



CONCRETE HOSE

Boom Placing Steel Wire Hose

Grout & Plaster Hose

Layflat TPU Concrete & Mortar Hose

Cleaning Balls & Seals

Elbow, Pipes & Spare Parts



MAGNIFAX 

Tel: (647) 622-2445

sales@magnifax.ca

www.magnifax.ca

CONCRETE HOSE

Layflat TPU Concrete & Mortar Hose

Application:

Lay-flat boom tip hose ideal for ICF forms, columns and tall walls where space is at a minimum.

Tube:

Extruded thermoplastic polyether-based polyurethane (TPU).

Reinforcement:

Circular woven aramid fiber, "extra-strong yarn"

Cover:

Extruded TPU Yellow and orange cover, bonded to lining.

Working Pressure:

1233 PSI, 85 bar

Nominal Burst Pressure:

2466 PSI, 170 bar

Temperature:

-40°F/+158°F (-40°C /+70°C)

Marking:

 PARAGON

Standard Coupling

Heavy duty Victaulic standard coupling



Advantage:

- 1/3 lighter than traditional Flexible boom hose
- Safer operations and excellent maneuverability
- Outstanding wearing resistance
- Custom various lengths
- Anti-whip properties

PART NO.	Inner Diameter		Wall Thickness		Tensile Strength		Weight		Max. L
	Inch	mm	Inch	mm	x1000 Lbs.	Tons	Lbs./Ft	Kg/m	feet
OPUC-400-1233-L	4	102	0.175	4.44	178	80	1.5	2.2	10,25,50
YPUC-500-1233-LL	5	127	0.175	4.44	218	98	1.65	2.45	10,25,50
OPUC-5-4-1233-LL	4	102	0.175	4.44	178	80	1.5	2.2	10,12,15,20,25



Reducer end 5"-4"

Features:

- Light weight
- Easy to operate in tight and narrow places
- More steady flow at lower placement rates
- Bright yellow color for safety and good visibility
- Excellent resistance in harsh weather
- Easy to clean



CONCRETE HOSE PRE-ASSEMBLED

Boom Placing Steel Wire Hose

Application:

Mandrel built steel wire reinforced concrete placement hose for concrete pumping. Available on standard and custom lengths, assembled with heavy duty and metric full flow Victaulic fittings at 62/64 HRC.

Tube:

High abrasion resistant conductive black rubber NBR.

Reinforcement:

High strength brass coated spiral steel wires.

Cover:

Weather, ozone, and abrasion resistant. Black SBR/EPDM rubber.

Working Pressure:

1500 PSI, 100 bar

Nominal Burst Pressure:

3000 PSI, 200 bar

Temperature:

-40°F/+158°F (-40°C /+70°C)

Marking:

 PARAGON



 PART NO.	 Inner Diameter		 Outside Diameter		 Length		End Type
	Inch	mm	Inch	mm	FT		
CPSH-200-1233-LL-HD2	2	51	2.75	70	25’	50’	HD ends
CPSH-250-1233-LL-HD2	2 ½	63	3.46	88	10’	25’	HD ends
CPSH-300-1233-LL-HD2	3	76	4.0	102	10’	25’	HD ends
CPSH-400-1233-LL-HD2	4	102	5.04	128	10’		HD ends
CPSH-500-1233-LL-MT2	5	127	6.10	155	4’, 5’, 6’, 8’, 10’, 13’		Metric

****Custom length assembly is available for all sizes****



CONCRETE HOSE

Reducing Boom Hose

Application:

The hose engineered with a cone shape for enhanced control of flow, and easier concrete filling of forms and blocks.

Tube:

High abrasion resistant conductive black NBR rubber.

Reinforcement:

High strength brass coated spiral steel wires.

Cover:

Weather, ozone resistant, abrasion resistant, black SBR/EPDM rubber.

Working Pressure:

1233 PSI, 85 bar

Nominal Burst Pressure:

2466 PSI, 170 bar

Temperature:

-40°F/+158°F (-40°C /+70°C)

Marking:

 PARAGON



Steel reinforced reducing boom hose
from 5" to 4" and 5" to 3"

 PART NO.	ID Size Inch	End type	 Weight	
			lbs.	Kg
CCSH-500-400-M-11.5'	5" to 4"	Metric Full Flow End	97	44
CCSH-500-300-M-11.5'	5" to 3"	Metric Full Flow End	93	42

CONCRETE HOSE

Concrete Steel Wire Hose 1500 PSI

Application:

Mandrel built steel wire reinforced concrete placement hose. Suitable for SCC (Self Compacting Concrete). Available on standard lengths, custom built lengths completed with swaged full flow Victaulic fittings, hardened at 62 / 64 HRC.

Tube:

Black smooth conductive rubber, abrasion resistant.

Reinforcement:

High strength brass coated spiral steel wires.

Cover:

Black, smooth, conductive rubber, resistant to weather and abrasion. Fabric impression.

Working Pressure:

1500 PSI, 100 bar

Nominal Burst Pressure:

Safety factor 2:1

Vacuum

23.94 in. Hg

Temperature:

-40°F/+158°F (-40°C /+70°C)

Marking:

 PARAGON



 PART NO.	 Inner Diameter		 Outside Diameter		 Weight		No Wire Nr
	Inch	mm	Inch	mm	lbs./Ft	Kg/m	
CPSH-200-1233	2	51	2.75"	70	1.7	2.53	4
CPSH-250-1233	2 ½	63	3.42"	87	2.6	3.87	4
CPSH-300-1233	3	76	3.97"	101	3.8	5.65	4
CPSH-400/1-1233	4	102	4.84"	123	4.6	6.84	4
CPSH-400/2-1233	4	102	5.03"	128	5.1	7.59	4
CPSH-500/1-1233	5	127	5.90"	150	5.8	8.63	4
CPSH-500/2-1233	5	127	6.10"	155	6.5	9.67	4

Heavy Duty Guniting Hose

Application:

Heavy duty Guniting hose is made with natural rubber used for conveying dry sand and cement. This Guniting hose provides excellent abrasion resistance to the abrasive concrete mixtures.

Tube:

Tan natural gum rubber, smooth.

Reinforcement:

High tensile spiral textile cords.

Cover:

Tan natural rubber with red or blue stripe.

Working Pressure:

150 PSI, 10 bar

Nominal Burst Pressure:

450 PSI, 30 bar

Temperature:

-40°F/+176°F (-40°C /+80°C)

Marking:

 PARAGON



 PART NO.	 Inner Diameter		 Outside Diameter		 Weight		 Max. L
	Inch	mm	Inch	mm	lbs./Ft	Kg/m	ft/m
GTH-125	1 1/4	32	2.13	54	1.21	0.81	200/61
GTH-150	1 1/2	38	2.40	61	1.45	0.97	200/61
GTH-200	2	51	2.91	74	1.78	1.19	200/61

CONCRETE HOSE

Concrete/Shotcrete & Plaster Fabric Hose

Application:

Mandrel built delivery hose for plaster, concrete, slurry, chalk and abrasive materials. Used on concrete machines for construction of tunnels and in public works.

Tube:

Black smooth conductive rubber, abrasion resistant.

Reinforcement:

High tensile textile plies.

Cover:

Black, smooth rubber, weather and abrasion resistant. Fabric impression.

Working Pressure:

1233 PSI, 85 bar

Nominal Burst Pressure:

2466 PSI, 170 bar

Temperature:

-40°F/+158°F (-40°C /+70°C)

Marking:

 PARAGON



 PART NO.	 Inner Diameter		 Outside Diameter		 Weight		 Max. L	No plies Nr
	Inch	mm	Inch	mm	lbs./Ft	Kg/m	ft/m	
GRH-100-1233	1	25	1.69	43	0.7	1.04	61/200	4
GRH-125-1233	1 ¼	32	1.87	48	0.9	1.34	61/200	4
GRH-150-1233	1 ½	38	2.32	59	1.1	1.64	61/200	4
GRH-200-1233	2	51	2.83	72	1.4	2.08	61/200	4
GRH-250-1233	2 ½	63	3.43	87	2.0	2.98	61/200	6
GRH-300-1233	3	76	3.97	101	2.7	4.02	61/200	6
GRH-350-1233	3 ½	89	4.68	119	2.96	4.45	61/200	6
GRH-400-1233	4	102	5.12	130	3.8	5.65	61/200	6
GRH-500-1233	5	127	6.15	156	4.8	7.1	30.5/100	6

****Custom length assembly is available for all sizes****

Cleanout Balls

Medium Cleanout Sponge Ball for all Pipes, Joints & Hoses



PART NO.	CBMO-200-60	CBMO-300-90	CBMO-400-125	CBMO-500-150	CBMO-600-175	CBMO-800-200	CBMO-900-230
Hose Size	2"	3"	4"	5"	6"	8"	9"
Sponge Ball Size (mm)	60	90	120	150	175	200	230

Rubber Cleanout Pig



PART NO.	CP-500
Size	5"

Rubber Gasket

Metric Rubber Gasket for Swivel Boom Pipes



PART NO.	RSL-500 Fixed	RSL-500 Swivel
Size	5"	5"



Rubber Gasket

HD Rubber Gasket



PART NO.	RSLH-200	RSLH-300	RSLH-400	RSLH-500
Size	2"	3"	4"	5"



Placing Disc

24" Steel Placing Disc for Concrete Hose Joints



PART NO.	HDSK-2400
Size	24"



HD Clamps Forged

Fixed & Adjustable HD Clamps



CECH-200 Fixed	CECH-250 Fixed	CXCH-300 Adjustable	CXCH-400 Adjustable	CXCH-500 Adjustable
2"	2 1/2"	3"	4"	5"



Elbow Cast

90/275 Cast Elbow

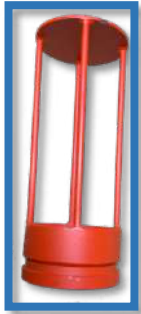


PART NO.	ELBC-500-90-275
Size	5"



Devil Catcher

5" Devil Catcher



PART NO.	DCM-500
Size	5"



Reducer Pipe

Welded reducer pipe



 PART NO.	 Size		 Length	Ends
	Inch	Inch	Inch	
RPHD-2.5-2-28"-HD	2.5	2	28	HD/HD
RPHD-3-2-48"-HD	3	2	48	HD/HD
RPHD-3-2-36"-HD	3	2	36	HD/HD
RPHD-3-2.5-36"-HD	3	2.5	36	HD/HD
RPHD-4-2-36"-HD	4	2	36	HD/HD
RPHD-4-2-60"-HD	4	2	60	HD/HD
RPHD-4-3-36"-HD	4	3	36	HD/HD
RPHD-5-3-59"-HD	5	3	59	HD/HD
RPHD-5-4-18"-HD	5	4	18	HD/HD
RPMT-5-4-18"-MT/HD	5	4	18	Metric/HD
RPHD-5-4-36"-HD	5	4	36	HD/HD
RPMT-5-4-36"-MT/HD	5	4	36	Metric/HD
RPHD-5-4-59"-HD	5	4	59	HD/HD



HD Elbow

Welded HD Elbow 90 Degree



 PART NO.	 Size		 Ends
	Inch	Inch	Inch
ELB14-500-400-HD-90	5	4	HD/HD
ELB16-500-400-HD-90	5	4	HD/HD
ELB14-500-300-HD-90	5	3	HD/HD
ELB16-500-300-HD-90	5	3	HD/HD
ELB16-300-HD-90	3	3	HD/HD
ELB18-400-300-HD-90	4	3	HD/HD
ELB14-400-HD-90	4	4	HD/HD
ELB18-400-HD-90	4	4	HD/HD
ELB16-200-HD-90	2	2	HD/HD
ELB16-500-HD-90	5	5	HD/HD