Shields



ABRA

Material: polyethylene (HDPE)
(black outside, yellow inside)
Operating temperature: -50°C to +100°C

ABRA is a two-colour version of the PROTECTOR cover with a so-called wear indicator. It is black on the outside and yellow on the inside. ABRA helps to identify areas that need closer inspection - as soon as the black layer rubs off showing the yellow colour, this is a signal that the spiral may soon need replacing with a new one.

index	internal diameter [mm]	external diameter [mm]	strip thickness [mm]	Belt width [mm]	mass [kg/m]	coil length [m]	recommended Hose outside diameter [mm]
SF-PRO-ABRA-020	16	20	2	20	0,09	25	16÷ 22
SF-PRO-ABRA-025	20,6	25	2,2	21	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	0,3	25	34÷ 44
SF-PRO-ABRA-050	43,2	50	3,4	30	0,4	25	43÷ 55
SF-PRO-ABRA-063	55,6	63	3,7	37	0,65	25	55÷ 67
SF-PRO-ABRA-075	66,2	75	4,4	42	0,73	20	66÷ 80
SF-PRO-ABRA-090	80,2	90	4,9	45	1,20	15	80÷ 98
SF-PRO-ABRA-110	99	110	5,5	50	1,76	10	99÷ 115



ASTA

Material: black polyethylene (HDPE)
Operating temperature: -50°C to +100°C

ASTA version of the PROTECTOR fully anti-static shield, designed for underground and other special environments that require a conductive surface. It complies with EN ISO 80079-36:2016, which is related to the ATEX directive for non-electrical equipment in potentially explosive atmospheres.

index	internal diameter [mm]	external diameter [mm]	strip thickness [mm]	Belt width [mm]	mass [kg/m]	coil length [m]	recommended Hose outside diameter [mm]
SF-PRO-ASTA-020	16	20	2	20	0,11	25	16÷ 22
SF-PRO-ASTA-025	20,6	25	2,2	21	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	37	0,55	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	15	80÷ 98
SF-PRO-ASTA-110	99	110	5,5	50	1,61	10	99÷ 115