SAER®
ELETTROPOMPE

Elettropompe sommerse

Electric Submersible Pumps

50 Hz

SAER®
ELETTROPOMPE

MBS | XFS 98 | NS 95 K-A-X-B-C | NS 95 DA-E-F | NR 151 | NR 152 | NR 152

SAER®

ELETTROPOMPE

4″ 6″ 8″ 10″ 12″

S 151 | S 151 | NR 201 | NR 250 | S 252 | S 302 | SB 302

XS 151

XNR 201

XS 181

XS 252

XS 302

POMPE SOMMERSE SERIE XS – XVS

SUBMERSIBLE PUMPS XS-XVS SERIES • BOMBAS SUMERGIBLES SERIE XS – XVS
POMPES IMMERGEES SÉRIE XS – XVS • UNTERWASSERPUMPEN BAUREIHE XS – XVS
BOMBAS SUBMERSIVEIS SERIE XS – XVS

Diffusore in acciaio inox AISI-316
Stainless steel AISI-316 diffuser
Difusor en acero inoxidable AISI-316
Diffuseur en acier inox AISI-316
Diffusor aus Edelstahlguss AISI-316
Difusor em aço inox AISI-316

Girante in acciaio inox AISI-316
Stainless steel AISI-316 impeller
Impulsor en acero inoxidable AISI-316
Roue en acier inox AISI-316
Laufrad aus Edelstahlguss AISI-316
Turbina en aço inox AISI-316

Bocca di mandata in acciaio inox AISI-316
Stainless steel AISI-316 Outlet
Boca de descarga en acero inoxidable AISI-316
Orifice de refoulement en acier inox AISI-316
Druckeröffnungen aus Edelstahlguss AISI-316
Boca de saida em aço inox AISI-316

Supporto di aspirazione in acciaio inox AISI-316
Stainless steel AISI-316 Suction support
Soporte de aspiracion en acero inoxidable AISI-316
Support d'aspirationacier inox AISI-316
Saugslager aus Edelstahlguss AISI-316
Soporte de aspiraçãoem aço inox AISI-316

MOTORI SOMMERSI SERIE MSX

SUBMERSIBLE MOTOR MSX SERIES • MOTORES SUMERGIBLES SERIE MSX
MOTEURS IMMERGEES SÉRIE MSX • UNTERWASSERMOTOREN BAUREIHE MSX
MOTORES SUBMERSIVEIS SERIE MSX

Supporto superiore in acciaio inox AISI-316
Stainless steel AISI-316 Upper support
Soporte superior en acero inoxidable AISI-316
Support supérieur acier inox AISI-316
Oberer Träger aus Edelstahlguss AISI-316
Suporte superior em aço inox AISI-316

Supporto inferiore in acciaio inox AISI-316
Stainless steel AISI-316 lower support
Soporte inferior en acero inoxidable AISI-316
Support inférieur acier inox AISI-316
Unterer Träger aus Edelstahlguss AISI-316
Suporte inferior em aço inox AISI-316

COMPONENTI PRINCIPALI DELLE POMPE SEMIASSIALI

MAIN PARTS OF THE SEMI-AXIAL PUMPS • COMPONENTES PRINCIPALES DE LAS BOMBAS SEMIAXIALES
PRINCIPAUX COMPOSANTS DES POMPES SEMI-AXIALES • HAUPTKOMPONENTEN DER HALBAXIALEN PUMPEN
COMPONENTES PRINCIPAIS DAS BOMBAS SEMIAXIAIS

Diffusore in ghisa
Cast iron diffuser
Difusor en fundición gris
Diffuseur en fonte de
Diffusor aus Gußeisen
Difusor en ferro fundido

Girante semiassiale in ghisa.
Semi-axial cast iron impeller.
Impulsor semiaxial en fundición gris.
Roue semi-axiale en fonte.
Halbaxiales Laufrad aus Grauguss.
Turbina semiaxial en ferro fundido.

Diffusore in bronzo
Bronze diffuser
Difusor en bronce
Diffuseur en bronze
Diffusor aus Bronze
Difusor en bronze

Girante semiassiale in bronzo.
Semi-axial bronze impeller.
Impulsor semiaxial en bronce.
Roue semi-axiale en bronze.
Halbaxiales Laufrad aus Bronze.
Turbina semiaxial em bronze.

Rotore per motore MS con albero integrale in acciaio inox AISI-431.
Rotor for motor MS with integral stainless steel AISI-431 shaft.
Rotor de motor MS con eje integral de acero inoxidable AISI-431.
Rotor pour moteur MS avec arbre intégral en acier inox AISI-431.
Rotor für Motor MS mit Integralwelle aus Edelstahlguss AISI-431.
Rotor para motor MS con eixo em aço inox AISI-431.

Statore con avvolgimento, riavvolgibile e raffreddato ad acqua.
Stator with winding, rewindable and water-cooled.
Estator con bobinado, rebobinable, enfriado por agua.
Stator avec enroulement, réenroulable et refroidi à l'eau.
Stator mit Wicklung, wiederaufwickelbar und wassergekühlt.
Estator com bobinagem, rebobinable e enfriado por agua.

ELETTROPOMPE RADIALI

RADIAL ELECTRIC PUMPS / ELECTROBOMBAS RADIALES
ELECTROPOMPES RADIALES / RADIALE ELEKTROPUMPEN
ELECTROBOMBAS RADIAL

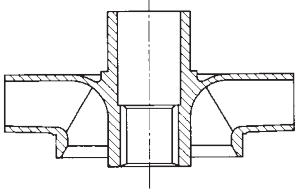


TABELLA MBS

4″	FS-98	
FS-98 A	Qm³/h max 2,8	Hm max 372
FS-98 B	Qm³/h max 3,5	Hm max 385
FS-98 C	Qm³/h max 6	Hm max 390
FS-98 D	Qm³/h max 8	Hm max 342
FS-98 E	Qm³/h max 12	Hm max 296

4″	NS-95	
NS-95K	Qm³/h max 2	Hm max 297
NS-95A	Qm³/h max 3,2	Hm max 314
NS-95X	Qm³/h max 5	Hm max 241
NS-95B	Qm³/h max 6,3	Hm max 279
NS-95C	Qm³/h max 8	Hm max 202
NS-96A	Qm³/h max 3,2	Hm max 355
NS-96X	Qm³/h max 5	Hm max 271
NS-96B	Qm³/h max 6	Hm max 294
NS-96C	Qm³/h max 8	Hm max 258

6″	NR-151	
NR-151A	Qm³/h max 14	Hm max 340
NR-151B	Qm³/h max 20	Hm max 355
NR-151C	Qm³/h max 26	Hm max 330
NR-151D	Qm³/h max 34	Hm max 290
NR-151E	Qm³/h max 48	Hm max 364
NR-151F	Qm³/h max 34	Hm max 345

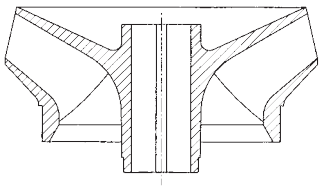
6″	NR-152	
NR-152A	Qm³/h max 18	Hm max 480
NR-152B	Qm³/h max 26	Hm max 540
NR-152C	Qm³/h max 45	Hm max 410
NR-152D	Qm³/h max 56	Hm max 363
NR-152E	Qm³/h max 64	Hm max 366

8″	NR-201	
NR-201X	Qm³/h max 36	Hm max 782
NR-201A	Qm³/h max 45	Hm max 624
NR-201B	Qm³/h max 90	Hm max 510
NR-201C	Qm³/h max 120	Hm max 435

10″	NR-250	
NR-250A	Qm³/h max 100	Hm max 955
NR-250B	Qm³/h max 160	Hm max 593
NR-250C	Qm³/h max 210	Hm max 451

ELETTROPOMPE SEMIASSIALI

SEMI-AXIAL ELECTRIC PUMPS / ELECTROBOMBAS SEMIAXIALES
ELECTROPOMPES SEMI-AXIALES / HALBAXIALE ELEKTROPUMPEN
ELECTROBOMBAS SEMIAXIAL



4″	NS-95	
NS-95DA	Qm³/h max 11	Hm max 227,5
NS-95E	Qm³/h max 20	Hm max 177
NS-95F	Qm³/h max 25	Hm max 114,5
NS-96DA	Qm³/h max 12	Hm max 237
NS-96E	Qm³/h max 20	Hm max 177
NS-96F	Qm³/h max 25	Hm max 115

6″	S-151	
S-151K	Qm³/h max 36	Hm max 275,5
S-152X	Qm³/h max 39	Hm max 390
S-151A	Qm³/h max 60	Hm max 325
S-151B	Qm³/h max 72	Hm max 280
S-151C	Qm³/h max 90	Hm max 231

8″	S-181	
S-181A	Qm³/h max 84	Hm max 351
S-181B	Qm³/h max 126	Hm max 351
S-181C	Qm³/h max 160	Hm max 338
S-181D	Qm³/h max 228	Hm max 252

10″	S-252 / S-253	
S-252A	Qm³/h max 280	Hm max 299
S-252B	Qm³/h max 400	Hm max 240
S-253A	Qm³/h max 220	Hm max 388

12″	S-302	
S-302A	Qm³/h max 525	Hm max 384
S-302B	Qm³/h max 575	Hm max 312

14″	S-350	
S-350A	Qm³/h max 725	Hm max 196

	MBS	ELETTROPOMPE SOMMERSE MONOBLOCCO *ENBLOC SUBMERSIBLE MOTOR-DRIVEN PUMPS* *ELECTROBOMBAS MONOBLOQUE SUMERGIBLES* *ELECTROPOMPES MONOBLOC SUBMERSIBLES* *EINBLÖCKIGE TAUCHWASSERPUMPEN* *ELECTROBOMBAS MONOBLOC SUBMERSIVEL*	Pag. 8
4"	FS-98	ELETTROPOMPE SOMMERSE 4" A GIRANTE FLOTTANTE *4" SUBMERSIBLE ELECTRIC PUMPS WITH FLOATING IMPELLER* *ELECTROBOMBAS SUMERGIDAS CON IMPULSOR FLOTANTE 4"* *ELECTROPOMPES IMMERGEES A TURBINE FLOTTANTE 4"* *4" ELEKTROUNTERWASSERPUMPEN MIT SCHWIMMENDEN* *ELECTROBOMBAS SUBMERSÍVEIS DE 4" COM TURBINA FLUTTUANTE*	Pag. 18
	NS-95-96	ELETTROPOMPE SOMMERSE 4" *ELECTROBOMBAS SUMERGIBLES 4"* *ELECTRIC SUBMERSIBLE PUMPS 4"* *ELECTROPOMPES IMMERGEES 4"* *ELEKTROUNTERWASSERPUMPEN 4"* *ELECTROBOMBAS SUBMERSIVEIS 4"*	Pag. 34
6"	NR-151	ELETTROPOMPE SOMMERSE RADIALI 6" *6" RADIAL ELECTRIC SUBMERSIBLE PUMPS* *ELECTROBOMBAS SUMERGIBLES RADIALES 6"* *ELECTROPOMPES IMMERGEES RADIALES 6"* *6" RADIALE ELEKTROUNTERWASSERPUMPEN* *ELECTROBOMBAS SUBMERSIVEIS RADIALES 6"*	Pag. 76
	NR-152	ELETTROPOMPE SOMMERSE RADIALI 6" *6" RADIAL ELECTRIC SUBMERSIBLE PUMPS* *ELECTROBOMBAS SUMERGIBLES RADIALES 6"* *ELECTROPOMPES IMMERGEES RADIALES 6"* *6" RADIALE ELEKTROUNTERWASSERPUMPEN* *ELECTROBOMBAS SUBMERSIVEIS RADIALES 6"*	Pag. 94
	S-151-152	ELETTROPOMPE SOMMERSE SEMIASSIALI 6" *6" SEMI-AXIAL ELECTRIC SUBMERSIBLE PUMPS* *ELECTROBOMBAS SUMERGIBLES SEMIAXIALES 6"* *ELECTROPOMPES IMMERGEES SEMI-AXIALES 6"* *6" HALBAXIALE ELEKTROUNTERWASSERPUMPEN* *ELECTROBOMBAS SUBMERSIVEIS SEMIAXIAL 6"*	Pag. 110
8"	NR-201	ELETTROPOMPE SOMMERSE RADIALI 8" *8" RADIAL ELECTRIC SUBMERSIBLE PUMPS* *ELECTROBOMBAS SUMERGIBLES RADIALES 8"* *ELECTROPOMPES IMMERGEES RADIALES 8"* *8" RADIALE ELEKTROUNTERWASSERPUMPEN* *ELECTROBOMBAS SUBMERSIVEIS RADIAL 8"*	Pag. 126
	S-181	ELETTROPOMPE SOMMERSE SEMIASSIALI 8" *8" SEMI-AXIAL ELECTRIC SUBMERSIBLE PUMPS* *ELECTROBOMBAS SUMERGIBLES SEMIAXIALES 8"* *ELECTROPOMPES IMMERGEES SEMI-AXIALES 8"* *8 "HALBAXIALE ELEKTROUNTERWASSERPUMPEN* *ELECTROBOMBAS SUBMERSIVEIS SEMIAXIAL 8"*	Pag. 140

10″ NR-250
ELETTROPOMPE SOMMERSE RADIALI 10″
10″ RADIAL ELECTRIC SUBMERSIBLE PUMPS
ELECTROBOMBAS SUMERGIBLES RADIALES 10″
ELECTROPOMPES IMMERGEES RADIALES 10″
10 ″RADIALE ELEKTROUNTERWASSERPUMPEN
ELECTROBOMBAS SUBMERSIVEIS RADIAL 10"
Pag. 154

S-252-253
ELETTROPOMPE SOMMERSE SEMIASSIALI 10″
10″ SEMI-AXIAL ELECTRIC SUBMERSIBLE PUMPS
ELECTROBOMBAS SUMERGIBLES SEMIAXIALES 10″
ELECTROPOMPES IMMERGEES SEMI-AXIALES 10″
10″ HALBAXIALE ELEKTROUNTERWASSERPUMPEN
ELECTROBOMBAS SUBMERSIVEIS SEMIAXIAL 10"
Pag. 166

12″ S-302
ELETTROPOMPE SOMMERSE SEMIASSIALI 12″
12″ SEMI-AXIAL ELECTRIC SUBMERSIBLE PUMPS
ELECTROBOMBAS SUMERGIBLES SEMIAXIALES 12″
ELECTROPOMPES IMMERGEES SEMI-AXIALES 12″
12 ″HALBAXIALE ELEKTROUNTERWASSERPUMPEN
ELECTROBOMBAS SUBMERSIVEIS SEMIAXIAL 12"
Pag. 180

14″ S-350
ELETTROPOMPE SOMMERSE SEMIASSIALI 14″
14″ SEMI-AXIAL ELECTRIC SUBMERSIBLE PUMPS
ELECTROBOMBAS SUMERGIBLES SEMIAXIALES 14″
ELECTROPOMPES IMMERGEES SEMI-AXIALES 14″
14 ″HALBAXIALE ELEKTROUNTERWASSERPUMPEN
ELECTROBOMBAS SUBMERSIVEIS SEMIAXIAL 14"
Pag. 194

MOTORI SOMMERSI
SUBMERSIBLE MOTOR
MOTORES SUMERGIBLES
MOTEURS IMMERGEES
UNTERWASSERMOTOREN
MOTORES SUBMERSIVEIS
Pag. 203

MATERIALI E COMPONENTI
MATERIALS AND COMPONENTS
MATERIALES Y COMPONENTES
MATÉRIAUX ET COMPOSANTES
MATERIALIEN UND BAUTEILE
MATERIALES E COMPONENTES
Pag. 214

SCELTA DEL CAVO ELETTRICO
CHOICE OF THE ELECTRIC CABLE
SELECCIÓN DEL CABLE ELÉCTRICO
CHOIX DU CABLE ELECTRIQUE
KABELAUSWAHL
ESCOLHA DO CABO ELECTRICO
Pag. 265

ESEMPI D'INSTALLAZIONE
EXAMPLES OF INSTALLATION
EJEMPLOS DE INSTALACION
EXEMPLES D'INSTALLATION
INSTALLATIONSBEISPIELE
ESQUEMA DE INSTALÇAO
Pag. 278