

**MCoil SFC** silverfoil coils have been developed for uncompromising state-of-the-art audio applications focused on absolutely flawless and a holographic 3D-like performance at utmost dynamics providing a considerably increased range of vivid, subtle timbres and precision.

Their acoustic features unite the typical tonal beauty and authenticity of air core coils with the three-dimensional staging of a tightly cemented, microphonic-free reel alongside the outstanding tonal properties of silver foil in terms of multi-faceted and truly 'life-like' performance of voices and instruments.

However, the exceptional tonal quality of the **SFC** series can be further enhanced by adding 1% of the purest gold making it the **SGFC** series then.

Please find detailed information on the advantages of the different coil technologies on pages 30 to 32. Key words:

**Air coils • Silver/SilverGold • Foil coils**



**Technical specifications MCoil Silver:**

Ag-foil: 70  $\mu$   
Purity of silver: min. 99.97% typ. 99.99%  
Insulation: Polypropylen 20  $\mu$   
Central bore: 6 mm  
Permissible ambient temperature 85°C/185°F

**Technical specifications MCoil SilverGold:**

AgAu-foil: 70  $\mu$  / proportion of gold 1%  
Purity of silver: min. 99.97% typ. 99.99%  
Purity of gold: min. 99.97% typ. 99.99%  
Insulation: Polypropylen 20  $\mu$   
Central bore: 6 mm  
Permissible ambient temperature 85°C/185°F

**SFC16**

**Air-core coils, foil 17 mm, Silver**

Cross-section 1.19 mm<sup>2</sup>  $\pm$  round wire  $\varnothing$  1.23 mm

Inductance [mH] $\pm$ 2%	RDC [Ohm]	$\varnothing$ [mm]	[€]
0,10	0,09	35	
0,12	0,09	36	on request
0,15	0,10	38	
0,18	0,11	39	
0,22	0,12	40	
0,27	0,14	42	
0,33	0,16	44	
0,39	0,18	46	
0,47	0,20	48	
0,68	0,23	52	
0,82	0,26	54	
1,0	0,30	58	
1,2	0,34	61	
1,5	0,39	65	
1,8	0,45	70	
2,2	0,49	72	

**SFC14**

**Air-core coils, foil 28 mm, Silver**

Cross-section 1.96 mm<sup>2</sup>  $\pm$  round wire  $\varnothing$  1.58 mm

Inductance [mH] $\pm$ 2%	RDC [Ohm]	$\varnothing$ [mm]	[€]
0,10	0,06	39	
0,12	0,07	40	on request
0,15	0,08	40	
0,18	0,09	41	
0,22	0,11	43	
0,27	0,12	46	
0,33	0,13	49	
0,39	0,14	51	
0,47	0,15	56	
0,68	0,18	60	
0,82	0,20	63	
1,0	0,23	66	
1,2	0,25	68	
1,5	0,27	70	
1,8	0,29	74	
2,2	0,32	78	

**SGFC16**

**Air-core coils, foil 17 mm, SilverGold**

Cross-section 1.19 mm<sup>2</sup>  $\pm$  round wire  $\varnothing$  1.23 mm

Inductance [mH] $\pm$ 2%	RDC [Ohm]	$\varnothing$ [mm]	[€]
0,10	0,09	34	
0,12	0,09	35	on request
0,15	0,10	36	
0,18	0,11	37	
0,22	0,12	39	
0,27	0,14	42	
0,33	0,17	45	
0,39	0,18	46	
0,47	0,20	48	
0,68	0,23	52	
0,82	0,26	56	
1,0	0,30	58	
1,2	0,34	61	
1,5	0,39	65	
1,8	0,45	70	
2,2	0,49	72	

**SGFC14**

**Air-core coils, foil 28 mm, SilverGold**

Cross-section 1.96 mm<sup>2</sup>  $\pm$  round wire  $\varnothing$  1.58 mm

Inductance [mH] $\pm$ 2%	RDC [Ohm]	$\varnothing$ [mm]	[€]
0,10	0,06	39	
0,12	0,07	40	on request
0,15	0,08	40	
0,18	0,09	41	
0,22	0,11	43	
0,27	0,12	46	
0,33	0,13	49	
0,39	0,14	51	
0,47	0,15	56	
0,56	0,18	60	
0,68	0,20	63	
0,82	0,23	66	
1,0	0,25	68	
1,5	0,27	70	
1,8	0,29	74	
2,2	0,32	78	