

# OSM II



## AGRICULTURE



Water/Suction applications

### APPLICATIONS

Suction and discharge of domestic water, industrial water, sea water and effluents.

### ADVANTAGES

- Can be supplied cut to length as required.
- Very good resistance to crushing.
- Triple parallel helices in the hose gives it a softer construction for easier fit with different types of couplings.

### TECHNICAL DESCRIPTION

Inner tube	SBR, black, smooth.
Reinforcement	synthetic textilecords, with embedded PET helix for ID<70mm and with embedded steel helix for ID from 89 to 100mm
Cover	SBR, black, fabric impression.
Working temperature	-30°C => +60°C.
Special Properties	Max. vacuum: 0.8 bar (0.5 for 200mm).





ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
20.0	31.0	5	15	70	0.54	20.0	5503118
20.0	31.0	5	15	70	0.54	40.0	5503119
25.0	36.0	5	15	90	0.67	20.0	5503120
25.0	36.0	5	15	90	0.67	40.0	5503121
30.0	41.0	5	15	105	0.81	20.0	5503122
30.0	41.0	5	15	105	0.81	40.0	5503123
35.0	46.0	5	15	120	0.92	20.0	5503124
35.0	46.0	5	15	120	0.92	40.0	5503125
40.0	51.0	5	15	140	1.03	20.0	5503126
40.0	51.0	5	15	140	1.03	40.0	5503127
45.0	58.0	5	15	160	1.31	20.0	5503128
45.0	58.0	5	15	160	1.31	40.0	5503129
50.0	63.0	5	15	175	1.42	20.0	5503130
50.0	63.0	5	15	175	1.42	40.0	5503131
55.0	68.0	5	15	195	1.56	20.0	5503132
55.0	68.0	5	15	195	1.56	40.0	5503133
60.0	76.0	5	15	210	1.94	20.0	5503134
60.0	76.0	5	15	210	1.94	40.0	5503135
65.0	81.0	5	15	230	2.13	20.0	5503136
65.0	81.0	5	15	230	2.13	40.0	5503137
70.0	87.0	5	15	250	2.53	20.0	5503138
70.0	87.0	5	15	250	2.53	40.0	5503139
89.0	102.0	5	15	320	2.92	20.0	0065575
89.0	102.0	5	15	320	2.92	40.0	0065576
100.0	113.0	5	15	500	3.23	20.0	0065578

Tolerance on length:  $\pm 1\%$  (ISO 1307 Standard).

