



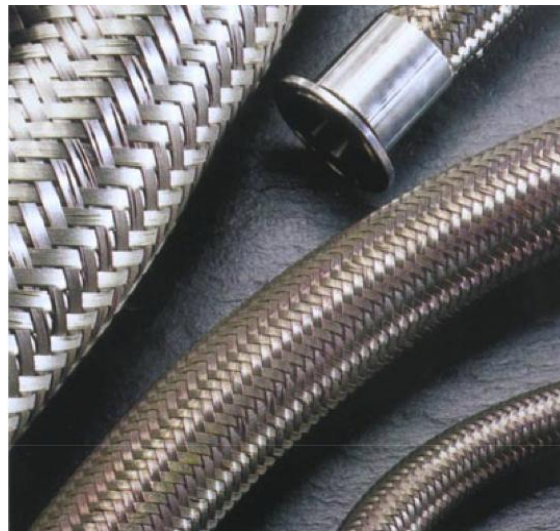
TYPE - CLWB
PTFE Convuluted Hoses Braided AISI 304

Applications:

- Plastic moulding presses
- Collant lines for canning machines
- Collant lines for gas and chlorine cilinders
- Compressors discharge line
- Cable sheating for electrical line
- Transport of air, oil and petrol in the car motorcycle and shipyard fields
- Transport of corrosive chemical, food and pharmaceutical products

Advantages:

- Extreme flexibility
- Long term durability - Low maintenance
- Chemical inertness



Produced with PTFE resins characterized by low miscroporosity and high tensile strength, the convoluted tubes and hoses are the right answer for the transport of gas, fluids and chemicals where the bending radius request a high flexibility together with a low permeability. The helicoidal profile has been studied to avoid blockages of the passing fluids and their consequent solidification and it makes them easily washable and sterilizable. The wide range of temperatures from -54°C to 260°C reachable by our tubes allow them to be the right solution for many industrial and technical processes. Their high resistance to the peroxides, present in the normal rubber hoses, makes them the obliged choice for the car, motorcycle and shipyard industries.

Part Number	Size	Internal Diameter	Wall Thicknes s	Outside Diameter	Min. Bend Radius	Maximum Working Pressure		Minimum Bursting Pressure		Hose Weight
	Inch	mm	mm	mm	mm	bar	psi	bar	psi	kg/m
CLWB109-06	3/8	9.65	0.75	13.70	20	150	2,200	600	8,800	0.182
CLWB113-08	1/2	12.83	0.75	18.40	25	135	1,960	540	7,840	0.289
CLWB119-12	3/4	19.18	0.90	25.90	65	80	1,160	320	4,640	0.494
CLWB125-16	1	25.53	1.00	33.80	90	55	800	220	3,200	0.677
CLWB132-20	1 1/4	31.88	1.00	42.70	110	45	665	180	2,660	0.891
CLWB138-24	1 1/2	38.23	1.00	48.00	150	35	510	140	2,040	0.959
CLWB151-32	2	50.93	1.10	61.50	200	25	365	100	1,460	1.309