



# CONCRETE HOSE

Boom Placing Steel Wire Hose

Grout & Plaster Hose

Layflat TPU Concrete & Mortar Hose

Cleaning Balls & Seals

Elbow, Pipes & Spare Parts



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## 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:

1233 PSI, 85 bar

### Nominal Burst Pressure:

2466 PSI, 170 bar





### Temperature:

-40°F/+158°F (-40°C /+70°C)

### Marking:

iPARAGON



 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 1233 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:

1233 PSI, 85 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:

This hose is used for transfer of sand and cement under pressure to the placement mixing gun nozzle. Recommended for all types of guniting applications.

### Tube:

Tan Pureten gum rubber or black Tufsyn rubber.

### Reinforcement:

Spiral-piled synthetic fabric.

### Cover:

Tan Plioflex synthetic rubber (wrapped impression).

### Working Pressure:

150 PSI, 10 bar

### Nominal Burst Pressure:

450 PSI, 30 bar






### Temperature:

-40°F/+180°F (-40°C /+82°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	2.16	55	1.24	0.83	200/61
GTH-150	1 1/2	38	2.43	62	1.48	1	200/61
GTH-200	2	51	2.94	75	1.86	1.25	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-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



## 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 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



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



## Elbow Twin

90/R275 Twin Elbow



<b>PART NO.</b>	<b>ELBT-500-90-275</b>
<b>Size</b>	5"



## Elbow Cast

90/275 Cast Elbow

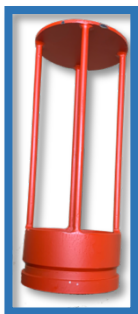


<b>PART NO.</b>	<b>ELBC-500-90-275</b>
<b>Size</b>	5"



## Devil Catcher

5" Devil Catcher






<b>PART NO.</b>	<b>DCM-500</b>
<b>Size</b>	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