

A Rubber Material Handling Muff Coupling Hose (A800)



Application:	Heavy-duty material handling hose, suitable to handle pressure or suction in the transfer of bulk, slurry, cement and abrasive products; especially designed for very severe applications (mines, tunnels, etc), hose can be supplied with muff couplings.
Tube:	NR/SBR
Reinforcement:	4 ply synthetic cord; wire helix
Cover:	Rubber, yellow stripe, smooth cover
Temperature:	-30°C to 70°C
Special Features:	<ul style="list-style-type: none"> • Ozone resistance, UV stabilised, antistatic copper wire, abrasion value max: 70mm³ • Minimum cut length of 5 mtrs, charges apply for cutting hose.

Part No.	Dimensions (mm)		Working Pressure		BP PSI	Bend Radius (mm)	Weight kg/mtr	Coil Lengths	Price \$ per mtr
	ID	OD	PSI	MPa					
A800050	51	71	145	1	435	356	3.50	20	78.73
A800080	76	103	145	1	435	533	5.30	20	136.25
A800100	102	128.5	145	1	435	711	7.10	20	168.11
A800125	127	156	145	1	435	889	8.90	20	230.52
A800150	152	182	145	1	435	1067	10.70	20	303.79
A800200	203	234.5	145	1	435	1421	14.20	10	414.56
A800250	254	286	145	1	435	1778	21.00	10	763.45
A800300	305	344.5	145	1	435	2135	30.00	10	1051.83

Price Group: HR

DB39

Muff Couplings



Application:	Designed to be used with Muff Coupling Hose (A800)
Materials :	Available in Aluminium AC601 and Grey Cast Iron
Design:	Flange available in Table D, Table E and ANSI configurations

Size (mm)	Hose OD (mm)	Working Pressure		Total Length (mm)	Aluminium		Cast Iron	
		PSI	MPa		Part No.	Price \$	Part No.	Price \$
50	69-71	150	1.03	96	MCA050	447.82	MCC051	525.76
75	102-104	150	1.03	112	MCA075	510.82	MCC076	i 592.03
100	125-129	150	1.03	160	MCA100	815.50	MCC101	848.34
125	152-157	150	1.03	174	MCA125	924.04	MCC126	i 986.14
150	180-184	150	1.03	190	MCA150	928.33	MCC150	1211.94
200	234-238	150	1.03	245	MCA200	1396.49	MCC201	1817.80
250	284-290	150	1.03	295	MCA250	2769.26	MCC251	i 2878.12
300	343-349	150	1.03	342	MCA300	3624.75	MCC301	i 3635.61

• For flange technical data refer to pages 643-645.

Price Group: SD

AC07

Complete hose data specification sheets are available upon request.