

## Abrasive blasting hoses



### SM 1®

**Extremely abrasion-resistant sandblasting hose, antistatic**

**Inner layer:** black NR/BR/SBR rubber  
**Reinforcement:** Synthetic cord  
**Outer layer:** black SBR rubber  
**Operating temp:** -35°C to +80°C

Extremely abrasion-resistant delivery hose for sandblasting. Thick rubber inner layer with **extremely good abrasion resistance (36 mm<sup>3</sup> according to ISO 4649:2014)**. Exceeds the requirements of ISO 3861:2008. Electrically conductive inner layer and antistatic outer layer prevents the build-up of electrical charges. Used for highly abrasive materials such as quartz sand, steel shot, alumina, glass when blasting steel structures, castings, concrete surfaces, etc. Mounted with special sandblasting tips.

index	internal diameter [mm]	external diameter [mm]	wall thickness [mm]	working pressure [bar]	Bursting pressure [bar]	bend radius [mm]	mass [kg/m]	Roll length [m]
SP-SM1-13	13	27	7	12	42	130	0,50	40
SP-SM1-19	19	33	7	12	42	190	0,65	40
SP-SM1-25	25	39	7	12	42	250	0,80	40
SP-SM1-32	32	48	8	12	42	320	1,10	40
SP-SM1-38	38	56	9	12	42	380	1,50	40
SP-SM1-42	42	60	9	12	42	420	1,65	40

Note: indexes highlighted in colour - most commonly used

Hose SM1 DN32 assembled with nozzle holder nozzle for sandblasting (MU-3132) in aluminium. The nozzle holder is screwed externally onto hose and mounted four DIN 7972 4.8 x 13 mm locking screws (MU-3163).



SM1 DN42 hose assembled with connector for sandblasting (MU-3184) in nylon. The coupling is fitted externally to the hose and mounted with 8 locking screws DIN 7972 4.8 x 13 mm (MU-3163).



You will find sandblasting connectors in the chapter "Sandblasting connectors" under INDUSTRIAL FITTINGS.