

CHEMICAL HOSES

FKM HOSE

For chemicals and acids in high concentrations and at high operating temperatures to max. 220° C. Version with good bending properties. Conforms to DIN EN 12115.

For information on temperature and media resistances please see our Simon resistances chart.

- Construction:
- Black, electrically conductive FKM tube
 - Tension and pressure-resistant fabric inlays
 - Embedded copper wire
 - Optional: Concealed steel spiral
 - Weather-resistant, electrically conductive, abrasion-resistant CR cover
 - Interior smooth, exterior smooth fabric patterned or corrugated



ND [mm]	Wall thickness	WP [bar]	Vacuum [bar]	Bend. radius approx.	Max. length [m]
19	6	10	0.5	188	40
19 *	6	10	0.9	188	40
25	6	10	0.4	225	40
25 *	6	10	0.9	225	40
32	6	10	0.4	263	40
32 *	6	10	0.9	263	40
38	6.5	10	0.4	338	40
38 *	6.5	10	0.9	338	40
50	8	10	0.3	413	40
50 *	8	10	0.9	413	40
63	8	10	-	450	40
63 *	8	10	0.9	450	40
75	8	10	-	525 **	40
75 *	8	10	0.8	525	40
100	8	10	-	675 **	40
100 *	8	10	0.8	675	40
125	9	10	-	880 **	40
125 *	9	10	0.8	880	40
150	10	10	-	1050 **	40
150 *	13	10	0.8	1050	40

*) Spiral hose version.

**) Applies only to operation at minimum 1 bar, otherwise risk of hose kinking



Other versions and dimensions on request.