

fiac
AIR COMPRESSORS

SCS
SSA
SILENT VX
SILENT AB

Compressori d'aria
insonorizzati
a pistone

*Silent piston air
compressors*



Tecnologia italiana dal 1977 per una scelta che dura nel tempo
Italian technology since 1977 for a choice that lasts overtime

40 **fiac** SINCE 1977
AIR COMPRESSORS



SCS - SCS 200 - SCS 500 SCS 300 ABS - SCS 500 ABS



Piedini antiurto
Solid shock absorber feet



Pannello di controllo
Control panel



Essiccatore - Air Dryer











Scarico condensa
Condensate drainage











Compressori d'aria insonorizzati a pistone, avviamento diretto
Silent piston air compressors, DOL starter

SCS

Type	Volt/Hz	Cod.								LxPxH						
			ℓ	ℓ/min	CFM	m³/h	bar	psi	HP	kW	Grup. Pump	Cil. St.	min-1	dB (A)	mm in	kg lb
SCS 415	230/50/1 ▲	1121680887	-	400	14	24	10	145	3	2,2	AB 515	2/1	1210	68	864x591x745 34x23.3x29.3	115 254
SCS 540	400/50/3 ■	1121690328	-	540	19	32,4	10	145	4	3	AB 598	2/2	1170	68	864x591x745 34x23.3x29.3	125 275
SCS 598	400/50/3 ■	1121690329	-	600	21.1	35,9	10	145	5,5	4	AB 598	2/2	1270	69	864x591x745 34x23.3x29.3	160 353
SCS 958	400/50/3 ■	1121690294	-	830	29.3	49,8	10	145	7,5	5,5	AB 998	2/2	980	66	864x591x745 34x23.3x29.3	170 375
SCS 988	400/50/3 ■	1121680462	-	910	32.2	54,6	10	145	10	7,5	AB 998	2/2	1070	66	864x591x745 34x23.3x29.3	170 375











SCS 200 - SCS 300 - SCS 500

Type	Volt/Hz	Cod.								LxPxH						
			ℓ	ℓ/min	CFM	m³/h	bar	psi	HP	kW	Grup. Pump	Cil. St.	min-1	dB (A)	mm in	kg lb
SCS 415/200	230/50/1 ▲	1121680670	200	400	14	24	10	145	3	2,2	AB 515	2/1	1210	68	1539x599x1167 60.6x23.6x46	175 386
SCS 540/300	400/50/3 ■	1121690363	270	540	19	32,4	10	145	4	3	AB 598	2/2	1170	68	1612x599x1264 63.5x23.6x50	190 419
SCS 598/300	400/50/3 ■	1121690366	270	600	21.1	35,9	10	145	5,5	4	AB 598	2/2	1270	69	1612x599x1264 63.5x23.6x50	215 474
SCS 958/300	400/50/3 ■	1121690293	270	830	29.3	49,8	10	145	7,5	5,5	AB 998	2/2	980	66	1612x599x1264 63.5x23.6x50	230 507
SCS 988/300	400/50/3 ■	1121720072	270	910	32.2	54,6	10	145	10	7,5	AB 998	2/2	1070	66	1612x599x1264 63.5x23.6x50	230 507
SCS 958/500	400/50/3 ■	1121690292	500	830	29.3	49,8	10	145	7,5	5,5	AB 998	2/2	980	66	2038x600x1357 80.2x24x53.4	305 672
SCS 988/500	400/50/3 ■	1121680615	500	910	32.2	54,6	10	145	10	7,5	AB 998	2/2	1070	66	2038x600x1357 80.2x24x53.4	305 672



SCS 300 ABS - SCS 500 ABS

Con essiccatore - With dryer (ABS)

Type	Volt/Hz	Cod.								LxPxH						
			ℓ	ℓ/min	CFM	m³/h	bar	psi	HP	kW	Grup. Pump	Cil. St.	min-1	dB (A)	mm in	kg lb
SCS 540/300 ABS	400/50/3 ■	1121690300	270	540	19	32,4	10	145	4	3	AB 598	2/2	1170	68	1440x592x1220 56.7x23x48	230 507
SCS 598/300 ABS	400/50/3 ■	1121690301	270	600	21.1	35,9	10	145	5,5	4	AB 598	2/2	1270	68	1440x592x1220 56.7x23x48	235 518
SCS 958/300 ABS	400/50/3 ■	1121690291	270	830	29.3	49,8	10	145	7,5	5,5	AB 998	2/2	980	66	1440x592x1220 56.7x23x48	275 606
SCS 988/300 ABS	400/50/3 ■	1121720304	270	910	32.2	54,6	10	145	10	7,5	AB 998	2/2	1070	66	1440x592x1220 56.7x23x48	275 606
SCS 958/500 ABS	400/50/3 ■	1121690290	500	830	29.3	49,8	10	145	7,5	5,5	AB 998	2/2	980	66	2000x600x1330 78.7x23.6x52.4	340 750
SCS 988/500 ABS	400/50/3 ■	1121680411	500	910	32.2	54,6	10	145	10	7,5	AB 998	2/2	1070	66	2000x600x1330 78.7x23.6x52.4	340 750





SSA - SSA 300 - SSA 500 SSA 300 ABS - SSA 500 ABS



Compressori d'aria insonorizzati a pistone, avviamento stella-triangolo
Silent piston air compressors, start-delta starter

SSA



Type	Cod.										LxPxH				
400/50/3 ○		l	l/min	CFM	m ³ /h	bar	psi	HP	kW	Grup. Pump	Cil. St.	min-1	dB (A)	mm / in	kg / lb
SSA 598 ◇	1121690825	-	600	21.1	35,9	10	145	5,5	4	AB 598	2/2	1270	65	864x591x745 / 34x23.3x29.3	120 / 264
SSA 958* ◇	1121700118	-	830	29.3	49,8	10	145	7,5	5,5	AB 998	2/2	980	65	864x591x745 / 34x23.3x29.3	187 / 412
SSA 998 * ◇	1121720971	-	1070	37.8	64,2	10	145	10	7,5	AB 998	2/2	1270	65	864x591x745 / 34x23.3x29.3	190 / 418.9

* Con controllo automatico livello olio / With automatic oil level control



SSA 300 - SSA 500



Type	Cod.										LxPxH				
400/50/3 ○		l	l/min	CFM	m ³ /h	bar	psi	HP	kW	Grup. Pump	Cil. St.	min-1	dB (A)	mm / in	kg / lb
SSA 598/300 ◇	1121700477	270	600	21.1	35,9	10	145	5,5	4	AB 598	2/2	1270	66	1612x599x1264 / 63.5x23.6x50	215 / 474
SSA 958/300* ◇	1121690568	270	830	29.3	49,8	10	145	7,5	5,5	AB 998	2/2	980	66	1612x599x1264 / 63.5x23.6x50	247 / 544
SSA 998/300* ◇	1121720305	270	1070	37.8	64,2	10	145	10	7,5	AB 998	2/2	1270	66	1612x599x1264 / 63.5x23.6x50	250 / 551
SSA 598/500 ◇	1121720965	500	600	21.1	35,9	10	145	5,5	4	AB 598	2/2	1270	66	2038x600x1357 / 80.2x24x53.4	290 / 640
SSA 958/500* ◇	1121700186	500	830	29.3	49,8	10	145	7,5	5,5	AB 998	2/2	980	66	2038x600x1357 / 80.2x24x53.4	322 / 709.9
SSA 998/500* ◇	1121720966	500	1070	37.8	64,2	10	145	10	7,5	AB 998	2/2	1270	66	2038x600x1357 / 80.2x24x53.4	325 / 716.5

* Con controllo automatico livello olio / With automatic oil level control



SSA 300 ABS - SSA 500 ABS

Con essiccatore - With dryer (ABS)



Type	Cod.										LxPxH				
400/50/3 ○		l	l/min	CFM	m ³ /h	bar	psi	HP	kW	Grup. Pump	Cil. St.	min-1	dB (A)	mm / in	kg / lb
SSA 598/300 ABS ◇	1121720967	270	600	21.1	35,9	10	145	5,5	4	AB 598	2/2	1270	66	1440x592x1220 / 56.7x23.3x48	235 / 518
SSA 958/300 ABS* ◇	1121680626	270	830	29.3	49,8	10	145	7,5	5,5	AB 998	2/2	980	66	1440x592x1220 / 56.7x23.3x48	267 / 588.6
SSA 998/300 ABS* ◇	1121720968	270	1070	37.8	64,2	10	145	10	7,5	AB 998	2/2	1270	66	1440x592x1220 / 56.7x23.3x48	270 / 595
SSA 598/500 ABS ◇	1121720969	500	600	21.1	35,9	10	145	5,5	4	AB 598	2/2	1270	66	2000x600x1330 / 78.7x23.6x52.4	255 / 562
SSA 958/500 ABS* ◇	1121720970	500	830	29.3	49,8	10	145	7,5	5,5	AB 998	2/2	980	66	2000x600x1330 / 78.7x23.6x52.4	342 / 754
SSA 998/500 ABS* ◇	1121720681	500	1070	37.8	64,2	10	145	10	7,5	AB 998	2/2	1270	66	2000x600x1330 / 78.7x23.6x52.4	345 / 760.6

* Con controllo automatico livello olio / With automatic oil level control

SILENT VX



Type	Cod.								LxPxH						
		l	l/min	CFM	m ³ /h	bar	psi	HP	kW	Grup. Pump	Cil. St.	min-1	dB (A)	mm / in	kg / lb
SILENT VX 50/255	1121340209	50	250	8.8	15	10	145	2,5	1,8	VX 255	2/1	1450	66	1010x520x1000 / 39.8x20.4x39.4	75 / 165
SILENT VX 50/304	1121340208	50	300	10.5	18	10	145	2,5	1,8	VX 304	2/1	1450	66	1010x520x1000 / 39.8x20.4x39.4	75 / 165
SILENT VX 50/360	1121340207	50	360	12.7	21,6	10	145	3	2,2	VX 360	2/1	2850	70	1010x520x1000 / 39.8x20.4x39.4	75 / 165
SILENT VX 90/255	1121340202	90	250	8.8	15	10	145	2,5	1,8	VX 255	2/1	1450	66	1030x520x1020 / 40.5x20.4x40.2	87 / 192
SILENT VX 90/304	1121340203	90	300	10.5	18	10	145	2,5	1,8	VX 304	2/1	1450	66	1030x520x1020 / 40.5x20.4x40.2	87 / 192
SILENT VX 90/360	1121340200	90	360	12.7	21,6	10	145	3	2,2	VX 360	2/1	2850	70	1030x520x1020 / 40.5x20.4x40.2	87 / 192
SILENT VS 50/255	1121340307	50	250	8.8	15	8	116	2,5	1,8	VS 254	2/1	1450	66	1010x520x1000 / 39.8x20.4x39.4	75 / 165
SILENT VS 90/255	1121340309	90	250	8.8	15	8	116	2,5	1,8	VS 254	2/1	2850	70	1030x520x1020 / 40.5x20.4x40.2	87 / 192



SILENT AB



Type	Cod.								LxPxH						
		l	l/min	CFM	m ³ /h	bar	psi	HP	kW	Grup. Pump	Cil. St.	min-1	dB (A)	mm / in	kg / lb
SILENT AB 360	1121340900	90	350	12.4	21	10	145	3	2,2	AB 360	2/1	1500	70	1000x500x1065 / 39.3x19.6x42	95 / 211
400/50/3 ■															
SILENT AB 360	1121340901	90	350	12.4	21	10	145	3	2,2	AB 360	2/1	1500	70	1000x500x1065 / 39.3x19.6x42	95 / 211
SILENT AB 515	1121340902	90	400	14,1	24	10	145	4	3	AB 515	2/1	1000	72	1000x500x1065 / 39.3x19.6x42	100 / 222

Serbatoi (con accessori*) / Air receivers (with accessories*)



Type	Cod.		Uscita aria Air outlet			Ø D	H		
			l	Ø	bar	psi	mm / in	mm / in	kg / lb
100 CE	1124080300		100	3/4"	11	160	400 / 15.8	1340 / 52.8	50 / 111
270 CE	1121710100		270	3/4"	11	160	540 / 1.3	1950 / 76.8	90 / 200
500 CE	1121710101		500	3/4"	11	160	660 / 26	2160 / 85	131 / 291
500 CE 15 bar	1121710103		500	3/4"	15	218	660 / 26	2160 / 85	152 / 337.7
720 CE	1121710102		720	3/4"	11	160	800 / 31.5	2070 / 81.5	202 / 449
900 CE	1121710124		900	1"	11	160	800 / 31.5	2115 / 83.3	210 / 466.6
2000 PED	1121710053		2000	1"	11,5	175	1150 / 45.3	2780 / 109.5	370 / 822
3000 PED	1121710057		3000	1"	11,5	175	1200 / 47.2	2960 / 116.5	550 / 1222
4000 PED	1121710051		4000	1"	11,5	175	1430 / 55.8	3065 / 119.5	730 / 1622
5000 PED	1121710056		5000	1"	11,5	175	1430 / 55.8	3565 / 138.5	850 / 1888

* Completi di valvola di sicurezza CE, scaricatore manuale di condensa, manometro, rubinetto uscita
Equipped with CE safety valve, manual condensate drain valve, Pressure gauge, air outlet

FQ 1000 ÷ 40000 (3 µm)

Type	Cod. filtro Filter Code	□□→			↕ BSP	Cod. cartuccia Cartridge code
		ℓ/min	CFM	m³/h	BSP	
FQ 1000*	1127210250	1000	35.34	60	3/8"	1127210091
FQ 1300*	1127210093	1300	45.94	78	1/2"	1127210092
FQ 2000*	1127210096	2000	70.67	120	3/4"	1127210095
FQ 3300*	1127210098	3300	116.61	198	1"	1127210097
FQ 5600*	1127210254	5600	197.88	335	1"	1127210099
FQ 8500*	1127210255	8500	300.35	510	1-1/2"	1127210100
FQ 13000*	1127210256	13000	459.36	780	1-1/2"	1127210101
FQ 16500 □	1127210257	16500	583.04	990	2"	1127210102
FQ 25000 □	1127210258	25000	883.39	1500	2"	1127210103
FQ 40000 □	1127210521	40000	1412.58	2760	3"	1127210209

FP 1000 ÷ 40000 (1 µm - 0,1 mg/m³)

Type	Cod. filtro Filter Code	□□→			↕ BSP	Cod. cartuccia Cartridge code
		ℓ/min	CFM	m³/h	BSP	
FP 1000*	1127210259	1000	35.34	60	3/8"	1127210104
FP 1300*	1127210106	1300	45.94	78	1/2"	1127210105
FP 2000*	1127210108	2000	70.67	120	3/4"	1127210107
FP 3300*	1127210110	3300	116.61	198	1"	1127210109
FP 5600*	1127210263	5600	197.88	335	1"	1127210111
FP 8500*	1127210264	8500	300.35	510	1-1/2"	1127210298
FP 13000*	1127210265	13000	459.36	780	1-1/2"	1127210119
FP 16500 □	1127210266	16500	583.04	990	2"	1127210120
FP 25000 □	1127210267	25000	883.39	1500	2"	1127210121
FP 40000 □	1120012561	40000	1412.58	2760	3"	1120012560

FD 1000 ÷ 40000 (0,01 mm - 0,01mg/m³)

Type	Cod. filtro Filter Code	□□→			↕ BSP	Cod. cartuccia Cartridge code
		ℓ/min	CFM	m³/h	BSP	
FD 1000*	1127210268	1000	35.34	60	3/8"	1127210122
FD 1300*	1127210124	1300	45.94	78	1/2"	1127210123
FD 2000*	1127210127	2000	70.67	120	3/4"	1127210125
FD 3300*	1127210129	3300	116.61	198	1"	1127210128
FD 5600*	1127210272	5600	197.88	335	1"	1127210130
FD 8500*	1127210273	8500	300.35	510	1-1/2"	1127210131
FD 13000*	1127210274	13000	459.36	780	1-1/2"	1127210132
FD 16500 □	1127210275	16500	583.04	990	2"	1127210133
FD 25000 □	1127210276	25000	883.39	1500	2"	1127210134
FD 40000 □	1120012562	40000	1412.58	2760	3"	1127210523

FC 1000 ÷ 40000 (0,003 mg/m³)

Type	Cod. filtro Filter Code	□□→			↕ BSP	Cod. cartuccia Cartridge code
		ℓ/min	CFM	m³/h	BSP	
FC 1000*	1127210277	1000	35.34	60	3/8"	1127210137
FC 1300*	1127210139	1300	45.94	78	1/2"	1127210138
FC 2000*	1127210142	2000	70.67	120	3/4"	1127210140
FC 3300*	1127210146	3300	116.61	198	1"	1127210144
FC 5600*	1127210281	5600	197.88	335	1"	1127210150
FC 8500*	1127210282	8500	300.35	510	1-1/2"	1127210154
FC 13000*	1127210283	13000	459.36	780	1-1/2"	1127210155
FC 16500 □	1127210284	16500	583.04	990	2"	1127210156
FC 25000 □	1127210285	25000	883.39	1500	2"	1127210163
FC 40000 □	1120012563	40000	1412.58	2760	3"	1127210524

* Completi di scaricatore manuale SC5 e manometro differenziale MDM60 / Equipped with manual drain SC5 and differential pressure gauge MDM60

□ Completi di scaricatore automatico SC20 e manometro differenziale MDM60 / Equipped with automatic drain SC20 and differential pressure gauge MDM60

FIAC IN THE WORLD



Sistema di gestione della qualità certificato UNI EN ISO 9001:2008. / Quality system certified according to UNI EN ISO 9001:2008.



ANIMA[®]



Associazione Costruttori Pompe e Compressori
Italian Association of Pump and Compressor Manufacturers

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To guarantee the continued improvement of our range of products, FIAC reserves the right to up-date the technical characteristics shown in this catalogue without prior warning. Specifications of products are clearly indicated. Photographs are for illustrative purposes only.



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