



## BLACK AMALGON® (BA)

PNEUMATIC CYLINDER TUBING

(Clear and Custom Colors Available)

### Metric Sizes

Model No. <sup>1</sup>	Standard Bore Size (mm)	Random Lengths to	Operating kPa Non-Tie Rod Design <sup>2</sup>	Operating kPa Tie Rod Design <sup>2</sup>	Kilograms Per Meter
MBA32	32	1.52 m.	6614	13298	0.492
MBA40	40	1.52 m.	5305	10680	0.805
MBA50	50	3.05 m.	4203	8544	0.969
MBA63	63	3.05 m.	3376	6752	1.223
MBA72	72	3.05 m.	3128	5822	1.059
MBA80	80	3.05 m.	2618	5305	1.640
MBA100	100	3.05 m.	2136	4272	1.938
MBA125	125	3.05 m.	1723	3445	2.385
MBA125-A	125	3.05 m.	2756	4754	3.578
MBA160	160	3.05 m.	1309	2687	2.982
MBA160-A	160	3.05 m.	2136	3721	4.622
MBA160-B	160	3.05 m.	2963	4685	6.262
MBA200	200	3.05 m.	1034	2136	3.727
MBA200-A	200	3.05 m.	1723	2963	5.665
MBA200-B	200	3.05 m.	2343	3790	7.604
MBA250-A	250	3.05 m.	1309	2273	7.457
MBA250-B	250	3.05 m.	1790	2963	9.992
MBA300-A	300	3.05 m.	1102	1929	8.948
MBA300-B	300	3.05 m.	1515	2480	11.930

**Footnotes:**

1. Under 1.000 inch tooling available. Call for Availability
2. Operating pressure calculated with minimum 4:1 safety factor