

**TABELA DE PRESSÃO PARA
MANGUEIRAS DE POLIETILENO**



Bitola	Kg/ cm2 (bar)	Lb/ pol2 (psi)	MCA	Bitola	Kg/ cm2 (bar)	Lb/ pol2 (psi)	MCA
1/2"x 1.5 mm	4.5	63.99	45	1 1/4"x 3.0 mm	3.4	48.35	34
1/2"x 2.0 mm	6.0	85.32	60	1 1/4"x 3.5 mm	4.5	63.99	45
1/2"x 2.5 mm	7.5	106.65	75	1 1/4"x 4.0 mm	5.7	81.05	57
1/2"x 3.0 mm	9.7	137.94	97	1 1/4"x 5.0 mm	7.5	106.65	75
1/2"x 3.5 mm	12.0	170.64	120	1 1/2"x 3.0 mm	3.2	45.50	32
3/4"x 1.5 mm	3.8	54.04	38	1 1/2"x 3.5 mm	4.0	56.88	40
3/4"x 2.0 mm	4.5	63.99	45	1 1/2"x 4.0 mm	5.0	71.10	50
3/4"x 2.5 mm	5.5	78.21	55	1 1/2"x 4.5 mm	6.0	85.32	60
3/4"x 3.0 mm	7.3	108.07	73	1 1/2"x 5.0 mm	7.0	99.54	70
3/4"x 3.5 mm	9.3	132.25	93	1 1/2"x 6.0 mm	10.0	142.20	100
3/4"x 4.0 mm	11.4	162.11	114	2" x 3.5 mm	2.1	29.86	21
1" x 2.0 mm	3.0	42.66	30	2" x 4.0 mm	3.5	49.77	35
1" x 2.5 mm	4.0	56.88	40	2" x 4.5 mm	5.0	71.10	50
1" x 3.0 mm	5.5	78.21	55	2" x 5.0 mm	6.5	92.43	65
1" x 3.5 mm	7.5	106.65	75	2" x 6.0 mm	9.5	135.09	95
1" x 4.0 mm	10.0	142.20	100	3" x 5.0 mm	5	71,1	50
1 1/4"x 2.5 mm	2.5	35.55	25	3" x 5.5 mm	6	85,32	60
A pressão Kg/cm2 = 10 metros de coluna de água							

C. I. INDÚSTRIA E COMÉRCIO DE MANGUEIRAS LTDA
 CNPJ: 82.299.348/0001-96
 I.E.: 701 164 53-93
 Rua Castro Alves, 1486. Zona 6.
 Maringá-PR - 87015-440
 44 3224-0135 / 99948-0763
eletroflex.com.br
eletroflex@eletroflex.com.br

