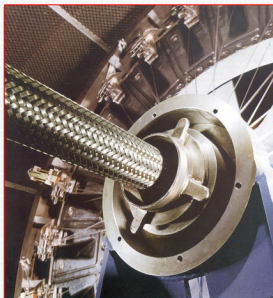


Standard Stainless Steel Braid Types

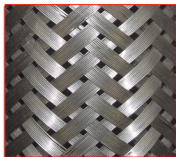
Arcflex stainless steel braid is designed for external use around corrugated tube to combat elongation and increase the tubes internal pressure rating. Unbraided corrugated tube elongates when pressurised above a certain level. To restrain this, a minimum of one external layer of braid is recommended, preventing longitudinal expansion of the corrugated tube and thus increasing the internal pressure strength of the tube.

Our braids are also commonly used to sheath hydraulic hoses, rubber hoses, plastic hoses and a wide range of other applications.



Features

- Arcflex's wire braid is manufactured in our state of the art in house braid production facilities
- Available in a variety of standard coil lengths and special lengths available upon request
- Braid is highly flexible and follows the movement of the hose
- Excellent chemical resistance, durability and corrosion resistance



Picture above illustrates a typical basket woven braid

Options

- Non-standard braids can be produced upon request
- Our braid is available in 304, 316, Monel, Bronze, Kevlar and a wide range of polymer braids
- Braid can be supplied loose, braided directly onto hose or supplied as part of hose assemblies

Type LB - Arcflex Light Braid standard range

Arcflex Ordering Ref No:	Mandrell OD mm	To suit Arcflex Hose		Wire Dia mm	Strand	No of strands	Braid Angle	Single Braid layer		Weight gms/mtr	Coverage %
		Nominal Bore inch	Nominal Bore mm					Working bar	Burst bar		
LB04-10	10	1/4	8	0.2	36	4	40	80	320	70	90
LB04-15	15.2	3/8	10	0.2	36	5	42	70	280	93	89
LB04-17	17	1/2	12	0.2	36	7	40	60	240	110	92
LB04-19	19	1/2"	14	0.2	36	8	45	50	200	120	90
LB04-21	21.5	5/8"	16	0.2	36	9	44	40	160	135	90
LB04-27	26.5	3/4"	20	0.2	36	10	45	35	140	154	96
LB04-33	32.5	1"	25	0.2	36	12	48	20	80	205	84

For types Standard Braid, medium Braid and Extra Heavy Braid see page two of this document

Document No. = L-0010-A Page 1 of 2