Boom Placing Steel Wire Hose

Five sizes from 2″ to 5″, pre-assembled with heavy-duty or metric Victaulic ends, rated 1500 PSI working and 3000 PSI burst. −40 °F to +158 °F. Minimum bend radius 10.8″ at 2″ to 19.6″ at 5″.

Application:
Mandrel-built steel wire reinforced concrete placement hose for concrete pumping. Available in standard and custom lengths, swaged with heavy-duty and metric full-flow Victaulic fittings hardened to 62/64 HRC.

Tube:
High abrasion resistant conductive black rubber NBR

Reinforcement:
High strength brass coated spiral steel wires

Cover:
Black SBR/EPDM rubber, resistant to weather, ozone and abrasion

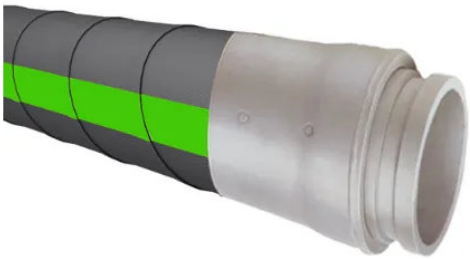
Size range:
2" – 5" (51 mm – 127 mm)

Working pressure:
1500 PSI

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

Best for:
Boom placement lines for concrete pumping

Marking:



PART NUMBER	ID		OD		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT		LENGTH	END TYPE
	in	mm	in	mm	PSI	bar	PSI	bar	in	mm	lb/ft	kg/m		
CPSH-200-1500-LL-HD2	2"	51	2.75	70	1500	103	3000	207	10.8	274	1.7	2.53	25′, 50′	HD ends
CPSH-250-1500-LL-HD2	2½"	64	3.46	88	1500	103	3000	207	11.8	300	2.6	3.87	10′, 25′	HD ends
CPSH-300-1500-LL-HD2	3"	76	4	102	1500	103	3000	207	13.7	348	3.8	5.66	10′, 25′	HD ends
CPSH-400-1500-LL-HD2	4"	102	5.04	128	1500	103	3000	207	15.7	399	4.6	6.85	10′	HD ends
CPSH-500-1500-LL-MT2	5"	127	6.1	155	1500	103	3000	207	19.6	498	5.8	8.63	4′, 5′, 6′, 8′, 10′, 13′	Metric ends
CPSH-500-1500-LL-HD2	5"	127	6.1	155	1500	103	3000	207	19.6	498	5.8	8.63	4′, 5′, 6′, 8′, 10′, 13′	HD ends

LL in the part number is the assembly length in feet: CPSH-200-1500-25-HD2 is a 2″ × 25′ assembly with heavy-duty ends.

All sizes are available up to 200′ assembly by special order.