

Rubber transfer hoses with polyurethane (PU) inner layer



ABRATECH SD SF

Highly abrasion-resistant rubber hose with polyurethane inner layer

Inner layer: special polyurethane (PU)
Reinforcement: synthetic cord, steel spiral
Outer layer: black SBR rubber / NR
Operating temp: -30°C to +80°C
 (temporarily up to +100°C)

Suction and delivery hose for pneumatic transport of dry abrasive substances. Thick polyurethane inner layer, with very high abrasion resistance (less than 36 mm³ in accordance with DIN 53516), very smooth and with a low coefficient of friction, allowing the transported product to slide. Reinforced with synthetic cord and steel spiral. Incorporated two **copper cords** which, when earthed (connected to the earthed end), dissipate electrical charges. Corrugated outer layer, made of black, anti-static ($R < 10^{(6)\Omega}$) SBR / NR rubber resistant to abrasion, ozone and ageing.

A hose designed for the transport of dry highly abrasive substances, in particular in steelworks, foundries, welding shops, ceramics, construction and woodworking industries.

Mounting: Hose to be mounted with the GIBLI system - PN10 aluminium half flanges applied externally to the hose.
Contact Tubes International.



index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	vacuum [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
MT-ABRATECH-SD-SF-040	40	67	13,5	10	30	0,9	400	3,1	40
MT-ABRATECH-SD-SF-050	50	77	13,5	10	30	0,9	500	3,6	40
MT-ABRATECH-SD-SF-065	65	92	13,5	10	30	0,9	650	4,8	40
MT-ABRATECH-SD-SF-080	80	107	13,5	8	24	0,9	800	5,7	20
MT-ABRATECH-SD-SF-100	100	128	14	8	24	0,9	1000	7,1	20
MT-ABRATECH-SD-SF-125	125	155	15	6	18	0,9	1250	9,2	20
MT-ABRATECH-SD-SF-150	150	180	15	4	12	0,9	1500	11,0	20
MT-ABRATECH-SD-SF-200	200	232	16	3	9	0,9	2000	16,0	12
MT-ABRATECH-SD-SF-254	254	289	17,5	3	9	0,9	3000	22,0	12

GIBLI SYSTEM

The GIBLI system consists of A and B halves of flanges matched to the outer corrugations of the hoses, special gaskets and mounting screws. Cutting of the hose and assembly can be done on site, the flanges can be reused several times, the flow of the substance through the hose takes place through the full passage of the hose avoiding disturbances. No special tools required, saves cost and assembly time.

