

STEELPUMPS

EVOLUTION

The different pump



2013

PRODUCTION
PLAN



ITALIAN PRODUCT

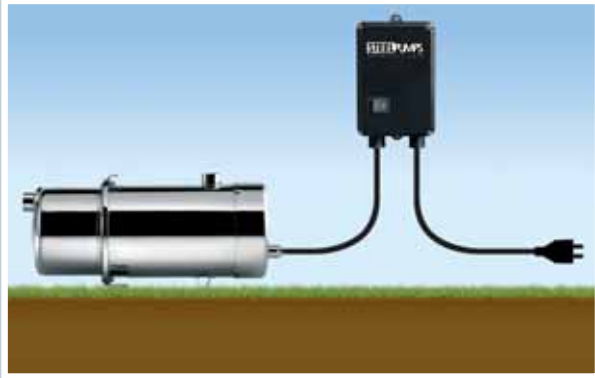
Choose your application!!

Feeding / emptying / boosting
(submersed pump)

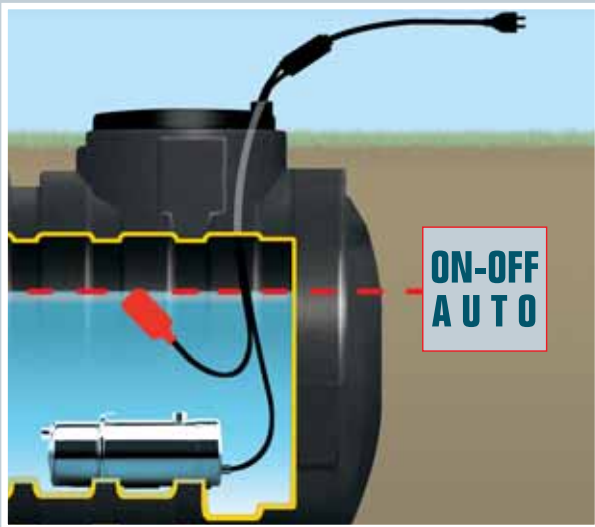


SPECIAL CONFIGURATIONS

EXTERNAL CAPACITOR SYSTEM



MINIMUM LEVEL FLOAT SWITCH SYSTEM



CARD ADVANTAGE



CIRCUIT BOARD



AS
ANTIBLOCKING SYSTEM 72 H



DRY RUNNING PROTECTION



AUTOMATIC RESTORE
AFTER DRY-RUN ALARM



FAST ON-OFF SWITCHING

Domestic irrigation
(surface electropump)



Boosting
(surface pump)



Domestic irrigation and boosting
(pump installed in underground well)



XAJE P

JET self-priming

ELECTRONIC SYSTEM

Techno-polymer motor supports



- Domestic boosting
- Surface irrigations
- Tank drainage

CODE	kW	A	l/min	m	Dnm	Dna
XAJE80P	0,60	4,5	10-50	33-15	1" 1/4	1"
XAJE100P	0,75	5,3	10-60	40-5	1" 1/4	1"
XAJE120P	0,90	6,3	10-60	43-8	1" 1/4	1"

OPTIONAL: FLOAT SWITCH SYSTEM / EXTERNAL CAPACITOR



XAJE B

JET self-priming

ELECTRONIC SYSTEM

Techno-polymer motor supports



- Domestic boosting
- Surface irrigations
- Tank drainage

CODE	kW	A	l/min	m	Dnm	Dna
XAJE80B	0,60	4,5	10-50	33-15	1" 1/4	1"
XAJE100B	0,75	5,3	10-60	40-5	1" 1/4	1"
XAJE120B	0,90	6,3	10-60	43-8	1" 1/4	1"

OPTIONAL: FLOAT SWITCH SYSTEM / EXTERNAL CAPACITOR



XMN B

Centrifugal single impeller

Techno-polymer motor supports



- Surface irrigations
- Tank drainage

CODE	kW	A	l/min	m	Dnm	Dna
XMN80B	0,60	4,8	20-100	16-3	1" 1/4	1"

XAMO B

Horizontal multistage

ELECTRONIC SYSTEM

Techno-polymer motor supports



- Domestic boosting
- Surface irrigations
- Tank drainage

CODE	kW	A	l/min	m	Dnm	Dna
XAMO80B	0,60	5,1	30-90	28-7	1" 1/4	1"
XAMO100B	0,75	6,0	30-90	35-10	1" 1/4	1"
XAMO120B	0,90	7,5	30-90	43-15	1" 1/4	1"

OPTIONAL: FLOAT SWITCH SYSTEM / EXTERNAL CAPACITOR



XAMV B

Vertical multistage

ELECTRONIC SYSTEM

Techno-polymer motor supports



- Domestic boosting
- Surface irrigations
- Tank drainage

CODE	kW	A	l/min	m	Dnm	Dna
XAMV80B	0,60	5,1	30-90	28-7	1" 1/4	1" 1/4
XAMV100B	0,75	6,0	30-90	35-10	1" 1/4	1" 1/4
XAMV120B	0,90	7,5	30-90	43-15	1" 1/4	1" 1/4

OPTIONAL: FLOAT SWITCH SYSTEM / EXTERNAL CAPACITOR



XAMOV B

Vertical multistage

ELECTRONIC SYSTEM

Techno-polymer motor supports



- Domestic boosting
- Surface irrigations
- Tank drainage

CODE	kW	A	l/min	m	Dnm	Dna
XAMOV 100B	0,75	6,0	30-90	35-10	1" 1/4	1"
XAMOV 120B	0,90	7,5	30-90	43-15	1" 1/4	1"

OPTIONAL: EXTERNAL CAPACITOR



XA2CP

Centrifugal double impeller

ELECTRONIC SYSTEM

Techno-polymer motor supports



- Domestic boosting
- Surface irrigations
- Tank drainage

CODE	kW	A	l/min	m	Dnm	Dna
XA2CP	0,60	4,8	20-100	18-3	1" 1/4	1"

XMF B

Fountains multistage

Techno-polymer motor supports



- Fountains and water-plays
- Cascades
- Water-plays for gardens

CODE	kW	A	l/min	m	Dnm
XMF80B	0,60	4,8	30-90	33-7	1" 1/4
XMF100B	0,75	6,0	30-90	42-10	1" 1/4
XMF120B	0,90	7,2	30-90	52-15	1" 1/4
XMF150B	1,10	7,6	30-90	63-17	1" 1/4

XAJV P

JET vertical

ELECTRONIC SYSTEM

Techno-polymer motor supports



- Domestic boosting
- Surface irrigations
- Tank drainage

CODE	kW	A	l/min	m	Dnm	Dna
XAJV80P	0,60	4,5	10-50	33-15	1" 1/4	1"
XAJV100P	0,75	5,3	10-60	40-5	1" 1/4	1"
XAJV120P	0,90	6,3	10-60	43-8	1" 1/4	1"

OPTIONAL: FLOAT SWITCH SYSTEM / EXTERNAL CAPACITOR



XMN Centrifugal single impeller

Brass motor supports



- Surface irrigations
- Tank drainage

CODE	kW	A	l/min	m	Dnm	Dna
XMN80	0,60	4,8	20-100	16-3	1" 1/4	1"

XAMO Horizontal multistages

Brass motor supports

ELECTRONIC SYSTEM



- Domestic boosting
- Surface irrigations
- Tank drainage

CODE	kW	A	l/min	m	Dnm	Dna
XAMO80	0,60	5,1	30-90	28-7	1" 1/4	1"
XAMO100	0,75	6,0	30-90	35-10	1" 1/4	1"
XAMO120	0,90	7,5	30-90	43-15	1" 1/4	1"

OPTIONAL: FLOAT SWITCH SYSTEM / EXTERNAL CAPACITOR



XAJE JET self-priming

Brass motor supports

ELECTRONIC SYSTEM



- Domestic boosting
- Surface irrigations
- Tank drainage

CODE	kW	A	l/min	m	Dnm	Dna
XAJE80	0,60	4,5	10-50	33-15	1" 1/4	1"
XAJE100	0,75	5,3	10-60	40-5	1" 1/4	1"
XAJE120	0,90	6,3	10-60	43-8	1" 1/4	1"

OPTIONAL: FLOAT SWITCH SYSTEM / EXTERNAL CAPACITOR



XAMV Vertical multistage

Brass motor supports

ELECTRONIC SYSTEM



- Domestic boosting
- Surface irrigations
- Tank drainage

CODE	kW	A	l/min	m	Dnm	Dna
XAMV80	0,60	4,5	20-90	30-7	1" 1/4	1" 1/4
XAMV100	0,75	5,3	20-90	40-10	1" 1/4	1" 1/4
XAMV120	0,90	5,9	20-90	48-11	1" 1/4	1" 1/4
XAMV150	1,10	8,4	20-90	54-12	1" 1/4	1" 1/4

OPTIONAL: FLOAT SWITCH SYSTEM / EXTERNAL CAPACITOR



XMV HF Vertical multistage HF

Brass motor supports

- Domestic boosting
- Surface irrigations
- Tank drainage

CODE	kW	A	l/min	m	Dnm	Dna
XMV100HF	0,75	7,2	20-150	22-4	1" 1/4	1" 1/4
XMV120HF	0,90	7,6	20-150	31-6	1" 1/4	1" 1/4
XMV150HF	1,10	8,9	20-150	39-11	1" 1/4	1" 1/4

XAJE100 24 JET self-priming 24 V.

Brass motor support

ELECTRONIC SYSTEM



- Boat boosting
- Temporary installations
- Emergency pumpings

CODE	VOLT	A	l/min	m	Dnm	Dna
XAJE10024	24	29	40	34	1" 1/4	1"

WP 15 Centrifugal pump for warm oil / water

Brass motor support



- Pumping of warm oil
- Pumping of warm clean water

CODE	kW	A	l/min	m	Dnm	Dna
WP15	0,12	1,6	3-14	9,5-1	3/4"	3/4"

X MARE Pump with flexible impeller

Techno-polymer motor supports



- Pumping of sea water
- Pumping of clean water

CODE	kW	A	l/min	m	Dnm	Dna
XMARE	0,29	1,5	30	10	1/2"	1/2"

X VISCO Gear's pumps

Brass motor supports



- Pumping of olive oil
- Pumping of viscous liquid

CODE	kW	A	l/min	m	Dnm	Dna
XVISCO	0,35	1,5	10	46	3/8"	3/8"

KR JV jet

Techno-polymer motor supports



KR MOV multistage Rainharvesting system

ELECTRONIC SYSTEM



CODE	kW	A	l/min	m	Dnm	Dna
KR JV80 P	0,60	4,5	10-50	33-15	1" 1/4	1"
KR JV100 P	0,75	5,3	10-60	40-5	1" 1/4	1"
KR JV120 P	0,90	6,3	10-60	43-8	1" 1/4	1"

CODE	kW	A	l/min	m	Dnm	Dna
KR MOV100 B	0,75	6,0	30-90	35-10	1" 1/4	1"
KR MOV120 B	0,90	7,5	30-90	43-15	1" 1/4	1"

KR JE jet

Techno-polymer motor supports



KR MO multistage Rainharvesting system

ELECTRONIC SYSTEM



CODE	kW	A	l/min	m	Dnm	Dna
KR JE80 B	0,60	4,5	10-50	33-15	1" 1/4	1"
KR JE100 B	0,75	5,3	10-60	40-5	1" 1/4	1"
KR JE120 B	0,90	6,3	10-60	43-8	1" 1/4	1"

CODE	kW	A	l/min	m	Dnm	Dna
KR MO80 B	0,60	5,1	30-90	28-7	1" 1/4	1"
KR MO100 B	0,75	6,0	30-90	35-10	1" 1/4	1"
KR MO120 B	0,90	7,5	30-90	43-15	1" 1/4	1"

XV4 - 05

4" Submersible pump with motor



- 1" 1/4 Outlet connectors
- Noryl impeller

CODE	kW	l/min	m
XV40510	0,37	25	67
XV40513	0,37	25	86
XV40519	0,55	25	126
XV40526	0,75	25	173
XV40538	1,10	25	235

XV4 - 10

4" Submersible pump with motor



- 1" 1/4 Outlet connectors
- Noryl impeller

CODE	kW	l/min	m
XV41007	0,37	50	46
XV41010	0,55	50	69
XV41014	0,75	50	92
XV41020	1,10	50	139
XV41028	1,50	50	189
XV41040	2,20	50	265

XV4 - 13

4" Submersible pump with motor



- 1" 1/4 Outlet connectors
- Noryl impeller

CODE	kW	l/min	m
XV41305	0,37	70	34
XV41308	0,55	70	54
XV41311	0,75	70	72
XV41316	1,10	70	106
XV41321	1,50	70	142
XV41332	2,20	70	208

XV4 - 05X

4" Submersible pump with motor



- Complete di motore
- Ø mandata 1" 1/4
- Girante / Diffusore inox

CODE	kW	l/min	m
XV40509X	0,37	25	52
XV40514X	0,37	25	82
XV40518X	0,55	25	104
XV40521X	0,55	25	121
XV40528X	0,75	25	162
XV40536X	1,10	25	207

XV4 - 10X

4" Submersible pump with motor



- 1" 1/4 Outlet connectors
- Inox impeller/ Diffuser

CODE	kW	l/min	m
XV41009X	0,37	40	53
XV41013X	0,55	40	77
XV41018X	0,75	40	106
XV41023X	1,10	40	136
XV41028X	1,50	40	166
XV41033X	1,50	40	195
XV41040X	2,20	40	236
XV41048X	2,20	40	282

XV4 - 18X

4" Submersible pump with motor



- 1" 1/4 Outlet connectors
- Inox impeller/ Diffuser

CODE	kW	l/min	m
XV41806X	0,37	70	38
XV41809X	0,55	70	58
XV41812X	0,75	70	78
XV41815X	1,10	70	97
XV41818X	1,10	70	117
XV41822X	1,50	70	143
XV41825X	1,50	70	162
XV41829X	2,20	70	188
XV41833X	2,20	70	212
XV41845X	3,00	70	292
XV41852X	4,00	70	335

KRS JE

Rain water harvesting system Superior



Rain water control system with pump and probes for level control.

CODE	kW	A	l/min	m	Dnm	Dna
KRS JE80 P	0,60	4,5	10-50	33-15	1"	1"
KRS JE100 P	0,75	5,3	10-60	40-5	1"	1"
KRS JE120 P	0,90	6,3	10-60	43-8	1"	1"

KRQE 00401

Rain-water level control system



- Automatic control panel
- 4 probes unit with 20 mt cable
- Solenoid valve 1/2" F-F with 2 mt cable
- Power cable 2 mt

XV

Submersible 5"



- Domestic boosting
- Surface irrigations
- Tank drainage

CODE	kW	l/min	m
XV33	0,55	85	34
XV34	0,55	85	45
XV35	0,75	85	56
XV36	0,75	85	67
XV37	0,90	85	78
XV38	1,10	85	88
XV53	0,55	135	35
XV54	0,75	135	46
XV55	0,90	135	57
XV56	1,10	135	78

XV4 - 18

4" Submersible pump with motor



- 1" 1/4 Outlet connectors
- Noryl impeller

CODE	kW	l/min	m
XV41805	0,37	100	33
XV41807	0,55	100	46
XV41809	0,75	100	59
XV41814	1,10	100	93
XV41818	1,50	100	120
XV41827	2,20	100	175
XV41835	3,00	100	231
XV41848	4,00	100	322

XV4 - 35

4" Submersible pump with motor



- 2" Outlet connectors
- Noryl impeller

CODE	kW	l/min	m
XV43507	0,75	140	42
XV43510	1,10	140	62
XV43514	1,50	140	90
XV43520	2,20	140	125
XV43534	3,70	140	208
XV43536	4,00	140	221
XV43549	5,50	140	302

XV4 - 40

4" Submersible pump with motor



- 2" Outlet connectors
- Noryl impeller

CODE	kW	l/min	m
XV44004	0,75	200	26
XV44006	1,10	200	39
XV44008	1,50	200	52
XV44013	2,20	200	82
XV44017	3,00	200	108
XV44021	3,70	200	132
XV44023	4,00	200	148
XV44032	5,50	200	202

XV4 - 25X

4" Submersible pump with motor



- 1" 1/2 Outlet connectors
- Inox impeller/ Diffuser

CODE	kW	l/min	m
XV42504X	0,75	100	25
XV42506X	1,10	100	38
XV42508X	1,50	100	57
XV42512X	2,20	100	75
XV42517X	2,20	100	106
XV42521X	3,00	100	131
XV42525X	4,00	100	156
XV42533X	4,00	100	209
XV42544X	5,50	100	275

XV4 - 40X / 70X

4" Submersible pump with motor



- 2" Outlet connectors
- Inox impeller/ Diffuser

CODE	kW	l/min	m
XV44005X	0,75	180	30
XV44007X	1,10	180	41
XV44010X	1,50	180	58
XV44012X	2,20	180	69
XV44015X	2,20	180	86
XV44018X	3,00	180	103
XV44021X	4,00	180	121
XV44025X	4,00	180	144
XV44030X	5,50	180	173
XV44037X	5,50	180	213

CODE	kW	l/min	m
XV47005X	1,50	300	32
XV47007X	2,20	300	45
XV47010X	3,00	300	65
XV47013X	4,00	300	85
XV47018X	5,50	300	117
XV47025X	7,50	300	163

XV6 - 90X

6" Submersible pump with motor



- 2" 1/2 Outlet connectors
- Inox impeller/ Diffuser

CODE	kW	l/min	m
XV6907X	4,00	383	75
XV6910X	5,50	383	108
XV6913X	7,50	383	141
XV6917X	9,30	383	184

X1A MO - JE

Electronic booster sets

Brass motor supports

Stainless steel tank of 24 lt



ELECTRONIC SYSTEM

- Domestic boosting

CODE	kW	A	l/min	m	Dnm	Dna
X1AJE80	0,60	4,5	10-50	33-15	1" 1/4	1"
X1AJE100	0,75	5,3	10-60	40-5	1" 1/4	1"
X1AJE120	0,90	6,3	10-60	45-8	1" 1/4	1"
X1AMO80	0,60	4,8	30-90	33-7	1" 1/4	1"
X1AMO100	0,75	6,0	30-90	42-10	1" 1/4	1"
X1AMO120	0,90	7,2	30-90	52-8	1" 1/4	1"

X2 MO

Electronic booster sets

Brass motor supports

2 horizontal pumps



- Domestic boosting

CODE	kW	A	l/min	m	Dnm	Dna
X2MO100	0,75x2	6x2	60-180	42-10	2"	2"
X2MO120	0,90x2	7,5x2	60-180	52-8	2"	2"

X2 MV

Electronic booster sets

Brass motor supports

2 vertical pumps



- Domestic boosting
- Domestic building applications

CODE	kW	A	l/min	m	Dnm	Dna
X2MV100	0,75x2	6x2	60-180	35-10	2"	2"
X2MV120	0,90x2	7,5x2	60-180	43-11	2"	2"
X2MV150	1,1x2	8,8x2	60-200	48-12	2"	2"

X3 MV

Electronic booster sets

Brass motor supports

3 vertical pumps



- Domestic boosting
- Domestic building applications

CODE	kW	A	l/min	m	Dnm	Dna
X3MV100	0,75x3	6x3	60-270	35-10	2"	2"
X3MV120	0,90x3	7,5x3	60-300	43-11	2"	2"
X3MV150	1,1x3	8,8x3	60-315	48-12	2"	2"

X2 MOI

Electronic booster sets with inverter

Techno-polymer motor supports

2 horizontal pumps



- Domestic boosting
- Domestic building applications

CODE	kW	A	l/min	m	Dnm	Dna
X2 MOI 100B	0,75x2	6x2	60-180	35-10	2"	2"
X2 MOI 120B	0,90x2	7,5x2	60-180	43-11	2"	2"

X1 MOI

Electronic booster sets with inverter

Techno-polymer motor supports



- Domestic boosting
- Domestic building applications

CODE	kW	A	l/min	m	Dnm	Dna
X1 MOI 100B	0,75	6,0	30-90	35-10	1" 1/4	1"
X1 MOI 120B	0,90	7,5	30-90	43-11	1" 1/4	1"

Accessories



Accessories



Electric connections IP 68

Code:
01CEP005C



Inox suction filter 1"

Code:
01IXP372C



Suction kit with floating ball

Code:
N150



Underground well for booster slot

Code:
02PLP794C
mm 433 x 600 h 455



Transportation handle

Code:
02PLP584G



Techno-polymer check valve

Code:
01PCP045C 1"
01PCP107C 1" 1/4



Manometer

Code:
01MCS722C



Filters 5" - 7" - 10"

Code:
X - FC5
X - FC7
X - FC10



Filters inox aisi 316 10"

Code:
X - FX10



Inox filtering cartridges

Code:
X - IX5 5"
X - IX7 7"
X - IX10 9"3/4



Suction kit with floating ball and check valve

Code:
C150



Floating ball and check valve

Code:
SFE150



Float switch

Code:	Electric cable
01GEA992C	2 mt
01GEA993C	3 mt
01GEA995C	5 mt
01GEA910C	10 mt



Stainless steel 24 lt tank

Code:
01VEP001C



Single-phase / three-phase inverter

Code:
01PCP111C



Flexible pipe 1"

Code:
01FLP001C 50
01FLP002C 60



Nylon filtering cartridges

Code:
X - NY5 5"
X - NY7 7"
X - NY10 9"3/4



Wound wire filtering cartridges

Code:
X - FIL5 5"
X - FIL7 7"
X - FIL10 9"3/4



Active carbon filtering cartridges

Code:
X - CA5 5"
X - CA7 7"
X - CA10 9"3/4



Polyphosphate filtering cartridges

Code:
X - PL5 5"
X - PL7 7"
X - PL10 9"3/4

STEELPUMPS

E V O L U T I O N

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Project



Production



Quality control

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