

**INDUCTION
MELTING and HEATING
EQUIPMENT**

Since 1979

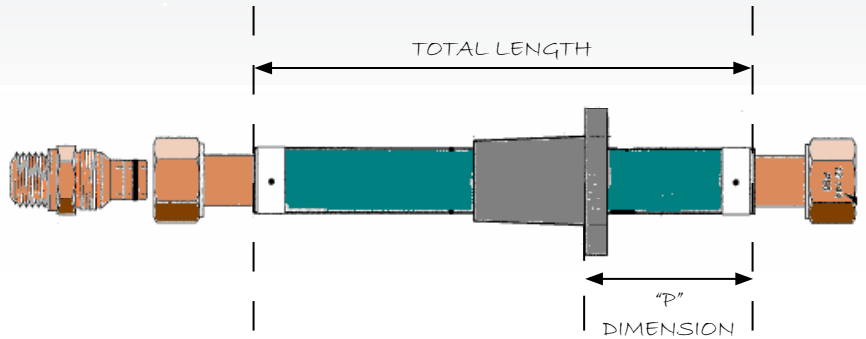
Water Cooled Power Cables

Water cooling is one of the most important factors in the life of your induction equipment. Much of the induction equipment relies on the water cooled power cables having the proper flow. Proper water flow to and from the coil is critical to insure efficient cooling.

We manufacture new *water cooled power cables* and will recondition old power cables using all top quality materials with a fast turn around time.

We offer an optional fire retardant sleeve that protects your cables against damage from heated material.

For air or vacuum applications.



LEAD SIZE	HOSE DIAMETER		TERMINAL NUT LENGTH "X"	MINIMUM BEND RADIUS	NUT WRENCH SIZE	MINIMUM CTR. LINE SPACING FOR PROPER END NUT CLEARANCE	FLARED FITTING STD. PIPE THREAD SIZE	CONDUCTOR AREA CROSS SECTION	NUMBER OF CABLES	D.C. RESISTANCE	NOMNINAL AMPS	VOLTS
	I.D.	O.D.										
12	3/4"	1 3/16"	1 5/8"	6"	1 1/4"	2"	1/2" N.P.T.	133,100 cm	1	78 μ ohms/ft.	1000	1500 to 3000
16	1"	1 9/16"	1 7/8"	8"	1 1/2"	2 1/2"	3/4" N.P.T.	266,200 cm	2	39 μ ohms/ft.	2000	
20	1 1/4"	1 3/4"	2"	10"	2"	3"	1 1/4" N.P.T.	399,300 cm 532,400 cm	3-4	26 μ ohms/ft. 20 μ ohms/ft.	3K - 4K	
24	1 1/2"	2"	2 5/16"	12"	2 1/4"	3 1/2"	1 1/2" N.P.T.	665,500 cm 798,600 cm	5-6	16 μ ohms/ft. 14 μ ohms/ft.	5K - 6K	
32	2"	2 1/2"	2 1/2"	16 "	2 7/8"	4 1/2"	2" N.P.T.	931,700 cm 1,064,800 cm	7-8	11 μ ohms/ft. 10 μ ohms/ft.	7K - 8K	

www.inductiontech.com

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