

## EB Easy Bend, Convolved Inner Core



We recommend PTFE Easy Bend when you want a high durability and the application demands high chemical resistance and utmost flexibility. The hose is designed with a convoluted inner tube from PTFE and an outer braid in stainless steel\*. In addition to our standard range we produce according to customer demands regarding dimensions, length and braid construction.

Bending Radius (BR) and Burst Pressure (BP) are tested regularly in order to control and maintain high quality. BR and BP values given in the table below are based on mathematical calculations only. Habia cannot be held responsible for the actual outcome in working environments at the end user.

Inch	Article No.	ID mm	ID Tol. +/- mm	OD	BR mm 20 °C	BP** bar 20 °C	Wall mm
1/4"	70-00520	6.0	0.30	10.6	18	600	0.60
5/16"	70-00521	7.9	0.40	14.0	19	500	0.60
3/8"	70-00523	9.7	0.40	16.4	20	440	0.65
1/2"	70-00525	13.0	0.40	18.5	25	400	0.75
5/8"	70-00527	15.5	0.50	22.6	50	280	0.75
3/4"	70-00529	19.6	0.50	26.0	65	260	0.80
1"	70-00531	24.4	0.50	33.7	90	160	0.90
1 1/4"	70-00535	32.5	0.70	41.2	110	120	0.90

\*For standard AISI 304 is used. 316L available upon request

\*\* Burst pressure measured at 20 °C. For more information see datasheet "Burst Reduction Curve"