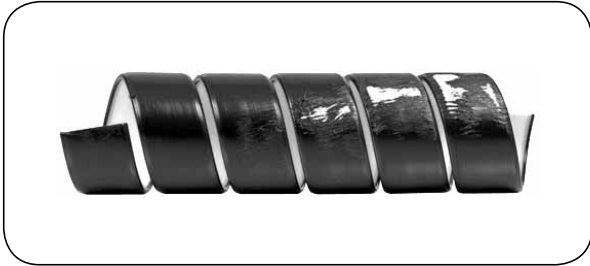


MACHINES AND ACCESSORIES - protection and sealing



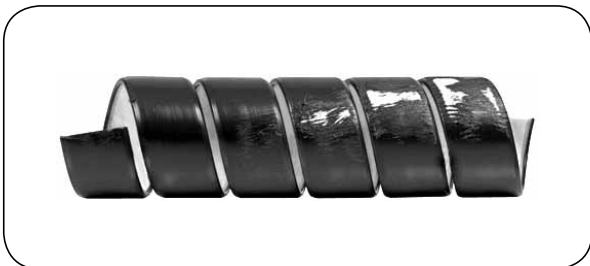
ABRA

Material: Polyethylene (HDPE)
(black outside, yellow inside)

Working temp.: From -50°C up to +100°C

ABRA, 2-colour version of PROTECTOR spiral with wear indicator. It is black outside and yellow inside. ABRA helps to identify the spots that require careful observation - once the black layer wears off, yellow shows and warns that the spiral may soon need to be replaced with a new one. Available in coils only.

code	I.D. [mm]	O.D. [mm]	band thickness [mm]	band width [mm]	weight [kg/m]	coil length [m]	hose O.D. [mm]
SF-PRO-ABRA-020	16	20	2	20	0.09	25	16 ÷ 22
SF-PRO-ABRA-025	20.6	25	2.2	21.5	0.15	25	20 ÷ 27
SF-PRO-ABRA-032	27.0	32	2.5	22	0.19	25	27 ÷ 36
SF-PRO-ABRA-040	34.6	40	2.7	24	0.30	25	34 ÷ 44
SF-PRO-ABRA-050	43.2	50	3.4	30	0.40	25	43 ÷ 55
SF-PRO-ABRA-063	55.6	63	3.7	27	0.65	25	55 ÷ 67
SF-PRO-ABRA-075	66.2	75	4.4	42	0.73	20	66 ÷ 80



ASTA

Material: Polyethylene (HDPE)
(black outside, green inside)

Working temp.: From -50°C up to +100°C

ASTA, 2-colour version of PROTECTOR spiral. Entirely antistatic, designed for underground operation and for other applications in special environments that require surface conductivity. Average surface resistance: 8 kΩ/m². It is black outside and green inside. Available in coils only.

code	I.D. [mm]	O.D. [mm]	band thickness [mm]	band width [mm]	weight [kg/m]	coil length [m]	hose O.D. [mm]
SF-PRO-ASTA-020	16	20	2	20	0.11	25	16 ÷ 22
SF-PRO-ASTA-025	20.6	25	2.2	21.5	0.17	25	20 ÷ 27
SF-PRO-ASTA-032	27	32	2.5	22	0.23	25	27 ÷ 36
SF-PRO-ASTA-040	34.6	40	2.7	24	0.29	25	34 ÷ 44
SF-PRO-ASTA-050	43.2	50	3.4	30	0.41	25	43 ÷ 55
SF-PRO-ASTA-063	55.6	63	3.7	27	0.70	25	55 ÷ 67
SF-PRO-ASTA-075	66.2	75	4.4	42	0.88	20	66 ÷ 80
SF-PRO-ASTA-090	80.2	90	4.9	45	1.20	20	80 ÷ 98
SF-PRO-ASTA-110	99	110	5.5	50	1.61	15	99 ÷ 115