

MATERIALS HANDLING HOSES

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The complete handling hose system consisting of the hose and connector fittings. The robust multipurpose hose to handle highly abrasive media in all industrial fields. Suitable for a large number of customary fittings or available with built-in SIMON flange. Temperature resistant from -35°C to $+80^{\circ}\text{C}$.

- Construction:
- Highly abrasion-resistant, antistatic tube
 - Tension and pressure-resistant special fabric inlays
 - Optional: Concealed steel spiral
 - Optional: Embedded copper wire
 - UV, ozone and weather-resistant cover
 - Interior smooth, exterior fabric patterned
 - Optional: Exterior corrugated



ND [mm]	External Ø [mm]	WP [bar]	Vacuum [bar]	Bend. radius approx. [mm]	Max. length [m]
50	70	16	-	500	40
50 *	70	16	0.9	550	40
75	98	16	-	750	40
75 *	98	16	0.9	850	40
80	102	16	-	800	40
80 *	102	16	0.9	880	40
100	124	16	-	1000	40
100 *	124	16	0.9	1100	40
150	178	10	-	1500	30
150 *	178	10	0.9	1650	30
200	238	10	-	2000	20
200 *	238	10	0.8	2200	20
250	291	10	-	2500	10
250 *	291	5	0.6	2800	10
300	341	10	-	3000	10
300 *	341	5	0.5	3300	10
400	452	10	-	4000	5
400 *	452	5	0.5	4400	5

*) Spiral hose version



Other versions and dimensions on request.