- Cement
- Swimming pool

Type of Couplings:

- Victaulic male NPT

Concrete Placement EHK007



#	Part No.		Hose I.D.			Hose O.D.		Max Oper 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
EHK007-32-	MXX	100	51	51,0	2.00	70,0	2.76	85	1232	200	2900	275	10.83	3,03	2.04	40-61	100
EHK007-40-	MXX	100	60	63,5	2.50	88,0	3.46	85	1232	200	2900	300	11.81	4,48	3.01	40-61	100
EHK007-48-	MXX	100	80	76,2	3.00	102,0	4.02	85	1232	200	2900	350	13.78	5,46	3.67	40-61	100
EHK007-64-	MXX	100	102	101,6	4.00	130,0	5.12	85	1232	200	2900	400	15.75	8,46	5.69	40-61	100
EHK007-80-	MXX	100	130	127,0	5.00	155,0	6.10	85	1232	200	2900	500	19.69	9,63	6.47	40-61	100
EHK007-96-	MXX	100	150	153,0	6.00	180,0	7.09	85	1232	140	2032	650	25.59	10,99	7.39	40-61	100

Construction:

Tube: Natural and CBR blend

Reinforcement: High-tensile steel cords

Cover: Pin-pricked synthetic rubber

Application:

- High-pressure concrete pumping

Operating Temperature:

-40°C to +70°C
(-40°F to +158°F)

Markets:

- Construction
- Cement placement

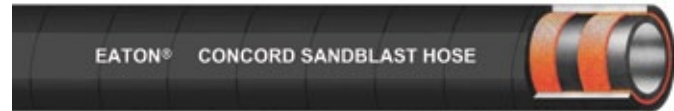
Type of Couplings:

- Victaulic male NPT

Contact coupling manufacturer for attachment procedure and other coupling recommendations.

Material Handling

Concord Sandblast H0034



# 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	28,5	1.12	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	10,5	150	41	600	135	5.31	1,84	1.23	30,5	100
H003424-100	38	38,0	1.50	60,0	2.36	10,5	150	41	600	175	6.89	1.98	1.33	30,5	100
H003432-100	51	50,8	2.00	73,0	2.87	10,5	150	41	600	310	12,2	2.47	1.66	30,5	100

Construction:

Tube: Natural rubber blend

Reinforcement:

.50" 2-ply textile

.75"-2.00" 4-ply textile

Cover: SBR

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

Operating Temperature:

-40°C to +70°C

(-40°F to +158°F)

LYNX Heavy Duty Softwall Dry Material H0521



# 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	4.03	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

Construction:

Tube: 1/4" tube thickness natural rubber blend

Reinforcement: 2-ply textile and conductive copper static wire

Cover: SBR blend

Application:

- Transfer of dry bulk
- Discharge of abrasive materials
- 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)

Material Handling

LYNX Softwall Dry Material H0319



# 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	75	20,7	300	3,35	2.25	30,5	100
H031980-100	130	127,0	5.00	144	5.67	5	75	20,7	300	4,22	2.84	30,5	100

Construction:

Tube: 3/16" tube thickness
natural rubber blend

Reinforcement: 2-ply
textile and conductive copper
static wire

Cover: SBR blend

Application:

- Transfer of dry bulk
- Discharge of abrasive materials
- 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)

Wildcat Hot Air H0349



# 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

Construction:

Tube: EPDM

Reinforcement: Textile
with dual helical wires

Cover: Pin-pricked EPDM

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

Operating Temperature:

-34°C to +177°C
(-30°F to +350°F)

Material Handling

Sabertooth H0347



#															
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
H034748-100	80	76,2	3.00	101,6	4.00	7	100	28	400	228,6	9.00	4.76	3.20	30,5	100
H034764-100	102	101,6	4.00	127,0	5.00	7	100	28	400	279,4	11.00	6,55	4.40	30,5	100

Construction:

Tube: Static dissipating natural rubber/SBR

Reinforcement: 2-ply fiber with helical wires

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

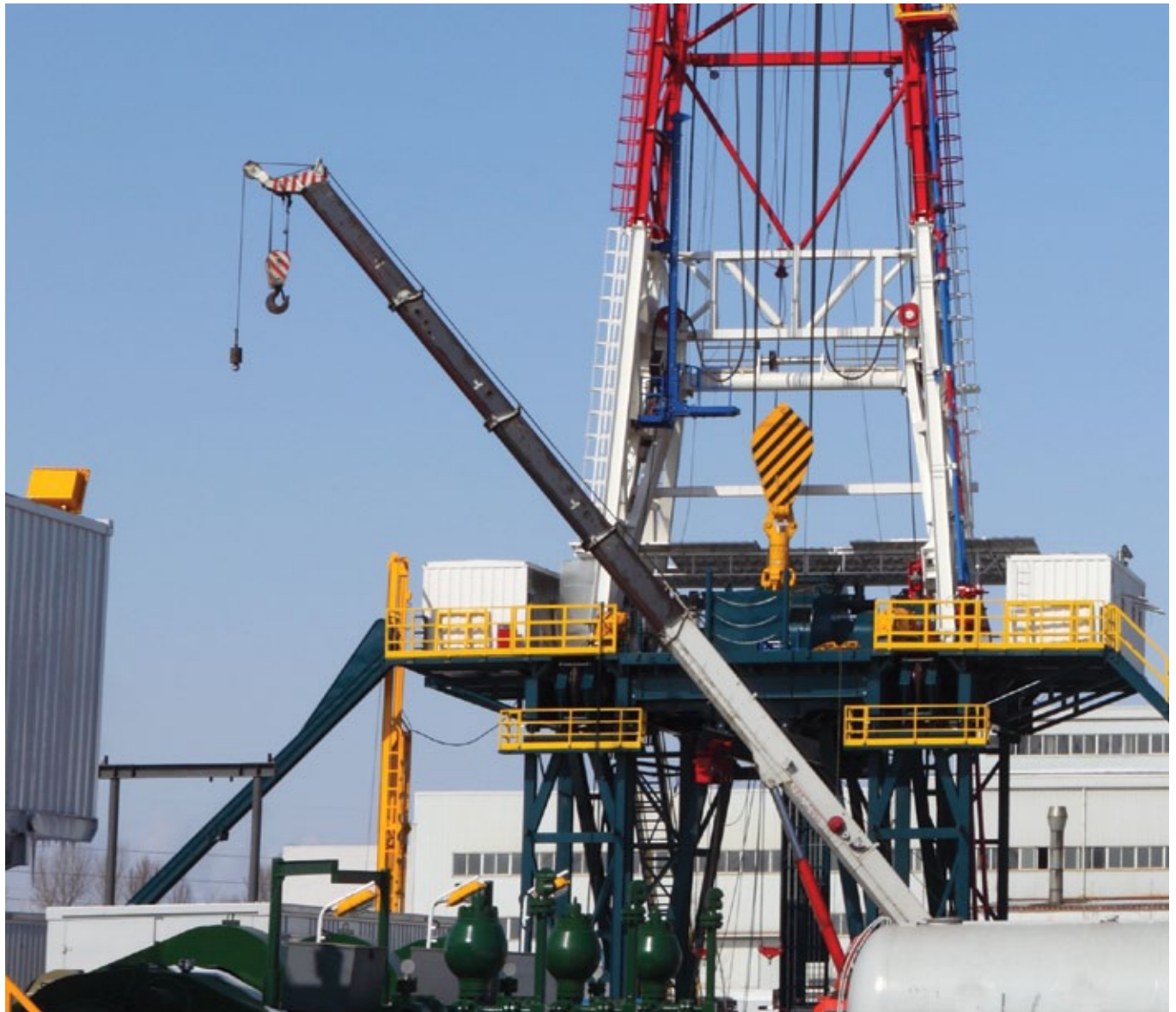
Contact coupling manufacturer for attachment procedure and other coupling recommendations

Operating Temperature:

-23°C to +71°C
(-10°F to +160°F)

Warning

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.



Oil and Gas Exploration

EHP009 Oilfield Vacuum

EHP007 Oilfield Suction

EHP001 BLACKCAT FRAC

EHP002 Oilfield Mud Suction and Discharge

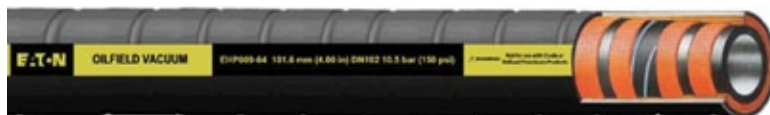
H0377 Kelly Power Oil

 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.



Oil and Gas Exploration

Oilfield Vacuum EHP009



#	Part No.		Hose I.D.			Hose O.D.		Max Oper 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
EHP009-24-	MXX	100	38	38,1	1.50	45,1	1.78	10,5	150	31	450	115	4.53	94,8	28	1,07	0.72	40-61	100
EHP009-32-	MXX	100	51	50,8	2.00	61,1	2.41	10,5	150	31	450	145	5.71	94,8	28	1,58	1.06	40-61	100
EHP009-40-	MXX	100	60	63,5	2.50	80,5	3.17	10,5	150	31	450	195	7.68	94,8	28	2,12	1.42	40-61	100
EHP009-48-	MXX	100	80	76,2	3.00	90,9	3.58	10,5	150	31	450	240	9.45	94,8	28	2,70	1.81	40-61	100
EHP009-64-	MXX	100	102	101,6	4.00	116,4	4.58	10,5	150	31	450	340	13.39	94,8	28	3,87	2.60	40-61	100
EHP009-96-	MXX	100	150	152,4	6.00	171,4	6.75	10,5	150	31	450	650	25.59	80,0	24	7,57	5.09	40-61	100
EHP009-128-	MXX	20	200	203,2	8.00	224,5	8.84	10,5	150	31	450	900	35.43	80,0	24	13,52	9.09	10	20
EHP009-128-	MXX	25	200	203,2	8.00	224,5	8.84	10,5	150	31	450	900	35.43	80,0	24	13,52	9.09	10	25
EHP009-160-	MXX	20	250	254,0	10.00	276,5	10.88	10,5	150	31	450	1400	55.12	80,0	24	17,89	12.02	10	20
EHP009-160-	MXX	25	250	254,0	10.00	276,4	10.88	10,5	150	31	450	1400	55.12	80,0	24	17,89	12.02	10	25

Construction:

Tube: Nitrile blend

Reinforcement: High-tensile synthetic textile with dual steel helical wires

Cover: Corrugated EPDM blend

Application:

- For transfer applications such as drilling mud or crude oil
- Not recommended for refined petroleum products

Operating Temperature:

-30°C to +80°C
(-22°F to +176°F)

Markets:

- Oil and gas exploration
- Well service
- Fracking industry

Type of Couplings:

- Cam locks
- Male NPT
- Unions

Oilfield Suction EHP007



#	Part No.		Hose I.D.			Hose O.D.		Max Oper 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
EHP007-24-	MXX	100	38	38,1	1.50	49,0	1.93	10,5	150	31	450	110	4.33	94,8	28	1,11	0.75	40-61	100
EHP007-32-	MXX	100	51	50,8	2.00	63,0	2.48	10,5	150	31	450	170	6.69	94,8	28	1,58	1.06	40-61	100
EHP007-40-	MXX	100	60	63,5	2.50	76,0	2.99	10,5	150	31	450	210	8.27	94,8	28	2,04	1.37	40-61	100
EHP007-48-	MXX	100	80	76,2	3.00	89,0	3.50	10,5	150	31	450	230	9.06	94,8	28	2,69	1.81	40-61	100
EHP007-64-	MXX	100	102	101,6	4.00	117,0	4.61	10,5	150	31	450	400	15.75	94,8	28	3,90	2.62	40-61	100
EHP007-96-	MXX	100	150	152,4	6.00	170,0	6.69	10,5	150	31	450	675	26.57	94,8	28	7,56	5.08	40-61	100
EHP007-128-	MXX	20	200	203,2	8.00	228,0	8.98	10,5	150	31	450	1025	40.35	80,0	24	13,79	9.27	10	20
EHP007-128-	MXX	25	200	203,2	8.00	228,0	8.98	10,5	150	31	450	1025	40.35	80,0	24	13,79	9.27	10	25
EHP007-160-	MXX	20	250	254,0	10.00	282,0	11.10	10,5	150	31	450	1450	57.09	80,0	24	18,30	12.30	10	20
EHP007-160-	MXX	25	250	254,0	10.00	282,0	11.10	10,5	150	31	450	1450	57.09	80,0	24	18,30	12.30	10	25

Construction:

Tube: Nitrile blend

Reinforcement: High-tensile synthetic textile with a single steel helical wire for smaller sizes and dual helical wire available on 8.00" and 10.00" and an anti-static copper wire

Cover: Nitrile/PVC

Application:

- For transfer applications such as drilling mud or crude oil
- For use with petroleum products with aromatic content up to 50%

Operating Temperature:

-35°C to +70°C
(-31°F to +158°F)

Markets:

- Oil and gas exploration
- Well service
- Fracking industry

Type of Couplings:

- Cam locks
- Male NPT
- Unions

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Oil and Gas Exploration

BLACKCAT FRAC EHP001



# 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
EHP00148	80	76,2	3.00	93,7	3.69	28	400	110	1600	762	30.0	3,08	2.07	15,3	50
EHP00148-100	80	76,2	3.00	93,7	3.69	28	400	110	1600	762	30.0	3,08	2.07	30,5	100
EHP00164	102	101,6	4.00	118,7	4.67	28	400	110	1600	1016	40.0	3,58	2.43	15,3	50
EHP00164-100	102	101,6	4.00	118,7	4.67	28	400	110	1600	1016	40.0	3,58	2.43	30,5	100

Construction:

Tube: Nitrile blend (RMA Class A)

Reinforcement: 4-ply polyester fabric

Cover: Bruiser™ abrasion resistant cover

Application:

- Petroleum based fluids, non-potable and salt water, fracturing solutions, and slurries

Operating Temperature:

-40°C to +93°C
(-40°F to +200°F)

Markets:

- Oil and gas exploration
- Well service
- Fracking industry

Type of Couplings:

- King crimp style combination nipples
- One-piece hammer union frac fitting

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Oilfield Mud Suction and Discharge EHP002



# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHP002-16-	MXX	100	25	25,4	1.00	34,0	1.34	10,5	150	31	450	90	3.54	94,8	28	0,60	0.40	40-61	100
EHP002-24-	MXX	100	38	38,1	1.50	48,0	1.89	10,5	150	31	450	135	5.31	94,8	28	1,11	0.75	40-61	100
EHP002-32-	MXX	100	51	50,8	2.00	62,0	2.44	10,5	150	31	450	200	7.87	94,8	28	1,68	1.13	40-61	100
EHP002-40-	MXX	100	60	63,5	2.50	75,0	2.95	10,5	150	31	450	270	10.63	94,8	28	2,12	1.42	40-61	100
EHP002-48-	MXX	100	80	76,2	3.00	89,0	3.50	10,5	150	31	450	340	13.39	94,8	28	2,75	1.85	40-61	100
EHP002-64-	MXX	100	102	101,6	4.00	115,0	4.53	10,5	150	31	450	450	17.72	94,8	28	3,81	2.56	40-61	100
EHP002-96-	MXX	100	150	152,4	6.00	168,0	6.61	10,5	150	31	450	700	27.56	94,8	28	7,19	4.83	40-61	100
EHP002-128-	MXX	20	200	203,2	8.00	225,0	8.86	10,5	150	31	450	1100	43.31	80,0	24	13,22	8.88	20	20
EHP002-128-	MXX	25	200	203,2	8.00	225,0	8.86	10,5	150	31	450	1100	43.31	80,0	24	13,22	8.88	20	25
EHP002-160-	MXX	20	250	254,0	10.00	279,0	10.98	10,5	150	31	450	1500	59.06	80,0	24	18,26	12.27	10	20
EHP002-160-	MXX	25	250	254,0	10.00	279,0	10.98	10,5	150	31	450	1500	59.06	80,0	24	18,26	12.27	10	25
EHP002-192-	MXX	20	305	304,8	12.00	329,0	12.95	10,5	150	31	450	1900	74.80	80,0	24	20,68	13.90	10	20
EHP002-192-	MXX	25	305	304,8	12.00	329,0	12.95	10,5	150	31	450	1900	74.80	80,0	24	20,68	13.90	10	25

Construction:

Tube: Synthetic and natural rubber blend

Reinforcement: High-tensile synthetic textile and a single steel helical wire available on smaller sizes and dual helical wires available for 8.00" through 12.00"

Cover: EPDM blend

Application:

- For transfer applications such as drilling mud

Operating Temperature:

-25°C to +70°C
(-13°F to +158°F)

Markets:

- Oil and gas exploration
- Well service
- Fracking industry

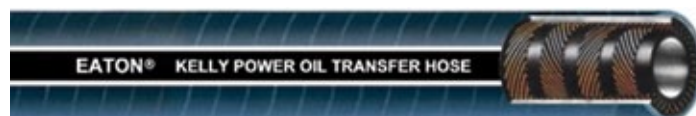
Type of Couplings:

- Cam locks
- Male NPT
- Unions

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Oil and Gas Exploration

Kelly Power Oil
H0377



#															
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
H037732	51	50,8	2.00	66,7	2.63	207	3000	830	12000	635	25.00	4,61	3.10	15,2	50
H037732-100	51	50,8	2.00	66,7	2.63	207	3000	830	12000	635	25.00	4,61	3.10	30,5	100

Construction:

Tube: Nitrile/Hypalon blend

Reinforcement:
4-spiral wire

Cover: Neoprene

Application:

- Rotary drilling on portable drilling rigs, work over rigs and slim hole rigs

Operating Temperature:

-40°C to +121°C
(-40°F to +250°F)

Markets:

- Oil and gas exploration
- Well service
- Fracking industry

Type of Couplings:

- 430 "U" Series
- Unions
- Boss male

Contact coupling manufacturer for attachment procedure and other coupling recommendations



Petroleum

EHP502 High Pressure Petroleum Suction and Discharge

EHP504 High Pressure Petroleum Discharge

H1193 Royalflex Petroleum

H0369 Corrugated Bobcat Light Duty

EHP503 Corrugated Petroleum Tank Truck

H901 Boston Bull Dog Fuel Oil Delivery

H0363 PUMA Petroleum

EHP519 PUMA Flat Corrugated Petroleum

EHP500 Petroleum Tank Truck

 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.



Petroleum

High Pressure Petroleum Suction and Discharge EHP502



# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHP502-16-	MXX	100	25	25,4	1.00	37,0	1.38	17,2	250	52	750	110	4.33	94,8	28	0,80	0.39	40-61	100
EHP502-20-	MXX	100	31	31,8	1.25	44,0	1.73	17,2	250	52	750	145	5.71	94,8	28	1,04	0.58	40-61	100
EHP502-24-	MXX	100	38	38,1	1.50	51,0	2.00	17,2	250	52	750	180	7.09	94,8	28	1,37	0.92	40-61	100
EHP502-28-	MXX	100	45	44,5	1.75	58,0	2.28	17,2	250	52	750	220	8.66	94,8	28	1,62	1.09	40-61	100
EHP502-32-	MXX	100	51	50,8	2.00	65,0	2.56	17,2	250	52	750	265	10.43	94,8	28	1,89	1.27	40-61	100
EHP502-40-	MXX	100	60	63,5	2.50	79,0	3.11	17,2	250	52	750	330	13.00	94,8	28	2,48	1.67	40-61	100
EHP502-48-	MXX	100	80	76,2	3.00	92,0	3.62	17,2	250	52	750	400	15.75	94,8	28	3,26	2.19	40-61	100
EHP502-56-	MXX	100	90	90,0	3.50	107,0	4.21	17,2	250	52	750	475	18.70	94,8	28	4,03	2.71	40-61	100
EHP502-64-	MXX	100	102	101,6	4.00	118,0	4.65	17,2	250	52	750	535	21.06	94,8	28	4,31	2.90	40-61	100
EHP502-80-	MXX	100	130	127,0	5.00	148,0	5.83	17,2	250	52	750	685	27.00	80,0	24	7,01	4.71	40-61	100
EHP502-96-	MXX	100	150	152,4	6.00	175,5	6.91	17,2	250	52	750	840	33.02	80,0	24	9,63	6.47	40-61	100

Construction:

Tube: NBR

Reinforcement: High-tensile synthetic textile helical wire and anti-static copper wire

Cover: Synthetic rubber

Application:

- For transfer of petroleum products
- For suction and discharge of petroleum products with aromatic content up to 50%

Operating Temperature:

-35°C to +70°C
(-31°F to +158°F)

Markets:

- Petroleum industry
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Tank trucks
- Waste hauling
- Well service

Type of Couplings:

- Cam and groove
- Combination nipple or swaged/crimped

Contact coupling manufacturer for attachment procedure and other coupling recommendations

High Pressure Petroleum Discharge EHP504



# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft	mtr	ft
EHP504-16-	MXX	100	25	25,4	1.00	36	1.42	17,2	250	52	750	254	10.00	0,65	0.44	40-61	100
EHP504-20-	MXX	100	31	32,0	1.25	43	1.69	17,2	250	52	750	320	12.60	0,86	0.58	40-61	100
EHP504-24-	MXX	100	38	38,0	1.50	49	1.93	17,2	250	52	750	380	14.96	0,97	0.65	40-61	100
EHP504-28-	MXX	100	45	44,5	1.75	56	2.20	17,2	250	52	750	445	17.52	1,23	0.83	40-61	100
EHP504-32-	MXX	100	51	50,8	2.00	63	2.48	17,2	250	52	750	508	20.00	1,39	0.93	40-61	100
EHP504-40-	MXX	100	60	63,5	2.50	76	2.99	17,2	250	52	750	635	25.00	1,79	1.20	40-61	100
EHP504-48-	MXX	100	80	76,2	3.00	90	3.54	17,2	250	52	750	762	30.00	2,33	1.57	40-61	100
EHP504-56-	MXX	100	90	90,0	3.50	105	4.13	17,2	250	52	750	900	35.43	2,96	1.99	40-61	100
EHP504-64-	MXX	100	102	101,6	4.00	117	4.61	17,2	250	52	750	1016	40.00	3,35	2.25	40-61	100
EHP504-80-	MXX	100	130	127,0	5.00	144	5.67	17,2	250	52	750	1270	50.00	4,55	3.06	40-61	100
EHP504-96-	MXX	100	150	152,4	6.00	171	6.73	17,2	250	52	750	1524	60.00	5,96	4.01	40-61	100

Construction:

Tube: Nitrile

Reinforcement: High-tensile synthetic textile and anti-static copper wire

Cover: Synthetic rubber

Application:

- High pressure discharge of petroleum products
- For use with petroleum products with aromatic content up to 50%

Operating Temperature:

-35°C to +70°C
(-31°F to +158°F)

Markets:

- Petroleum industry
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Tank trucks
- Waste hauling

Type of Couplings:

- Cam and groove
- Combination nipple or swaged/crimped
- Clamps band

Petroleum

Royalflex Petroleum H1193



# 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
H119324	38	38,1	1.50	50,8	2.00	20,7	300	83	1200	152,4	6.00	100	30	1,19	0.80	15,2	50
H119324-100	38	38,1	1.50	50,8	2.00	20,7	300	83	1200	152,4	6.00	100	30	1,19	0.80	30,5	100
H119324-120	38	38,1	1.50	50,8	2.00	20,7	300	83	1200	152,4	6.00	100	30	1,19	0.80	36,6	120
H119332	51	50,8	2.00	63,5	2.50	20,7	300	83	1200	203,2	8.00	100	30	1,64	1.10	15,2	50
H119332-100	51	50,8	2.00	63,5	2.50	20,7	300	83	1200	203,2	8.00	100	30	1,64	1.10	30,5	100
H119332-120	51	50,8	2.00	63,5	2.50	20,7	300	83	1200	203,2	8.00	100	30	1,64	1.10	36,6	120
H119340-100	60	63,5	2.50	76,2	3.00	20,7	300	83	1200	254,0	10.00	100	30	1,99	1.34	30,5	100
H119340-120	60	63,5	2.50	76,2	3.00	20,7	300	83	1200	254,0	10.00	100	30	1,99	1.34	36,6	120
H119348	80	76,2	3.00	88,9	3.50	17,2	250	70	1000	304,8	12.00	100	30	2,98	2.00	15,2	50
H119348-100	80	76,2	3.00	88,9	3.50	17,2	250	70	1000	304,8	12.00	100	30	2,98	2.00	30,5	100
H119348-120	80	76,2	3.00	88,9	3.50	17,2	250	70	1000	304,8	12.00	100	30	2,98	2.00	36,6	120
H119364	102	101,6	4.00	114,3	4.50	13,8	200	41	600	406,4	16.00	100	30	4,05	2.72	15,2	50
H119364-100	102	101,6	4.00	114,3	4.50	13,8	200	41	600	406,4	16.00	100	30	4,05	2.72	30,5	100
H119364-120	102	101,6	4.00	114,3	4.50	13,8	200	41	600	406,4	16.00	100	30	4,05	2.72	36,6	120

*Additional lengths available

Construction:

Tube: Nitrile blend

Reinforcement: 100% polyester and helical wire

Cover: Nitrile blend

Application:

- Transfer of petroleum products

Operating Temperature:

-29°C to +82°C
(-20°F to +180°F)

Markets:

- Petroleum industry
- Oil and gas exploration
- Tank trucks
- Waste hauling
- Batch plants
- Refineries

Type of Couplings:

- Male NPT
- Cam locks

Contact coupling manufacturer for attachment procedure and other coupling recommendations.

Corrugated Bobcat Light Duty H0369



# 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
H036932RD	51	50,8	2.00	63,5	2.50	10,5	150	41,0	600	76,2	3.00	1,18	0.79	15,2	50
H036932RD-100	51	50,8	2.00	63,5	2.50	10,5	150	41,0	600	76,2	3.00	1,18	0.79	30,5	100
H036948RD-100	80	76,2	3.00	88,9	3.50	10,5	150	41,0	600	127,0	5.00	1,86	1.25	30,5	100
H036964RD	102	101,6	4.00	114,3	4.50	7,0	100	41,0	600	177,8	7.00	2,38	1.60	15,2	50
H036964RD-100	102	101,6	4.00	114,3	4.50	7,0	100	28,0	400	177,8	7.00	2,38	1.60	30,5	100

Construction:

Tube: Vinyl nitrile

Reinforcement: 2-ply fiber with dual helical wires

Cover: Corrugated vinyl nitrile blend

Application:

- Transfer and blending of petroleum products
- Transfer of crude oil, salt water, slurries, and non-potable water

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Markets:

- Petroleum industry
- Oil and gas exploration
- Tank trucks
- Waste hauling
- Batch plants
- Gasoline drop

Type of Couplings:

- Cam and groove
- Combination nipple or swaged/crimped

Contact coupling manufacturer for attachment procedure and other coupling recommendations.

Petroleum

Corrugated Petroleum Tank Truck EHP503



#	Part No.		Hose I.D.			Hose O.D.		Max Oper 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
EHP503-12BK-	MXX	100	19	19,1	0.75	29,0	1.14	10,5	150	31,0	450	65	2.56	94,8	28	0,46	0.31	40-61	100
EHP503-16BK-	MXX	100	25	25,4	1.00	36,0	1.42	10,5	150	31,0	450	85	3.35	94,8	28	0,61	0.41	40-61	100
EHP503-20BK-	MXX	100	31	31,8	1.25	43,0	1.69	10,5	150	31,0	450	110	4.35	94,8	28	0,85	0.57	40-61	100
EHP503-24BK-	MXX	100	38	38,1	1.50	49,0	1.93	10,5	150	31,0	450	130	5.12	94,8	28	0,99	0.67	40-61	100
EHP503-32BK-	MXX	100	51	50,8	2.00	63,0	2.48	10,5	150	31,0	450	175	6.89	94,8	28	1,50	1.01	40-61	100
EHP503-40BK-	MXX	100	60	63,5	2.50	77,0	3.03	10,5	150	31,0	450	210	8.27	94,8	28	2,10	1.41	40-61	100
EHP503-48BK-	MXX	100	80	76,2	3.00	90,0	3.54	10,5	150	31,0	450	250	9.84	94,8	28	2,60	1.75	40-61	100
EHP503-64BK-	MXX	100	102	101,6	4.00	117,0	4.61	10,5	150	31,0	450	360	14.17	94,8	28	3,82	2.57	40-61	100
EHP503-80BK-	MXX	100	130	127,0	5.00	145,0	5.71	10,5	150	31,0	450	480	18.90	80,0	24	6,19	4.16	40-61	100
EHP503-96BK-	MXX	100	150	152,4	6.00	172,0	6.77	10,5	150	31,0	450	600	23.62	80,0	24	8,62	5.79	40-61	100
EHP503-128BK-	MXX	20	200	203,2	8.00	225,0	8.86	10,5	150	31,0	450	900	35.43	80,0	24	12,43	8.35	20	20

Construction:

Tube: Nitrile blend

Reinforcement: High-tensile synthetic textile with a single steel helical wire and anti-static copper wire

Cover: Flat corrugated synthetic blend

Application:

- For use with petroleum products with aromatic content up to 50%

Operating Temperature:

-35°C to +70°C
(-31°F to +158°F)

Markets:

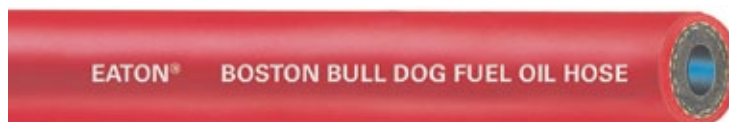
- Petroleum industry
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Tank trucks
- Waste hauling

Type of Couplings:

- Cam and groove
- Combination nipple or swaged/cripped

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Boston Bull Dog Fuel Oil Delivery H901



#	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
H90120-150	31	31,8	1.25	44,5	1.75	17,2	250	70	1000	0,93	0.62	46,0	150
H90122-150	35	34,9	1.38	47,6	1.87	17,2	250	70	1000	0,99	0.66	46,0	150
H90124-100	38	38,1	1.50	50,8	2.00	17,2	250	70	1000	1,11	0.75	30,5	100
H90124-150	38	38,1	1.50	50,8	2.00	17,2	250	70	1000	1,11	0.75	46,0	150

Construction:

Tube: Nitrile rubber

Reinforcement: 2 braid fiber

Cover: Vinyl nitrile rubber

Application:

- Fuel oil transfer for residential and/or commercial delivery

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Markets:

- Tank truck
- Petroleum refining
- Chemical processing
- Home delivery of fuel

Type of Couplings:

- Reattachable
- Internally expanded permanent attached

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Petroleum

PUMA Petroleum H0363



# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
H036312BK-	MXX	100	19	19,1	0.75	28,8	1.13	10,5	150	41,0	600	110	4.33	94,8	28	0,59	0.40	40-61	100
H036316BK-	MXX	100	25	25,4	1.00	38,0	1.50	10,5	150	41,0	600	152	5.98	94,8	28	0,91	0.61	40-61	100
H036320BK-	MXX	100	31	31,8	1.25	45,0	1.77	10,5	150	41,0	600	190	7.48	94,8	28	1,09	0.73	40-61	100
H036324BK-	MXX	100	38	38,1	1.50	52,5	2.07	10,5	150	41,0	600	200	7.87	94,8	28	1,44	0.97	40-61	100
H036332BK-	MXX	100	51	50,8	2.00	65,0	2.56	10,5	150	41,0	600	255	10.04	94,8	28	2,01	1.35	40-61	100
H036340BK-	MXX	100	60	63,5	2.50	77,0	3.03	10,5	150	41,0	600	315	12.40	94,8	28	2,30	1.55	40-61	100
H036348BK-	MXX	100	80	76,2	3.00	90,5	3.56	10,5	150	41,0	600	380	14.96	94,8	28	2,93	1.97	40-61	100
H036364BK-	MXX	100	102	101,6	4.00	116,3	4.58	10,5	150	41,0	600	510	20.08	94,8	28	3,78	2.54	40-61	100
H036396BK-	MXX	20	150	152,4	6.00	174,0	6.85	10,5	150	41,0	600	780	30.71	94,8	28	8,45	5.68	10	20
H036396BK-	MXX	25	150	152,4	6.00	174,0	6.85	10,5	150	41,0	600	780	30.71	94,8	28	8,45	5.68	10	25
H03638ABK-	MXX	20	200	203,2	8.00	226,8	8.93	10,5	150	41,0	600	1100	43.31	80,0	24	13,19	8.86	10	20
H03638ABK-	MXX	25	200	203,2	8.00	226,8	8.93	10,5	150	41,0	600	1100	43.31	80,0	24	13,19	8.86	10	25

***50 ft. lengths available on select items

Construction:

Tube: Vinyl nitrile blend

Reinforcement: Fiber 2- or 4-ply with dual helical wires and anti-static copper wire

Cover: Vinyl nitrile blend

Application:

- For suction and discharge of petroleum products

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Markets:

- Tank truck
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Batch plants

Type of Couplings:

- Cam and groove
- Combination nipple or swaged/cripped

PUMA Flat Corrugated Petroleum EHP519



# Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHP519-12-	MXX	100	19	19,1	0.75	28,4	1.12	10,5	150	41	600	55	2.17	94,8	28	0,47	0.31	40-61	100
EHP519-16-	MXX	100	25	25,4	1.00	35,2	1.39	10,5	150	41	600	75	2.95	94,8	28	0,62	0.41	40-61	100
EHP519-20-	MXX	100	31	31,8	1.25	43,2	1.70	10,5	150	41	600	90	3.54	94,8	28	0,94	0.63	40-61	100
EHP519-24-	MXX	100	38	38,1	1.50	49,2	1.94	10,5	150	41	600	115	4.53	94,8	28	1.10	0.74	40-61	100
EHP519-32-	MXX	100	51	50,8	2.00	62,8	2.47	10,5	150	41	600	145	5.71	94,8	28	1.51	1.02	40-61	100
EHP519-40-	MXX	100	60	63,5	2.50	78,3	3.08	10,5	150	41	600	195	7.68	94,8	28	2.35	1.58	40-61	100
EHP519-48-	MXX	100	80	76,2	3.00	91,4	3.60	10,5	150	41	600	240	9.45	94,8	28	2.87	1.93	40-61	100
EHP519-64-	MXX	100	102	101,6	4.00	116,8	4.60	10,5	150	41	600	340	13.39	94,8	28	4.05	2.72	40-61	100
EHP519-96-	MXX	100	150	152,4	6.00	174,0	6.85	10,5	150	41	600	650	25.59	94,8	28	9.54	6.41	40-61	100
EHP519-128-	MXX	20	200	203,2	8.00	226,6	8.92	10,5	150	41	600	900	35.43	80,0	24	13.00	8.74	20-40	20,25

Construction:

Tube: Nitrile

Reinforcement: High-tensile synthetic textile with a dual helical wires and an anti-static copper wire

Cover: Flat corrugated nitrile rubber

Application:

- For suction and discharge of petroleum

Operating Temperature:

-40°C to +82°C
(-40°F to +180°F)

Markets:

- Petroleum industry
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Tank trucks
- Waste hauling
- Well service

Type of Couplings:

- Cam and groove
- Combination nipple or swaged/cripped

Contact coupling manufacturer for attachment procedure and other coupling recommendations.

Petroleum

Petroleum Tank Truck EHP500



#																			
Part No.			Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Minimum Bend Radius		Vacuum		Weight		Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
EHP500-12BK-	MXX	200	19	19,1	0.75	30,0	1.18	10,5	150	31,0	450	70	2.76	94,8	28	0,59	0.40	40-61	200
EHP500-16BK-	MXX	200	25	25,4	1.00	36,0	1.44	10,5	150	31,0	450	75	2.95	94,8	28	0,71	0.48	40-61	200
EHP500-20BK-	MXX	200	31	31,8	1.25	43,0	1.69	10,5	150	31,0	450	85	3.35	94,8	28	0,91	0.61	40-61	200
EHP500-24BK-	MXX	200	38	38,1	1.50	49,0	1.93	10,5	150	31,0	450	110	4.33	94,8	28	1,17	0.79	40-61	200
EHP500-32BK-	MXX	200	51	50,8	2.00	63,0	2.48	10,5	150	31,0	450	170	6.69	94,8	28	1,65	1.11	40-61	200
EHP500-40BK-	MXX	200	60	63,5	2.50	77,0	3.03	10,5	150	31,0	450	210	8.27	94,8	28	2,13	1.43	40-61	200
EHP500-48BK-	MXX	200	80	76,2	3.00	89,0	3.50	10,5	150	31,0	450	230	9.06	94,8	28	2,81	1.89	40-61	200
EHP500-64BK-	MXX	200	102	101,6	4.00	117,0	4.61	10,5	150	31,0	450	400	15.75	94,8	28	4,06	2.73	40-61	200
EHP500-96BK-	MXX	200	150	152,4	6.00	170,0	6.69	10,5	150	31,0	450	675	26.57	80,0	24	7,87	5.29	40-61	200
EHP500-128BK-	MXX	20	200	203,2	8.00	228,0	8.98	10,5	150	31,0	450	1200	47.24	80,0	24	14,42	9.69	40-61	100

*Additional lengths available on select sizes

** Additional colors available on a MTO basis

Construction:

Tube: Synthetic nitrile blend

Reinforcement: High-tensile synthetic textile with a single steel helical wire and anti-static copper wire

Cover: Nitrile/PVC blend

Application:

- For suction and discharge of petroleum products
- For use with petroleum products with aromatic content up to 50%

Operating Temperature:

-35°C to +70°C
(-31°F to +158°F)

Markets:

- Petroleum industry
- Paper/pulp industry
- Oil and gas exploration
- Ship building
- Tank trucks
- Waste hauling
- Batch plants

Type of Couplings:

- Cam and groove
- Combination nipple or swaged/cripped

Contact coupling manufacturer for attachment procedure and other coupling recommendations.



Specialty

EH920 2" UL LPG

H900 UL LPG

 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.



UL LPG H920



# 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
EH92032-150	51	50,8	2.00	69,9	2.75	24	350	120	1750	2,38	1.60	46	150

Construction:

Tube: Nitrile

Reinforcement: Textile braid and stainless steel static wire

Cover: Pin-pricked neoprene

Application:

- For transfer and delivery of propane and butane

Operating Temperature:

-40°C to +60°C
(-40°F to +140°F)

Hose is capable of this rating.
LP Gas should never be elevated above 100°F.

Markets:

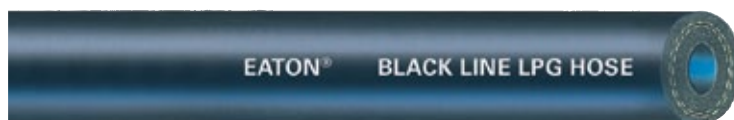
- LPG delivery vehicles
- Petroleum refineries
- Chemical processing
- Tank truck

Type of Couplings:

- Swaged or crimp male couplings

Contact coupling manufacturer for attachment procedure and other coupling recommendations

UL LPG H900



# 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
H90004-500R	6	6,4	0.25	14,9	0.59	24	350	120	1750	0,18	0.12	152	500
H90006-500R	10	9,5	0.38	18,4	0,73	24	350	120	1750	0,25	0.17	152	500
H90008-500R	12	12,7	0.50	23,3	0,92	24	350	120	1750	0,36	0.24	152	500
H90012-500R	19	19,1	0.75	31,2	1.23	24	350	120	1750	0,61	0.41	152	500
H90016-150	25	25,4	1.00	38,1	1.50	24	350	120	1750	0,77	0.52	46	150
H90016-300R	25	25,4	1.00	38,1	1.50	24	350	120	1750	0,77	0.52	91	300

Additional lengths available on select items

Construction:

Tube: Nitrile

Reinforcement: Textile braid

Cover: Pin-pricked vinyl nitrile

Application:

- For transfer and delivery of propane and butane
- Transfer of natural gas in open, well-ventilated areas (1 psiG max. working pressure)

Operating Temperature:

-40°C to +60°C
(-40°F to +140°F)

Hose is capable of this rating.
LP Gas should never be elevated above 100°F.

Markets:

- LPG delivery vehicles
- Petroleum refineries
- Chemical processing
- Tank truck

Type of Couplings:

- "U" Series
- Swaged or crimp male couplings

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Steam

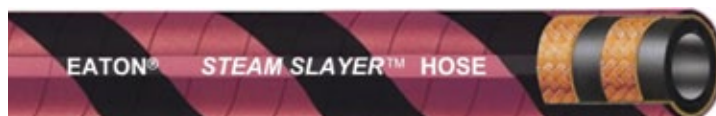
EH084 Steam Slayer
H9568 Concord 250 Steam
EHS001 Concord Steam

 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.



Steam

Steam Slayer EH084



# 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
EH08408	12	12,7	0.50	27,7	1.09	17,2	250	172	2500	0,73	0.49	15,2	50
EH08412	19	19,0	0.75	33,5	1.32	17,2	250	172	2500	0,94	0.63	15,2	50
EH08416	25	25,4	1.00	40,4	1.59	17,2	250	172	2500	1,28	0.86	15,2	50

Construction:

Tube: Special chlorobutyl blend

Reinforcement: 2-wire braid

Cover: Pin-pricked EPDM

Application:

- Transfer of steam for processing products and cleaning equipment

Operating Temperature:

Maximum operating
+232°C (+450°F)

Markets:

- Refining and petrochemical
- Paper industry
- Industrial cleaning markets
- Oil and gas exploration
- Steel
- Ship building

Type of Couplings:

- EJ Series

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Concord 250 Steam H9568



# 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
H956808BK	12	12,7	0.50	26,2	1.03	17,2	250	172	2500	0,68	0.46	15,2	50
H956808BK-100*	12	12,7	0.50	26,2	1.03	17,2	250	172	2500	0,68	0.46	30,5	100
H956812BK	19	19,0	0.75	34,0	1.34	17,2	250	172	2500	1,04	0.70	15,2	50
H956812BK-100*	19	19,0	0.75	34,0	1.34	17,2	250	172	2500	1,04	0.70	30,5	100
H956816BK	25	25,4	1.00	39,6	1.56	17,2	250	172	2500	1,43	0.96	15,2	50
H956816BK-100*	25	25,4	1.00	39,6	1.56	17,2	250	172	2500	1,43	0.96	30,5	100

* MTO — Make to order

Construction:

Tube: EPDM

Reinforcement: 2-wire braid

Cover: Pin-pricked EPDM

Application:

- Transfer of steam for processing products and cleaning equipment

Operating Temperature:

Maximum operating
+232°C (+450°F)

Markets:

- Refining and petrochemical
- Paper industry
- Industrial cleaning markets
- Oil and gas exploration
- Steel
- Ship building

Type of Couplings:

- EJ Series

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Steam

Concord Steam EHS001



# Part No.			 Hose I.D.			 Hose O.D.		 Max Oper Pressure		 Burst Pressure		 Weight		 Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHS001-40-	MX	50	60	63,5	2.50	79,5	3.13	17,2	250	172	2500	2,97	1.99	40-61	50
EHS001-48-	MX	50	80	76,2	3.00	93,0	3.66	17,2	250	172	2500	3,88	2.61	40-61	50
EHS001-64-	MX	50	102	101,6	4.00	131,2	5.17	17,2	250	172	2500	6,60	4.43	40-61	50

Construction:

Tube: EPM blend

Reinforcement: High-tensile steel wire

Cover: Pin-pricked EPDM

Application:

- Transfer of steam for processing products and cleaning equipment

Operating Temperature:

-40°C to +208°C
(-40°F to +407°F)

Markets:

- Refining and petrochemical
- Paper industry
- Industrial cleaning markets
- Oil and gas exploration
- Ship building

Type of Couplings:

- Boss male
- Ground joint female

Contact coupling manufacturer for attachment procedure and other coupling recommendations





Water

H1196 Royalflex Water

H0364 OTTER EPDM Suction and Discharge

EH360 Water Suction and Discharge

EHW003 Medium Duty Discharge

H345 Pressure Washer

 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.



Water

Royalflex Water H1196



# 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
H119624	38	38,1	1.50	50,8	2.00	20,7	300	83	1200	152,4	6.00	100	30	1,19	0.81	15,2	50
H119624-100	38	38,1	1.50	50,8	2.00	20,7	300	83	1200	152,4	6.00	100	30	1,19	0.81	30,5	100
H119624-120	38	38,1	1.50	50,8	2.00	20,7	300	83	1200	152,4	6.00	100	30	1,19	0.81	36,6	120
H119632	51	50,8	2.00	63,5	2.50	20,7	300	83	1200	203,2	8.00	100	30	1,64	1.10	15,2	50
H119632-100	51	50,8	2.00	63,5	2.50	20,7	300	83	1200	203,2	8.00	100	30	1,64	1.10	30,5	100
H119632-120	51	50,8	2.00	63,5	2.50	20,7	300	83	1200	203,2	8.00	100	30	1,64	1.10	36,6	120
H119640	60	63,5	2.50	76,2	3.00	20,7	300	83	1200	254,0	10.00	100	30	1,99	1.34	15,2	50
H119640-100	60	63,5	2.50	76,2	3.00	20,7	300	83	1200	254,0	10.00	100	30	1,99	1.34	30,5	100
H119640-120	60	63,5	2.50	76,2	3.00	20,7	300	83	1200	254,0	10.00	100	30	1,99	1.34	36,6	120
H119648	80	76,2	3.00	88,9	3.50	17,2	250	70	1000	304,8	12.00	100	30	2,98	2.00	15,2	50
H119648-100	80	76,2	3.00	88,9	3.50	17,2	250	70	1000	304,8	12.00	100	30	2,98	2.00	30,5	100
H119648-120	80	76,2	3.00	88,9	3.50	17,2	250	70	1000	304,8	12.00	100	30	2,98	2.00	36,6	120
H119664	102	101,6	4.00	114,3	4.50	13,8	200	41	600	406,4	16.00	100	30	4,05	2.72	15,2	50
H119664-100	102	101,6	4.00	114,3	4.50	13,8	200	41	600	406,4	16.00	100	30	4,05	2.72	30,5	100
H119664-120	102	101,6	4.00	114,3	4.50	13,8	200	41	600	406,4	16.00	100	30	4,05	2.72	36,6	120

*Additional lengths available

Construction:

Tube: Thermoplastic vinyl nitrile

Reinforcement: 100% polyester and helical wire

Cover: Thermoplastic vinyl nitrile

Application:

- Transfer of water, liquid diluted fertilizers and pesticides
- Pumping, suction, and discharge of water and slurries

Operating Temperature:

-29°C to +82°C
(-20°F to +180°F)

Markets:

- Petroleum industry
- Oil and gas exploration
- Tank trucks
- Waste hauling
- Batch plants

Type of Couplings:

- Male NPT
- Cam locks

Contact coupling manufacturer for attachment procedure and other coupling recommendations.

Water

OTTER EPDM Water Suction and Discharge H0364



# Part No.			 Hose I.D.			 Hose O.D.		 Max Oper Pressure		 Burst Pressure		 Minimum Bend Radius		 Vacuum		 Weight		 Length	
	mtr	ft	DN	mm	in	mm	in	bar	psi	bar	psi	mm	in	kPa	in/Hg	kg/m	lbs/ft	mtr	ft
H036420-	MXX	100	31	31,8	1.25	42,0	1.65	10,5	150	31,5	450	110	4.33	92	27	0,86	0.58	40-61	50,100
H036424-	MXX	100	38	38,1	1.50	48,0	1.89	10,5	150	31,5	450	135	5.31	92	27	1,09	0.73	40-61	50,100
H036432-	MXX	100	51	50,8	2.00	62,0	2.44	10,5	150	31,5	450	200	7.87	92	27	1,63	1.10	40-61	50,100
H036440-	MXX	100	60	63,5	2.50	75,0	2.95	10,5	150	31,5	450	270	10.63	92	27	2,07	1.39	40-61	50,100
H036448-	MXX	100	80	76,2	3.00	89,0	3.50	10,5	150	31,5	450	340	13.39	92	27	2,69	1.81	40-61	100
H036464-	MXX	100	102	101,6	4.00	115,0	4.53	10,5	150	31,5	450	450	17.72	80	24	3,72	2.50	40-61	50,100
H036480-	MXX	100	130	127,0	5.00	142,0	5.59	10,5	150	31,5	450	572	22.52	80	24	5,32	3.57	40-61	100
H036496-	MXX	20	150	152,4	6.00	168,0	6.61	10,5	150	31,5	450	700	27.56	80	24	6,98	4.69	20-40	20,25
H03648A-	MXX	20	200	203,2	8.00	225,0	8.86	10,5	150	31,5	450	1100	43.31	80	24	12,84	8.62	10	20,25

*Additional lengths available on select sizes

Construction:

Tube: EPDM

Reinforcement: Textile and steel helical wire

Cover: EPDM

Operating Temperature:

-23°C to +82°C
(-10°F to +180°F)

Application:

- Pumping, suction, and discharge of water, mud, and slurries
- Diluted agricultural fertilizers
- Convey water
- Transfer and haul salt water (brine)

Markets:

- Agriculture
- Construction
- Equipment rental
- Mining
- Shipbuilding
- Oil and gas exploration
- Tank truck

Type of Couplings:

- Cam and groove
- Combination nipple, or swaged/crimped

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Water

Water Suction and Discharge EH360



Water

#	Part No.		Hose I.D.			Hose O.D.		Max Oper 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
EH36016-	MXX	100	25	25,4	1.00	34,0	1.34	10,5	150	31	450	70	2.76	94,8	28	0,64	0.43	40-61	100
EH36020-	MXX	100	31	31,8	1.25	42,0	1.65	10,5	150	31	450	125	4.92	94,8	28	0,97	0.65	40-61	100
EH36024-	MXX	100	38	38,1	1.50	48,0	1.89	10,5	150	31	450	150	5.91	94,8	28	1,20	0.81	40-61	100
EH36028-	MXX	100	45	44,5	1.75	55,0	2.17	10,5	150	31	450	185	7.28	94,8	28	1,44	0.97	40-61	100
EH36032-	MXX	100	51	50,8	2.00	62,0	2.44	10,5	150	31	450	215	8.46	94,8	28	1,76	1.18	40-61	100
EH36040-	MXX	100	60	63,5	2.50	75,0	2.95	10,5	150	31	450	280	11.02	94,8	28	2,22	1.49	40-61	100
EH36044-	MXX	100	70	70,0	2.75	82,0	3.23	10,5	150	31	450	320	12.60	91,8	28	2,54	1.71	40-61	100
EH36048-	MXX	100	80	76,2	3.00	89,0	3.50	10,5	150	31	450	350	13.78	94,8	28	2,91	1.96	40-61	100
EH36064-	MXX	100	102	101,6	4.00	115,0	4.53	10,5	150	31	450	490	19.29	94,8	28	4,02	2.70	40-61	100
EH36080-	MXX	100	130	127,0	5.00	142,0	5.59	10,5	150	31	450	650	25.59	80,0	24	5,62	3.78	40-61	100
EH36096-	MXX	100	150	152,4	6.00	169,0	6.65	10,5	150	31	450	760	29.92	80,0	24	8,20	5.51	40-61	100
EH3608A-	MXX	20	200	203,2	8.00	224,0	8.82	10,5	150	31	450	1120	44.09	80,0	24	12,54	8.43	20	20,25
EH360160-	MXX	20	250	254,0	10.00	276,0	10.87	7,0	100	21	300	1625	63.98	80,0	24	16,61	11.16	10	20,25
EH360160A-	MXX	20	250	254,0	10.00	279,0	10.99	10,5	150	31	450	1525	60.04	80,0	24	18,17	12.21	10	20
EH360192-	MXX	20	305	304,8	12.00	327,0	12.87	7,0	100	21	300	2015	79.33	80,0	24	19,60	13.17	10	20,25
EH360192A-	MXX	20	305	304,8	12.00	329,0	12.95	10,5	150	31	450	1950	76.77	80,0	24	20,52	13.79	10	20

Construction:

Tube: Synthetic rubber blend

Reinforcement: Textile and a single steel helical wire with a dual steel helical wire on 8.00", 10.00" and 12.00"

Cover: EPDM and synthetic rubber blend

Application:

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

Markets:

- Construction
- Equipment rental
- Mining
- Shipbuilding
- Oil and gas exploration
- Tank truck

Type of Couplings:

- Cam and groove
- Combination nipple, or swaged/crimped

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Operating Temperature:

-25°C to +70°C
(-13°F to +158°F)

Water

Medium Duty Discharge EHW003



#	Part No.		Hose I.D.			Hose O.D.		Max Oper Pressure		Burst Pressure		Weight		Length	
			DN	mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft	mtr	ft
EHW003-06BK-	MXX	100	10	9,5	0.38	17,0	0.67	10,5	150	31	450	0,23	0.16	40-61	100
EHW003-08BK-	MXX	100	12	12,7	0.50	20,0	0.79	10,5	150	31	450	0,28	0.19	40-61	100
EHW003-10BK-	MXX	100	16	16,1	0.64	23,0	0.91	10,5	150	31	450	0,32	0.22	40-61	100
EHW003-12BK-	MXX	100	19	19,1	0.75	27,0	1.06	10,5	150	31	450	0,44	0.29	40-61	100
EHW003-16BK-	MXX	100	25	25,4	1.00	33,0	1.30	10,5	150	31	450	0,50	0.34	40-61	100
EHW003-20BK-	MXX	100	31	32,0	1.25	41,0	1.61	10,5	150	31	450	0,75	0.50	40-61	100
EHW003-24BK-	MXX	100	38	38,0	1.50	47,0	1.85	10,5	150	31	450	0,90	0.60	40-61	100
EHW003-28BK-	MXX	100	45	44,5	1.75	54,0	2.13	10,5	150	31	450	1,10	0.74	40-61	100
EHW003-32BK-	MXX	100	51	50,8	2.00	60,0	2.36	10,5	150	31	450	1,18	0.80	40-61	100
EHW003-40BK-	MXX	100	60	63,5	2.50	74,0	2.91	10,5	150	31	450	1,67	1.12	40-61	100
EHW003-44BK-	MXX	100	70	70,0	2.75	82,0	3.23	10,5	150	31	450	2,06	1.39	40-61	100
EHW003-48BK-	MXX	100	80	76,2	3.00	88,0	3.46	10,5	150	31	450	2,19	1.47	40-61	100
EHW003-64BK-	MXX	100	102	101,6	4.00	115,0	4.53	10,5	150	31	450	3,29	2.21	40-61	100
EHW003-80BK-	MXX	100	130	127,0	5.00	140,0	5.51	10,5	150	31	450	3,86	2.60	40-61	100
EHW003-96BK-	MXX	100	150	152,4	6.00	165,0	6.50	10,5	150	31	450	4,56	3.07	40-61	100
EHW003-128BK-	MXX	20	200	203,2	8.00	222,0	8.74	10,5	150	31	450	8,11	5.45	20-40	20
EHW003-160BK-	MXX	20	250	254,0	10.00	270,0	10.63	10,5	150	31	450	10,67	7.17	20	20

Construction:

Tube: Natural and synthetic rubber

Reinforcement: High tensile synthetic textile

Cover: Synthetic rubber cover

Application:

- For water discharge

Markets:

- Construction
- Industrial

Type of Couplings:

- Cam and groove
- Combination nipple, or swaged/crimped

Operating Temperature:

-25°C to +70°C
(-13°F to +158°F)

Contact coupling manufacturer for attachment procedure and other coupling recommendations

Water

Pressure Washer H345



# 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
H34504	6	6,4	0.25	12,1	0.48	207	3000	828	12000	50,8	2.00	0,19	0.13	15,2	50
H34504-100	6	6,4	0.25	12,1	0.48	207	3000	828	12000	50,8	2.00	0,19	0.13	30,5	100
H34504-250R	6	6,4	0.25	12,1	0.48	207	3000	828	12000	50,8	2.00	0,19	0.13	76,2	250
H34504-500R	6	6,4	0.25	12,1	0.48	207	3000	828	12000	50,8	2.00	0,19	0.13	152,4	500
H34506	10	9,5	0.38	16,0	0.63	207	3000	828	12000	63,5	2.50	0,31	0.21	15,2	50
H34506-100	10	9,5	0.38	16,0	0.63	207	3000	828	12000	63,5	2.50	0,31	0.21	30,5	100
H34506-250R	10	9,5	0.38	16,0	0.63	207	3000	828	12000	63,5	2.50	0,31	0.21	76,2	250
H34506-500R	10	9,5	0.38	16,0	0.63	207	3000	828	12000	63,5	2.50	0,31	0.21	152,4	500
H34508	12	12,7	0.50	20,1	0.79	207	3000	828	12000	88,9	3.50	0,46	0.31	15,2	50
H34508-100	12	12,7	0.50	20,1	0.79	207	3000	828	12000	88,9	3.50	0,46	0.31	30,5	100
H34508-250R	12	12,7	0.50	20,1	0.79	207	3000	828	12000	88,9	3.50	0,46	0.31	76,2	250
H34508-500R	12	12,7	0.50	20,1	0.79	207	3000	828	12000	88,9	3.50	0,46	0.31	152,4	500

Construction:

Tube: Nitrile RMA
Class A oil resistance

Reinforcement:
1 braid wire

Cover: Vinyl Nitrile MSHA
approved

Application:

- High pressure cleaning and degreasing
- Washdown of food processing equipment
- Pressure wash engines, equipment, tanks, building, etc.

Markets:

- Construction
- Food
- Marine
- Agriculture
- Oil exploration/drilling
- General industry
- Mining

Type of Couplings:

- TTC Fittings
- "Z" Series

Contact coupling manufacturer for attachment procedure and other coupling recommendations.

Operating Temperature:

-18°C to +93°C
(0°F to +200°F)

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