

# Materials Handling

## RWFD20 Sahara LLBD



**Applications:** Specially designed for pneumatic transfer of flour, abrasive foodstuffs and animal feed where a tough, yet flexible hose is required. Not recommended for oil or fatty food.

Hose sanitation: Maximum 130°C with steam for 2-3 minutes, and detergents with maximum 5% caustic soda.

**Temperature:** -40°C to +180°C  
**Cover:** Blue, smooth wrapped finish EPDM rubber compound.  
**Tube:** White, smooth EPR FDA rubber compound, heat resistant  
**Reinforcement:** High strength synthetic cord, embedded steel helix wire

Size	ID mm	OD mm	WP psi	BP psi	B Rad mm	Vacuum %	Weight Kg/mtr
76	76.1	89.5	150	450	270	90	2.74
102	101.6	116.0	150	450	400	90	4.12

## RWMD12 Niagara



**Applications:** Used for the spraying of plaster, grout, gypsum and concrete, with a heavy construction which resists kinking, high abrasion and weather resistance.

**Temperature:** -40°C to +70°C  
**Cover:** Black, smooth wrapped finish anti-static SBR/NR rubber compound  
**Tube:** Black, anti-static SBR/NR rubber compound  
**Reinforcement:** High strength synthetic cords

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
38	38.1	54	600	1800	1.21
51	50.8	68	600	1800	1.72
63	63.5	84	600	1800	2.46
76	76.1	102	600	1800	2.97
90	88.9	120	600	1800	4.95
102	101.6	128	600	1800	5.07

## RWMD16 / RWMD17 Sand Blast



**Applications:** Long lasting lightweight and heavy duty hoses exceptionally tough and abrasion resistant for sand and grit blasting service. High abrasion and weather resistance.

**Temperature:** -40°C to +70°C  
**Cover:** Black, smooth wrapped finish anti-static SBR/NR rubber compound  
**Tube:** Black, anti-static SBR/NR rubber compound  
**Reinforcement:** High strength synthetic cord

### Lightweight RWMD16

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
19	19.1	34	150	450	0.85
25	25.4	40	150	450	0.84
32	32.1	48	150	450	1.07
38	38.1	55	150	450	1.60

### Standard RWMD17

Size	ID mm	OD mm	WP psi	BP psi	Weight Kg/mtr
19	19.1	40	150	450	0.98
25	25.4	48	150	450	1.46
32	32.1	54	150	450	1.84
38	38.1	60	150	450	2.39
51	50.8	72	150	450	2.53