



GENERAL CATALOGUE

SOLEX GROUP OF COMPANIES provides a wide range of Centrifugal Electric Water Pumps (single-phase & three-phase), Grease & Oil type Bare Shafts, Deep Well Kits, Pressure Regulators, Pressure Booster Systems, Engine Pumps, Tube Well Pumps, Clean Water Submersible Pumps, Sewerage Pumps, Submersible Cutter Pumps, Swimming Pool Pumps, Hot Water Pumps, Diesel Pumps, Oil Pumps, Sea Water Pumps, Food Grade Pumps, Non-Food Grade Pumps, Industrial Castings, Baler Machines, Water Bowsers, Tractor Mounted Gully Bowsers, Truck Mounted Gully Bowsers, Garbage Compactors, Vacuum Jetters & Aerial Platforms to the market.



No. 39, New Nuge Road, Peliyagoda.
Tel: 94-114641107-9
Email: info@solex.lk | www.solex.lk



CONTENTS

PUMP TYPE	PAGE No.
SINGLE PHASE	
Domestic pumps	1
Semi Industrial pumps	2- 3
Jet pumps	4
MHS Series Horizontal Multistage Pumps	4
Booster pumps with Pressure Controller	5
Booster pumps with Pressure Tank	6
Inverter Type Booster pumps	6
THREE PHASE PUMPS	
End suction pumps 1 1/2" & 2" series	7
End suction pumps 2" series /Multistage pumps 2" series	8
Multistage pumps 2" series	9
End suction pumps 3" series	10
End suction pumps/Multistage pumps 3", 4" series	11
End suction pumps 4" & 6" x 4" series	12
End suction pumps 6" x 4" series	13 - 14
Vertical Multistage pumps Cast Iron version	14
Vertical Multistage pumps Stainless steel version	15 - 16
Horizontal Multistage pumps Stainless steel version	16 - 17 - 18
Custom Built Pressure Booster Pumps	19
Swimming Pool Pumps	20
SUBMERSIBLE PUMPS	
Pond Pumps	20
SDM, QDX, TIGO "V" Series and KBZ Pumps	21
APP HUNG Pumps GC, KS, TAS, JK, MVH, JKC Series	22
Aerators	23
Stairs Bore Hole (Tube well) Pumps	23
Axial Flow Bronze Pumps	23
FIRE PUMPS	
Hydrant Pumps Electric 6"x 4" Close coupled and direct coupled pumps	24
Jockey pumps	24
Hydrant Pumps Diesel driven 6"x 4" direct coupled pumps	24
Jockey pumps Skid mounted systems	25
Hydrant Pumps Electric 6"x 4" direct coupled Skid mounted packaged systems	25
Hydrant Pumps Electric Skid mounted packaged systems with separate controllers	26
Hydrant Pumps Diesel driven 6"x 4" Skid mounted pumps	26
Hydrant Pumps Electric/Diesel direct coupled Skid mounted packaged systems	27
Engine driven pumps Petrol/Kerosen and Diesel driven	28
Gear Pumps	29
UNICO PUMPS	
Domestic pumps	30
Semi Industrial and Jet pumps	31
Booster pumps, SDM series and QDX Submersible pumps	32
Generators	33
Dryers	34

GENERAL CATALOGUE

SINGLE PHASE PUMPS 230 V 50 HZ

SOLEX
WATER PUMPS

SX60LD

0.5 HP/0.37 KW Pipe size 1" x 1"	APPLICATION
Maximum Head - 40 m/ 130 ft	1. Low volume High head
Output - 22.75 l/m at 24 m Head	2. Well/sump to tank
300 gph at 80 ft Head	3. Max suction 25 ft
Motor - IP54 Insulation Class F	4. Total head up to 34 m/110 ft
Impeller - Brass	
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SX106

0.5 HP/0.37 KW Pipe size 1" x 1"	APPLICATION
Maximum Head - 18 m/ 60 ft	1. Low volume low head
Output - 83.4 l/m at 9 Head	2. Well/sump to tank
1100 gph at 30 ft Head	3. Max suction 25 ft
Motor - IP54 Insulation Class F	4. Total head up to 15 m/50 ft
Impeller - NORYL (An engineering Plastic)	
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SX306

0.75 HP/0.5 KW Pipe size 1" x 1"	APPLICATION
Maximum Head - 24.3 m/ 80 ft	1. Med. volume med. head
Output -98 l/m at 12 m Head	2. Well/sump to tank
1300 gph at 40 ft Head	3. Max suction 25 ft
Motor - IP54 Insulation Class F	4. Total head up to 21 m/70 ft
Impeller - NORYL (An engineering Plastic)	
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SX130/1

1.0 HP/0.75 KW Pipe size 1" x 1"	APPLICATION
Maximum Head - 30 m/ 100 ft	1. Low volume High head
Output - 68 l/m at 22 m Head	2. Well/sump to tank
900 gph at 72 ft Head	3. Max suction 25 ft
Motor - IP54 Insulation Class F	4. Total head up to 27 m/90 ft
Impeller - NORYL (An engineering Plastic)	
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SX136/1.5

1.5 HP/1.1 KW Pipe size 1" x 1"	APPLICATION
Maximum Head - 36.6 m/ 120 ft	1. Med. volume High head
Output - 76 l/+m at 27.4 m Head	2. Well/sump to tank
1000 gph at 90 ft Head	3. Max suction 25 ft
Motor - IP54 Insulation Class F	4. Total head up to 33.5 m/110 ft
Impeller - NORYL (An engineering Plastic)	
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



GENERAL CATALOGUE

SINGLE PHASE PUMPS 230 V 50 HZ

SOLEX
WATER PUMPS

SXD144/1.5

1.5 HP/1.1 KW Pipe size 1" x 1"	APPLICATION
Maximum Head - 44 m/ 145 ft	1. Low volume High head
Output - 41.7 l/m at 33.5 m Head	2. Well/sump to tank
550 gph at 110 ft Head	3. Max suction 25 ft
Motor - IP54 Insulation Class F	4. Total head up to 40 m/130 ft
Impeller - NORYL (An engineering Plastic)	
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SX1514/0.75

0.75 HP/0.5 KW Pipe size 1 1/2" x 1 1/2"	APPLICATION
Maximum Head - 14 m/ 46 ft	1. High volume low head
Output - 227 l/m at 10.7 m Head	2. Well/sump to tank
3000 gph at 35 ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Max suction 25 ft
Impeller - NORYL (An engineering Plastic)	5. Total head up to 10.6 m/35 ft
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SX1518/1

1.0 HP/0.75 KW Pipe size 1 1/2" x 1 1/2"	APPLICATION
Maximum Head - 18.3 m/ 60 ft	1. High volume low head
Output - 198 l/m at 9.1 m Head	2. Well/sump to tank
2620 gph at 30 ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Max suction 25 ft
Impeller - NORYL (An engineering Plastic)	5. Total head up to 15.2 m/50 ft
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SX1533/1.5

1.5 HP/1.1 KW Pipe size 1 1/2" x 1 1/2"	APPLICATION
Maximum Head - 33.5 m/ 110 ft	1. Medium volume High head
Output - 106 l/m at 24.4 m Head	2. Well/sump to tank
1400 gph at 80 ft Head	3. Semi industrial and agricultural work such as drip and sprinkler irrigation
Motor - IP54 Insulation Class F	4. Max suction 25 ft
Impeller - NORYL (An engineering Plastic)	5. Total head up to 30.5 m/100 ft
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SX1552/3

3.0 HP/2.2 KW Pipe size 1 1/2" x 1 1/4"	APPLICATION
Maximum Head - 52.7 m/ 173 ft	1. Medium volume High head
Output - 167 l/m at 33.5 m Head	2. Well/sump to tank
2200 gph at 110 ft Head	3. Semi industrial and agricultural work such as drip and sprinkler irrigation
Motor - IP54 Insulation Class F	4. Max suction 25 ft
Impeller - NORYL (An engineering Plastic)	5. Total head up to 48.8 m/160 ft
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



GENERAL CATALOGUE

SINGLE PHASE PUMPS 230 V 50 HZ

SOLEX
WATER PUMPS

SX218/1.5

1.5 HP/1.1 KW	Pipe size 2" x 2"	APPLICATION
Maximum Head - 18.3 m/ 60 ft		1. High volume low head
Output - 318 l/m at 7.6 m Head		2. Well/sump to tank
4200 gph at 25 ft Head		3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F		4. Max suction 25 ft
Impeller - NORYL (An engineering Plastic)		5. Total head up to 15.2 m/50 ft
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



SX220/2

2.0HP/1.5 KW	Pipe size 2" x 2"	APPLICATION
Maximum Head - 20.4 m/ 67 ft		1. High volume Med. head
Output - 341 l/m at 15.2 m Head		2. Well/sump to tank
4500 gph at 50 ft Head		3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F		4. Max suction 25 ft
Impeller - Stainless Steel 304		5. Total head up to 18.3 m/60 ft
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



SX225/2

2.0 HP/1.5 KW	Pipe size 2" x 2"	APPLICATION
Maximum Head - 25 m/ 82 ft		1. High volume Med. head
Output - 353 l/m at 12.2 m Head		2. Well/sump to tank
4650 gph at 40 ft Head		3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F		4. Max suction 25 ft
Impeller - Stainless Steel 304		5. Total head up to 21 m/70 ft
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



SX233/3

3.0 HP/2.2 KW	Pipe size 2" x 2"	APPLICATION
Maximum Head - 33.5 m/ 110 ft		1. High volume High head
Output - 330 l/m at 24.4 m Head		2. Well/sump to tank
4350 gph at 80 ft Head		2. Semi industrial and agricultural work
Motor - IP54 Insulation Class F		3. Max suction 25 ft
Impeller - Stainless steel 304		4. Total head up to 30.5 m/100 ft
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



SX318/3

3.0 HP/2.2 KW	Pipe size 3" x 3"	APPLICATION
Maximum Head - 18.3 m/ 60 ft		1. High volume low head
Output - 796 l/m at 9.1 m Head		2. Well/sump to tank
10,500 gph at 30 ft Head		3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F		4. Max suction 25 ft
Impeller - Cast Iron		5. Total head up to 15.2 m/50 ft
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



SXJ170/1.5 (JET PUMP)

1.5 HP/1.1 KW Pipe size 1" x 1"	APPLICATION
Maximum Head - 70 m/ 230 ft	1. Low volume High head
Output - 50 l/m at 36 m Head	2. Well/sump to tank
660 gph at 118 ft Head	3. Well to tank application
Motor - IP54 Insulation Class F	4. Max suction 25 ft
Impeller - NORYL (An engineering Plastic)	5. Total head up to 55 m/180 ft
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



HORIZONTAL MULTISTAGE SINGLE PHASE PUMPS 230 V 50 HZ

SOLEX
WATER PUMPS

SXMHS1241/0.75

0.75 HP/0.5 KW Pipe size 1 1/4" x 1"	APPLICATION
Maximum Head - 41 m/ 135 ft	1. Low volume High head
Output - 46 l/m at 27 m Head	2. Well/sump to tank
600 gph at 90ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 35 m/115 ft
Suct/Disch.casing - Grey Cast Iron FG300	



SXMHS1252/1

1.0 HP/0.75 KW Pipe size 1 1/4" x 1"	APPLICATION
Maximum Head - 52 m/ 170 ft	1. Low volume High head
Output - 46 l/m at 33.5 m Head	2. Well/sump to tank
600 gph at 110 ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 46 m/150 ft
Suct/Disch. casing - Grey Cast Iron FG300	



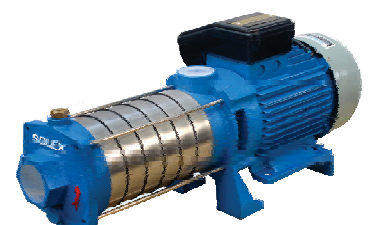
SXMHS1253/1.5

1.5 HP/1.1 KW Pipe size 1 1/4" x 1"	APPLICATION
Maximum Head - 58 m/ 190 ft	1. Low volume High head
Output - 76 l/m at 39.6 m Head	2. Well/sump to tank
1000 gph at 130 ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 52 m/170 ft
Suct/Disch. casing - Grey Cast Iron FG300	



SXMHS1275/1.5

1.5 HP/1.1 KW Pipe size 1 1/4" x 1"	APPLICATION
Maximum Head - 75 m/ 245 ft	1. Low volume High head
Output - 46 l/m at 55 m Head	2. Well/sump to tank
600 gph at 180 ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 70 m/230ft
Suct/Disch. casing - Grey Cast Iron FG300	



BOOSTER PUMPS WITH PRESSURE CONTROLLER

SINGLE PHASE PUMPS 230 V 50 HZ



SXPC60LD/0.5

0.37 HP/0.37 KW Pipe size 1" x 1"	APPLICATION
Maximum Head - 40 m/ x130 ft	1. Pressurizing bath rooms
Output - 23 l/m at 24 m Head	2. Small scale irrigation work
300 gph at 80 ft Head	3. Working pressure 2 - 3 bar
Motor - IP54 Insulation Class F	4. Number of taps 2 - 3
Impeller - Brass	
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SXPC306/0.75

0.75 HP/0.5 KW Pipe size 1" x 1"	APPLICATION
Maximum Head - 24 m/ 80 ft	1. Pressurizing bath rooms
Output - 99 l/m at 12 m Head	2. Small scale irrigation work
1300 gph at 40 ft Head	3. Working pressure 1.5 - 2 bar
Motor - IP54 Insulation Class F	4. Number of taps 3 - 4
Impeller - NORYL (An engineering Plastic)	
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SXPC130/1

1.0 HP/0.75 KW Pipe size 1" x 1"	APPLICATION
Maximum Head - 30 m/ 100 ft	1. Pressurizing bath rooms
Output - 68 l/m at 22 m Head	2. Small scale irrigation work
900 gph at 72 ft Head	3. Working pressure 2 - 2.5 bar
Motor - IP54 Insulation Class F	4. Number of taps 5 - 6
Impeller - NORYL (An engineering Plastic)	
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SXPC136/1.5

1.5 HP/1.1 KW Pipe size 1" x 1"	APPLICATION
Maximum Head - 36.6 m/ 120 ft	1. Pressurizing bath rooms
Output - 76 l/m at 27.4 m Head	2. Small scale irrigation work
1000 gph at 90 ft Head	3. Working pressure 2.2 - 2.7 bar
Motor - IP54 Insulation Class F	4. Number of taps 6 - 8
Impeller - NORYL (An engineering Plastic)	
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SXPC144/1.5

1.5 HP/1.1 KW Pipe size 1" x 1"	APPLICATION
Maximum Head - 44 m/ 145 ft	1. Pressurizing bath rooms
Output - 41.7 l/m at 33.5 m Head	2. Small scale irrigation work
550 gph at 110 ft Head	3. Working pressure 2.7 - 3.5 bar
Motor - IP54 Insulation Class F	4. Number of taps 6 - 8
Impeller - NORYL (An engineering Plastic)	
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



BOOSTER PUMPS WITH PRESSURE TANK

SINGLE PHASE PUMPS 230 V 50 HZ

SOLEX
WATER PUMPS

SXPT306/0.75

0.75 HP/0.5 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 24.3 m/ 80 ft		1. Pressurizing bath rooms
Output - 82 l/m at 12 m Head		2. Small scale irrigation work
1300 gph at 40 ft Head		3. Working pressure 1.5 - 2 bar
Motor - IP54 Insulation Class F		4. Number of taps 3 - 4
Impeller - NORYL (An engineering Plastic)		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		

SXPT130/1

1.0 HP/0.75 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 30 m/ 100 ft		1. Pressurizing bath rooms
Output - 68 l/m at 22 m Head		2. Small scale irrigation work
900 gph at 72 ft Head		3. Working pressure 2 - 2.5 bar
Motor - IP54 Insulation Class F		4. Number of taps 5 - 6
Impeller - NORYL (An engineering Plastic)		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		

SXPT136/1.5

1.5 HP/1.1 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 36.6 m/ 120 ft		1. Pressurizing bath rooms
Output - 76 l/m at 27.4 m Head		2. Small scale irrigation work
1000 gph at 90 ft Head		3. Working pressure 2.2 - 2.7 bar
Motor - IP54 Insulation Class F		4. Number of taps 6 - 8
Impeller - NORYL (An engineering Plastic)		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		

SXPT144/1.5

1.5 HP/1.1 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 44 m/ 145 ft		1. Pressurizing bath rooms
Output - 41.7 l/m at 33.5 m Head		2. Small scale irrigation work
550 gph at 110 ft Head		3. Working pressure 2.7 - 3.5 bar
Motor - IP54 Insulation Class F		4. Number of taps 6 - 8
Impeller - NORYL (An engineering Plastic)		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		

INVERTER TYPE BOOSTER PUMPS

Model	Pipe size Inches	HP/kW	Flow rate l/m	Set pressure bar	No. of taps
SXIPB1241/0.75	1/1/4 x 1	0.75/0.55	20 - 70	2	8
SXIPB1252/1	1/1/4 x 1	1/0.75	20 - 70	2.8	8
SXIPB1265/1.5	1/1/4 x 1	1.1/1.5	20 - 70	4.8	8
SXIPB1275/1.5	1/1/4 x 1	1.1/1.5	20 - 70	6	8
SXIPB1296/2	1/1/4 x 1	2/1.5	20 - 70	7	8
SXIPB1232/0.75	1/1/4 x 1	0.75/0.55	20 - 120	2.2	12
SXIPB1253/1.5	1/1/4 x 1	1.5/1.1	20 - 120	3.4	12
SXIPB1568/3	1/1/2 x 1 1/4	3/2.2	100 - 200	3.2	12

Application - Pressurizing bath rooms, Small scale irrigation work



GENERAL CATALOGUE

THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

SX1533/1.5T

1.5 HP/1.1 KW Pipe size 1 1/2" x 1 1/2"	APPLICATION
Maximum Head - 30 m/ 98.4 ft	1. Medium volume High head
Output - 140 l/m at 24 m Head	2. Well/Sump to tank
1846 gph at 79 ft Head	3. Max suction 25 ft
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - NORYL (An engineering Plastic)	5. Total head up to 27 m/88 ft
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SX1533/2T

2.0 HP/1.5 KW Pipe size 1 1/2" x 1 1/2"	APPLICATION
Maximum Head - 31 m/ 101 ft	1. Medium volume High head
Output - 150 l/m at 24 Head	2. Well/Sump to tank
1980 gph at 79 ft Head	3. Max suction 25 ft
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - NORYL (An engineering Plastic)	5. Total head up to 27 m/88 ft
Motor housing - Die-cast Aluminum	
Pump housing - Grey Cast Iron FG300	



SXD1552/3T

3.0 HP/2.2 KW Pipe size 1 1/2" x 1 1/4"	APPLICATION
Maximum Head - 48 m/ 157 ft	1. Medium volume High head
Output - 175 l/m at 33 m Head	2. Two stage pump
2300 gph at 108 ft Head	3. Well/Sump to tank
Motor - IP54 Insulation Class F	4. Max suction 25 ft
Impeller - NORYL (An engineering Plastic)	5. Small scale irrigation work
Motor housing - Die-cast Aluminum	6. Total head up to 42 m/138 ft
Pump housing - Grey Cast Iron FG300	



SX218/1.5T

1.5 HP/1.1 KW Pipe size 2" x 2"	APPLICATION
Maximum Head - 16 m/ 52 ft	1. Medium volume low head
Output - 400 l/m at 10 m Head	2. Well/sump to tank
5275 gph at 33 ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - NORYL (An engineering Plastic)	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 14 m/46 ft
Pump housing - Grey Cast Iron FG300	



SX220/2T

2.0 HP/1.5 KW Pipe size 2" x 2"	APPLICATION
Maximum Head - 21 m/ 69 ft	1. Medium volume low head
Output - 375 l/m at 15 m Head	2. Well/sump to tank
4945 gph at 49.2 ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Stainless Steel 304	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 16 m/52 ft
Pump housing - Grey Cast Iron FG300	



GENERAL CATALOGUE

THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

SX225/2T

2.0/1.5 KW Pipe size 2" x 2"	APPLICATION
Maximum Head - 25 m/ 82 ft	1. Medium volume low head
Output - 300 l/m at 16 m Head	2. Well/sump to tank
3956 gph at 52.5 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Stainless Steel 304	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 22 m/72 ft
Pump housing - Grey Cast Iron FG300	



SX233/3T

3.0 HP/2.2 KW Pipe size 2" x 2"	APPLICATION
Maximum Head - 33 m/ 108 ft	1. Medium volume low head
Output - 335 l/m at 24 m Head	2. Well/sump to tank
4421 gph at 79 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Stainless Steel 304	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 30 m/98 ft
Pump housing - Grey Cast Iron FG300	



SXD245/5.5T

5.5 HP/4.0 KW Pipe size 2" x 2"	APPLICATION
Maximum Head - 45 m/ 147 ft	1. Medium volume low head
Output - 325 l/m at 37 m Head	2. Well/sump to tank
4285 gph at 121 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 42 m/138 ft
Pump housing - Grey Cast Iron FG300	



SXD260/7.5T

7.5 HP/5.5 KW Pipe size 2" x 2"	APPLICATION
Maximum Head - 60 m/ 198 ft	1. Medium volume low head
Output - 400 l/m at 44 m Head	2. Well/sump to tank
5279 gph at 144 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 55 m/180 ft
Pump housing - Grey Cast Iron FG300	



SXD270/10T

10 HP/7.5 KW Pipe size 2" x 2"	APPLICATION
Maximum Head - 70 m/ 230 ft	1. Medium volume low head
Output - 330 l/m at 64 m Head	2. Well/sump to tank
4350 gph at 210 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 68 m/223 ft
Pump housing - Grey Cast Iron FG300	



GENERAL CATALOGUE

THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

SXM280/10T

10 HP/7.5 KW Pipe size 2" x 2"	APPLICATION
Maximum Head - 80 m/ 263 ft	1. Medium volume low head
Output - 270 l/m at 70 m Head	2. Well/sump to tank
3560 gph at 230 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 74 m/243 ft
Pump housing - Grey Cast Iron FG300	



SXM290/15T

15 HP/11 KW Pipe size 2" x 2"	APPLICATION
Maximum Head - 105 m/ 344 ft	1. Medium volume low head
Output - 325 l/m at 92 m Head	2. Well/sump to tank
4285 gph at 302 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 102 m/335 ft
Pump housing - Grey Cast Iron FG300	



SXM2130/20T

20 HP/15 KW Pipe size 2" x 2"	APPLICATION
Maximum Head - 130 m/ 426 ft	1. Medium volume low head
Output - 350 l/m at 112 m Head	2. Well/sump to tank
4615 gph at 367 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 125 m/410 ft
Pump housing - Grey Cast Iron FG300	



SX2530/5.5T

5.5 HP/4.0 KW Pipe size 2 1/2" x 2"	APPLICATION
Maximum Head - 31 m/ 101 ft	1. Medium volume low head
Output - 580 l/m at 25 m Head	2. Well/sump to tank
7650 gph at 82 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 26 m/85 ft
Pump housing - Grey Cast Iron FG300	



SX318/3T

3.0 HP/2.2 KW Pipe size 3" x 3"	APPLICATION
Maximum Head -19 m/ 62 ft	1. Medium volume low head
Output - 680 l/m at 12 m Head	2. Well/sump to tank
8967 gph at 39 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Irrigation work
Impeller - Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 16 m/52 ft
Pump housing - Grey Cast Iron FG300	



GENERAL CATALOGUE

THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

SX321/4T

4.0 HP/3.0 KW Pipe size 3" x 3"	APPLICATION
Maximum Head - 21 m/ 69 ft	1. High volume low head
Output - 675 l/m at 16 m Head	2. Well/sump to tank
8900 gph at 52.5 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Grey Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 18 m/59 ft
Pump housing - Grey Cast Iron FG300	



SX327/7.5T

7.5 HP/5.5 KW Pipe size 3" x 3"	APPLICATION
Maximum Head - 30 m/ 98 ft	1. High volume medium head
Output - 810 l/m at 24 Head	2. Well/sump to tank
10680 gph at 79 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Grey Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 28 m/92 ft
Pump housing - Grey Cast Iron FG300	



SX335/10T

10 HP/7.5 KW Pipe size 3" x 3"	APPLICATION
Maximum Head - 36 m/ 118 ft	1. High volume medium head
Output - 1000 l/m at 30 m Head	2. Well/sump to tank
13187 gph at 98 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Grey Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 33 m/108 ft
Pump housing - Grey Cast Iron FG300	



SXJ338/10T

10 HP/7.5 KW Pipe size 3" x 3"	APPLICATION
Maximum Head - 38 m/ 125 ft	1. High volume high head
Output - 550 l/m at 35 m Head	2. Well/sump to tank
7253 gph at 115 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Grey Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 36 m/118 ft
Pump housing - Grey Cast Iron FG300	



SXH348/12.5T

12.5 HP/9.7 KW Pipe size 3" x 3"	APPLICATION
Maximum Head - 48 m/ 157 ft	1. High volume high head
Output - 600 l/m at 45 m Head	2. Well/sump to tank
7912 gph at 147 ft Head	3. Industrial and agricultural work
Motor - IP54 Insulation Class F	4. Small scale irrigation work
Impeller - Grey Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 45 m/147 ft
Pump housing - Grey Cast Iron FG300	



GENERAL CATALOGUE

THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

SXG353/15T

15 HP/11 KW	Pipe size 3" x 3"	APPLICATION
Maximum Head - 53 m/ 174 ft		1. High volume high head
Output - 850 l/m at 43 m Head		2. Well to tank
11208 gph at 141 ft Head		3. Irrigation work
Motor - IP54 Insulation Class F		4. Max suction 25 ft
Impeller - Grey Cast Iron FG300		5. Total head up to 45 m/148 ft
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



SXDG380/20T

20 HP/15 KW	Pipe size 3" x 3"	APPLICATION
Maximum Head - 82 m/ 269 ft		1. High volume high head
Output - 675 l/m at 70 m Head		2. Well to tank
8900 gph at 230 ft Head		3. Irrigation work
Motor - IP54 Insulation Class F		4. Max suction 25 ft
Impeller - Grey Cast Iron FG300		5. Total head up to 75 m/246 ft
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



SXDF390/25T

25 HP/18.6 KW	Pipe size 3" x 3"	APPLICATION
Maximum Head - 93 m/ 305 ft		1. High volume high head
Output - 700 l/m at 84 m Head		2. Well to tank
9230 gph at 275 ft Head		3. Irrigation work
Motor - IP54 Insulation Class F		4. Max suction 25 ft
Impeller - Grey Cast Iron FG300		5. Total head up to 90 m/295 ft
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



SXDE3100/30T

30 HP/22 KW	Pipe size 3" x 3"	APPLICATION
Maximum Head - 102 m/ 345 ft		1. High volume high head
Output - 700 l/m at 90 m Head		2. Well to tank
9230 gph at 296 ft Head		3. Irrigation work
Motor - IP54 Insulation Class F		4. Max suction 25 ft
Impeller - Grey Cast Iron FG300		5. Total head up to 98 m/321 ft
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



SX425/7.5T

7.5 HP/5.5 KW	Pipe size 4" x 4"	APPLICATION
Maximum Head - 25 m/ 82 ft		1. High volume low head
Output - 1,550 l/m at 16 m Head		2. Well to tank
20,440 gph at 52 ft Head		3. Irrigation work
Motor - IP54 Insulation Class F		4. Air conditioning
Impeller - Grey Cast Iron FG300		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total head up to 20 m/65 ft
Pump housing - Grey Cast Iron FG300		



GENERAL CATALOGUE

THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

SX430/10T

10 HP/7.5 KW Pipe size 4" x 4"	APPLICATION
Maximum Head - 30 m/ 98.4 ft	1. High volume medium head
Output - 1,150 l/m at 22 m Head	2. Well to tank
15,165 gph at 72 ft Head	3. Irrigation work
Motor - IP54 Insulation Class F	4. Air conditioning
Impeller - Grey Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 28 m/92 ft
Pump housing - Grey Cast Iron FG300	



SX430/15T

15 HP/11 KW Pipe size 4" x 4"	APPLICATION
Maximum Head - 30 m/ 98.4 ft	1. High volume medium head
Output - 1,750 l/m at 26 m Head	2. Well to tank
23,076 gph at 85 ft Head	3. Irrigation work
Motor - IP54 Insulation Class F	4. Air conditioning
Impeller - Grey Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 28 m/92 ft
Pump housing - Grey Cast Iron FG300	



SX450/15T

15 HP/11 KW Pipe size 4" x 4"	APPLICATION
Maximum Head - 50 m/ 164 ft	1. High volume high head
Output - 850 l/m at 41 m Head	2. Well to tank
11,208 gph at 135 ft Head	3. Irrigation work
Motor - IP54 Insulation Class F	4. Air conditioning
Impeller - Grey Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 48 m/158 ft
Pump housing - Grey Cast Iron FG300	



SX6436/20T

20 HP/15 KW Pipe size 6" x 4"	APPLICATION
Maximum Head - 37 m/ 121 ft	1. High volume low head
Output - 1,750 l/m at 28 m Head	2. Well to tank
23,076 gph at 92 ft Head	3. Irrigation work
Motor - IP54 Insulation Class F	4. Air conditioning
Impeller - Grey Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 34 m/112 ft
Pump housing - Grey Cast Iron FG300	



SX6440/25T

25 HP/18.6 KW Pipe size 6" x 4"	APPLICATION
Maximum Head - 40 m/ 131 ft	1. High volume low head
Output - 2,750 l/m at 25 m Head	2. Well to tank
36,260 gph at 82 ft Head	3. Irrigation work
Motor - IP54 Insulation Class F	4. Air conditioning
Impeller - Grey Cast Iron FG300	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 38 m/125 ft
Pump housing - Grey Cast Iron FG300	



GENERAL CATALOGUE

THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

SX6440/30T

30 HP/22 KW	Pipe size 6" x 4"	APPLICATION
Maximum Head - 40 m/ 131 ft		1. High volume high head
Output - 2,600 l/m at 31 m Head		2. Well to tank
34,285 gph at 102 ft Head		3. Irrigation work
Motor - IP54 Insulation Class F		4. Air conditioning
Impeller - Grey Cast Iron FG300		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total head up to 38 m/125 ft
Pump housing - Grey Cast Iron FG300		



SXI6456/30T

30 HP/22 KW	Pipe size 4" x 6"	APPLICATION
Maximum Head - 56 m/ 184 ft		1. High volume high head
Output - 1,500 l/m at 53 m Head		2. Well to tank
19,780 gph at 174 ft Head		3. Irrigation work
Motor - IP54 Insulation Class F		4. Air conditioning
Impeller - Grey Cast Iron FG300		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total head up to 54 m/177 ft
Pump housing - Grey Cast Iron FG300		



SXH6466/40T

40 HP/30 KW	Pipe size 4" x 6"	APPLICATION
Maximum Head - 66 m/ 216 ft		1. High volume high head
Output - 1,750 l/m at 60 m Head		2. Well to tank
23,076 gph at 197 ft Head		3. Irrigation work
Motor - IP54 Insulation Class F		4. Air conditioning
Impeller - Grey Cast Iron FG300		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total head up to 64 m/210 ft
Pump housing - Grey Cast Iron FG300		



SXG6476/50T

50 HP/37 KW	Pipe size 6" x 4"	APPLICATION
Maximum Head - 76 m/ 249 ft		1. High volume high head
Output - 1,850 l/m at 70 m Head		2. Well to tank
24,400 gph at 230 ft Head		3. Irrigation work
Motor - IP54 Insulation Class F		4. Air conditioning
Impeller - Grey Cast Iron FG300		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total head up to 74 m/243 ft
Pump housing - Grey Cast Iron FG300		



SXF6486/60T

60 HP/45 KW	Pipe size 6" x 4"	APPLICATION
Maximum Head - 86 m/ 282 ft		1. High volume high head
Output - 2,000 l/m at 79 m Head		2. Well to tank
26,374 gph at 259 ft Head		3. Irrigation work
Motor - IP54 Insulation Class F		4. Air conditioning
Impeller - Grey Cast Iron FG300		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total head up to 84 m/275 ft
Pump housing - Grey Cast Iron FG300		



GENERAL CATALOGUE

THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

SXE64100/75T

75 HP/55 KW	Pipe size 6" x 4"	APPLICATION
Maximum Head - 100 m/ 328 ft		1. High volume high head application
Output - 2,100 l/m at 92 m Head		2. Well to tank application
27,690 gph at 302 ft Head		3. Irrigation work
Motor - IP54 Insulation Class F		4. Air conditioning
Impeller - Grey Cast Iron FG300		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total head up to 94 m/308 ft
Pump housing - Grey Cast Iron FG300		



VERTICLE MULTISTAGE PUMPS CAST IRON VERSION THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

SXM190/3T

3.0 HP/2.2 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 90 m/ 295 ft		1. Low volume High head
Output - 76 l/m at 50 m Head		2. High pressure washing
1000 gph at 164 ft Head		3. Boiler feed
Motor - IP54 Insulation Class F		4. Pumping to hill country
Impeller - Brass		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total pressure up to 8.5 bar/123 psi
Pump housing - Grey Cast Iron FG300		

SXM1100/3T

3.0 HP/2.2 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 100 m/ 328 ft		1. Low volume High head
Output - 66 l/m at 57 m Head		2. High pressure washing
870 gph at 187 ft Head		3. Boiler feed
Motor - IP54 Insulation Class F		4. Pumping to hill country
Impeller - Brass		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total pressure up to 10 bar/146 psi
Pump housing - Grey Cast Iron FG300		

SXM1170/5.5T

5.5 HP/4.0 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 170 m/ 558 ft		1. Low volume High head
Output - 100 l/m at 94 m Head		2. High pressure washing
1,318 gph at 308 ft Head		3. Boiler feed
Motor - IP54 Insulation Class F		4. Pumping to hill country
Impeller - Brass		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total pressure up to 16 bar/233 psi
Pump housing - Grey Cast Iron FG300		



VENTRICLE MULTISTAGE PUMPS STAINLESS STEEL VERSION THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

SXMVS1292/3T

3.0 HP/2.2 KW Pipe size 1 1/4" x 1 1/4"	APPLICATION
Maximum Head - 92 m/ 301 ft	1. Low volume High head
Output - 100 l/m at 63 m Head	2. High pressure washing
1318 gph at 206 ft Head	3. Boiler feed
Motor - IP54 Insulation Class F	4. Pumping to hill country
Motor housing - Die-cast Aluminum	5. Total head up to 88 m/288 ft
Impeller - Stainless Steel 304	6. Max suction 25 ft
Pump housing - Stainless Steel 304	7. Total pressure up to 9 bar/131 psi
All wetted parts - Stainless Steel 304	

SXMVS12114/3T

3.0 HP/2.2 KW Pipe size 1 1/4" x 1 1/4"	APPLICATION
Maximum Head - 117 m/ 384 ft	1. Low volume High head
Output - 100 l/m at 74 m Head	2. High pressure washing
1318 gph at 242 ft Head	3. Boiler feed
Motor - IP54 Insulation Class F	4. Pumping to hill country
Motor housing - Die-cast Aluminum	5. Total head up to 110 m/361 ft
Impeller - Stainless Steel 304	6. Max suction 25 ft
Pump housing - Stainless Steel 304	7. Total pressure up to 11 bar/160 psi
All wetted parts - Stainless Steel 304	

SXMVS12138/4T

4.0 HP/3.0 KW Pipe size 1 1/4" x 1 1/4"	APPLICATION
Maximum Head - 138 m/ 452 ft	1. Low volume High head
Output - 90 l/m at 98 m Head	2. High pressure washing
1186 gph at 321 ft Head	3. Boiler feed
Motor - IP54 Insulation Class F	4. Pumping to hill country
Motor housing - Die-cast Aluminum	5. Total head up to 130 m/426 ft
Impeller - Stainless Steel 304	6. Max suction 25 ft
Pump housing - Stainless Steel 304	7. Total pressure up to 13 bar/190 psi
All wetted parts - Stainless Steel 304	

SXMVS12196/5.5T

5.5 HP/4.0 KW Pipe size 1 1/4" x 1 1/4"	APPLICATION
Maximum Head - 196 m/ 643 ft	1. Low volume High head
Output - 90 l/m at 144 m Head	2. High pressure washing
1187 gph at 472 ft Head	3. Boiler feed
Motor - IP54 Insulation Class F	4. Pumping to hill country
Motor housing - Die-cast Aluminum	5. Total head up to 185 m/607 ft
Impeller - Stainless Steel 304	6. Max suction 25 ft
Pump housing - Stainless Steel 304	7. Total pressure up to 18.5bar/270 psi
All wetted parts - Stainless Steel 304	



SXMVS15120/5.5T

5.5 HP/4.0 KW Pipe size 11/2" x 11/2"	APPLICATION
Maximum Head - 120 m/ 394 ft	1. Low volume High head
Output - 170 l/m at 90 m Head	2. High pressure washing
2240 gph at 295 ft Head	3. Boiler feed
Motor - IP54 Insulation Class F	4. Pumping to hill country
Motor housing - Die-cast Aluminum	5. Total head up to 185 m/607 ft
Impeller - Stainless Steel 304	6. Max suction 25 ft
Pump housing - Stainless Steel 304	7. Total pressure up to 11 bar/160 psi
All wetted parts - Stainless Steel 304	

SXMVS15144/7.5T

7.5 HP/5.5 KW Pipe size 11/2" x 11/2"	APPLICATION
Maximum Head - 144 m/ 472 ft	1. Low volume High head
Output - 180 l/m at 103 m Head	2. High pressure washing
2373 gph at 338 ft Head	3. Boiler feed
Motor - IP54 Insulation Class F	4. Pumping to hill country
Motor housing - Die-cast Aluminum	5. Total head up to 138 m/452 ft
Impeller - Stainless Steel 304	6. Max suction 25 ft
Pump housing - Stainless Steel 304	7. Total pressure up to 14 bar/204 psi
All wetted parts - Stainless Steel 304	

SXMVS15205/10T

10 HP/7.5 KW Pipe size 11/2" x 11/2"	APPLICATION
Maximum Head - 204 m/ 670 ft	1. Low volume High head
Output - 180 l/m at 140 m Head	2. High pressure washing
2373 gph at 460 ft Head	3. Boiler feed
Motor - IP54 Insulation Class F	4. Pumping to hill country
Motor housing - Die-cast Aluminum	6. Total head up to 196 m/643 ft
Impeller - Stainless Steel 304	5. Max suction 25 ft
Pump housing - Stainless Steel 304	6. Total pressure up to 19 bar/277 psi
All wetted parts - Stainless Steel 304	



HORIZONTAL MULTISTAGE PUMP THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

SXMHS1241/0.75T

0.75 HP/0.5 KW Pipe size 11/4" x 11/4"	APPLICATION
Maximum Head - 44 m/ 144 ft	1. Low volume High head
Output - 60 l/m at 27 m Head	2. Well/sump to tank
791 gph at 89ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 38 m/125 ft
Suct/Disch.casing - Grey Cast Iron FG300	



HORIZONTAL MULTISTAGE PUMP THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

SXMHS1232/0.75T

0.75 HP/0.55 KW	Pipe size 1 1/4" x 1"	APPLICATION
Maximum Head - 32 m/ 105 ft		1. Low volume High head application
Output - 90 l/m at 22 m Head		2. Well/sump to tank application
1187 gph at 72 ft Head		3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F		4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total head up to 28 m/92 ft
Suct/Disch. casing - Grey Cast Iron FG300		



SXMHS1242/1T

1.0 HP/0.75 KW	Pipe size 1 1/4" x 1"	APPLICATION
Maximum Head - 42 m/ 138 ft		1. Low volume High head application
Output - 90 l/m at 28 m Head		2. Well/sump to tank application
1187 gph at 92 ft Head		3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F		4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total head up to 38 m/125 ft
Suct/Disch. casing - Grey Cast Iron FG300		



SXMHS1253/1.5T

1.5 HP/1.1 KW	Pipe size 1 1/4" x 1"	APPLICATION
Maximum Head - 53 m/ 174 ft		1. Low volume High head application
Output - 90 l/m at 34 m Head		2. Well/sump to tank application
1187 gph at 112 ft Head		3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F		4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total head up to 48 m/157 ft
Suct/Disch. casing - Grey Cast Iron FG300		



SXMHS1545/2T

2.0 HP/1.5 KW	Pipe size 1 1/2" x 1 1/2"	APPLICATION
Maximum Head - 45 m/ 148 ft		1. Low volume High head application
Output - 140 l/m at 36 m Head		2. Well/sump to tank application
1846 gph at 118 ft Head		3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F		4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total head up to 40 m/131 ft
Suct/Disch. casing - Grey Cast Iron FG300		



SXMHS1568/3T

3.0 HP/2.2 KW	Pipe size 1 1/2" x 1 1/2"	APPLICATION
Maximum Head - 68 m/ 223 ft		1. Low volume High head application
Output - 150 l/m at 50 m Head		2. Well/sump to tank application
1978 gph at 164 ft Head		3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F		4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304		5. Max suction 25 ft
Motor housing - Die-cast Aluminum		6. Total head up to 62m/203 ft
Suct/Disch. casing - Grey Cast Iron FG300		



HORIZONTAL MULTISTAGE PUMP THREE PHASE PUMPS 400 V 50 HZ



SXMHS1252/1T

1.0 HP/0.75 KW Pipe size 1 1/4" x 1"	APPLICATION
Maximum Head - 52 m/ 170 ft	1. Low volume High head
Output - 60 l/m at 33 m Head	2. Well/sump to tank
791 gph at 108 ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 46 m/150 ft
Suct/Disch. casing - Grey Cast Iron FG300	



SXMHS1265/1.5T

1.5 HP/1.1 KW Pipe size 1 1/4" x 1"	APPLICATION
Maximum Head - 67 m/ 220 ft	1. Low volume High head
Output - 60 l/m at 41 m Head	2. Well/sump to tank
791 gph at 135 ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 60 m/197 ft
Suct/Disch. casing - Grey Cast Iron FG300	



SXMHS1275/1.5T

1.5 HP/1.1 KW Pipe size 1 1/4" x 1"	APPLICATION
Maximum Head - 78 m/ 256 ft	1. Low volume High head
Output - 50 l/m at 55 m Head	2. Well/sump to tank
660 gph at 180 ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 70 m/230ft
Suct/Disch. casing - Grey Cast Iron FG300	



SXMHS1296/2T

2.0 HP/1.5 KW Pipe size 1 1/4" x 1"	APPLICATION
Maximum Head - 96 m/ 315 ft	1. Low volume High head
Output - 50 l/m at 70 m Head	2. Well/sump to tank
660 gph at 230 ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 90 m/295ft
Suct/Disch. casing - Grey Cast Iron FG300	



SXMHS1221/0.5T

0.5 HP/0.37 KW Pipe size 1 1/4" x 1"	APPLICATION
Maximum Head - 21 m/ 69 ft	1. Low volume High head
Output - 90 l/m at 15 m Head	2. Well/sump to tank
1186 gph at 49 ft Head	3. Semi industrial and agricultural work
Motor - IP54 Insulation Class F	4. Domestic use in hill country
Impeller/Casing - Stainless Steel 304	5. Max suction 25 ft
Motor housing - Die-cast Aluminum	6. Total head up to 18 m/59 ft
Suct/Disch. casing - Grey Cast Iron FG300	



CUSTOM BUILT PRESSURE BOOSTER SYSTEMS

SOLEX
WATER PUMPS

Suitable for apartments, high-rise buildings, hotels, industry, factories etc.

Single pump system

Head range up to 3.5 bar

Output range up to 100 l/m

Motor power up to 3 HP

Pressure tank 25,50,80 and 100 lt

DOL Starter

Skid mounted



One duty/one standby system

Head range up to 6 bar

Output range up to 1000 l/m

Motor power up to 25 HP

Pressure tank 100,200,300,500,750 and 1000 lt

Complete control panel

Skid mounted



Optional VFD with PLC and PID controllers

Two duty/one standby system

Head range up to 8 bar

Output range up to 1000 l/m

Motor power up to 25 HP

Pressure tank 100,200,300,500,750 and 1000 lt

Complete control panel

Skid mounted



Optional VFD with PLC and PID controllers

SWIMMING POOL PUMPS

SOLEX
WATER PUMPS

Application - Swimming pool filtration

Model	Discharge Diameter Inches	HP	Phase	Max Head m	Output at 10 m Head m ³ /h
SXWM100	1 1/2	1.0	1	16	17.6
SXWM150	1 1/2	1.5	1	17.5	22.5
SXWM200	2	2.0	1	18	27.9
SXWM300	2	3.0	1	19	32.1
SXWM100T	1 1/2	1.0	3	16	17.6
SXWM150T	1 1/2	1.5	3	17.5	22.5
SXWM200T	2	2.0	3	18	27.9
SXWM300T	2	3.0	3	19	32.1



SUBMERSIBLE POND PUMP SINGLE PHASE PUMPS 230 V 50 HZ

SOLEX
WATER PUMPS

SXSB250

0.33 HP/250 W Pipe size 1 1/4"	APPLICATION
Maximum Head - 7 m/ 23 ft	1. Pumping clean water
Max. output - 8 m ³ /h 1760 gph	2. Small fountain
Motor - IP65 Insulation Class F	2. Pumping to domestic rock work
	3. Pond circulation
	4. Total head up to 5 m/16 ft

SXSB1000

1.3 HP/1000 W Pipe size 1 1/4"	APPLICATION
Maximum Head - 12 m/ 39 ft	1. Pumping clean water
Max. output - 13 m ³ /h 2860 gph	2. Small fountain
Motor - IP65 Insulation Class F	2. Pumping to domestic rock work
	3. Pond circulation
	4. Total head up to 10 m/33 ft



SUBMERSIBLE PUMPS

GENERAL USE

SOLEX
WATER PUMPS

SDM SERIES 3" BORE HOLE SUBMERSIBLE PUMPS

Model	Discharge Diameter Inches	HP	kW	Phase	Stages	Max Head m	Head Range m	Output Range l/m
3SDM 1.8/14-0.37	1	0.5	0.37	1	14	58	52 - 23	15 - 35
3SDM 1.8/20-0.55	1	0.75	0.55	1	20	82	75 - 35	15 - 35
3SDM 1.8/27-0.75	1	1.0	0.75	1	27	117	105 - 52	15 - 35
3SDM 1.8/37-1.1	1	1.5	1.1	1	37	152	137 - 75	15 - 35

Application - Bore Hole (tube well) Minimum diameter 4"

QDX SERIES OPEN WELL SUBMERSIBLE PUMPS

Model	Discharge Diameter Inches	HP	kW	Phase	Max Head m	Head Range m	Output Range l/m
QDX3-14	1	0.5	0.37	1	15.6	8 - 14	83 - 33
QDX3-24	1	0.75	0.55	1	25.8	20 - 24	83 - 33
QDX3-28	1	1.0	0.75	1	32	22 - 29	83 - 33
QDX10-16	2	1.0	0.75	1	18.7	12 - 17	250 - 83

Application - Fresh water domestic open wells

TIGO "V" SERIES SUBMERSIBLE CUTTER PUMPS

Model	Discharge Diameter Inches	HP	kW	Phase	Max Head m	Head Range m	Output Range l/m
V1500DF	2	2	1.5	1	12	3 - 8	330 - 200
V1800DF	2 1/2	2.4	1.8	1	12	3 - 8	400 - 240
V1500D	2	2	1.5	3	12	3 - 8	330 - 200
V1800D	2 1/2	2.4	1.8	3	12	3 - 8	400 - 240

Application - Civil Engineering, Mining, Quarries, Slurries, Sewage treatment

KBZ TYPE SUBMERSIBLE PUMPS

Model	Discharge Diameter Inches	HP	kW	Phase	Max Head m	Head Range m	Output Range l/m
KBZ35.5	3	7.5	5.5	3	32	10 - 25	70 - 30
KBZ45.5	4	7.5	5.5	3	23	10 - 20	80 - 25
KBZ615	6	20	15	3	40	15 - 32	145 - 50

Application - Civil Engineering, Mining, Quarries, Slurries, Sewage treatment



APP/HUNG WASTE WATER SUBMERSIBLE PUMPS

GC SERIES

Model	Discharge Diameter Inches	HP	kW	Phase	Stages	Max Head m	Head Range m	Output Range l/m
GC-3053	2	3	2.2	3	1	28	6 - 24	260 - 100
GC-5053	2 1/2	5	3.7	3	1	35	12 - 32	340 - 100

Application - Sewage cutter, Waste water



KS SERIES

Model	Discharge Diameter Inches	HP	kW	Phase	Stages	Max Head m	Head Range m	Output Range l/m
KS-30	3	3	2.2	3	1	18	7 - 15	600 - 200
KS-50	4	5	3.7	3	1	21	10 - 19	800 - 200

Application - Waste water, Effluent



TAS SERIES

Model	Discharge Diameter Inches	HP	kW	Phase	Stages	Max Head m	Head Range m	Output Range l/m
TAS-750-1	2	1.0	0.75	1	1	12	2 - 9	350 - 145
TAS-750-3	2	1.0	0.75	3	1	12	2 - 9	350 - 145

Application - Drain/Vortex



JK30 SERIES

Model	Discharge Diameter Inches	HP	kW	Phase	Stages	Max Head m	Head Range m	Output Range l/m
JK-30	3	3	2.2	3	1	18	3 - 15	750 - 180

Application - Sewage/Vortex



MVH10 SERIES

Model	Discharge Diameter Inches	HP	kW	Phase	Stages	Max Head m	Head Range m	Output Range l/m
MVH-10	1	0.75	0.5	1	3	32	5 - 25	92 - 20

Application - Fresh water



JKCH60 SERIES

Model	Discharge Diameter Inches	HP	kW	Phase	Stages	Max Head m	Head Range m	Output Range l/m
JKCH-60	1 1/4	1.8	1.3	1	6	62	5 - 40	98 - 45

Application - Fresh water



SUBMERSIBLE AERATORS (JET TYPE)

Model	HP	kW	Phase	Air Capacity-Waterdepth m ³ /h-m	Oxygen transfer capacity kg.O ₂ /h
JA-20	2	1.5	1	22-3	1 - 1.2
JA-30	3	2.2	1	37-3	1.75 - 1.95
JA-20	2	1.5	3	22-3	1.0 - 1.2
JA-30	3	2.2	3	37-3	1.75 - 1.95
JA-50	5	3.7	3	75-3	3.5 - 3.95

Application - Waste water treatment



STAIRS SERIES 4" BORE HOLE SUBMERSIBLE PUMPS

Model	Discharge Diameter Inches	HP	kW	Phase	Stages	Max Head m	Head Range m	Output Range m ³ /h
ST-1805+4R201	1 1/4	0.5	0.37	1	5	30	3 - 29	100 - 25
ST-2506+4R202	1 1/4	0.75	0.55	1	6	50	12 - 36	100 - 35
ST-1807+4R202	1 1/4	0.75	0.55	1	7	47	7 - 43	100 - 25
ST-1311+4R203	1 1/4	1.0	0.75	1	11	72	26 - 68	70 - 20
ST-4008+4R206	2	2.0	1.5	1	8	52	24 - 48	200 - 80
ST-1818+4R206	1 1/4	2.0	1.5	1	18	120	25 - 113	100 - 25
ST-1321+4R206	1 1/4	2.0	1.5	1	21	141	49 - 135	70 - 20
ST-1332+4R307	1 1/4	3.0	2.2	1	32	208	70 - 20	70 - 20
ST-2506+4R211	1 1/4	0.75	0.55	3	6	50	12 - 36	100 - 35
ST-1311+4R212	1 1/4	1.0	0.75	3	11	72	26 - 68	70 - 20
ST-4008+4R214	2	2.0	1.5	3	8	52	24 - 48	200 - 80
ST-1818+4R214	1 1/4	2.0	1.5	3	18	120	25 - 43	100 - 25
ST-1321+4R214	1 1/4	2.0	1.5	3	21	141	49 - 135	70 - 20
ST-1332+4R316	1 1/4	3.0	2.2	3	32	208	62 - 200	70 - 20
ST-4017+4R517	2	4.0	3.0	3	17	108	46 - 98	200 - 80
ST-6019+4R518	2	5.5	4.1	3	19	120	48 - 136	260 - 100
ST-5532+4R519	2	7.5	5.5	3	21	190	47 - 162	240 - 80

Application - Fresh water tube wells



SUBMERSIBLE AXIAL FLOW BRONZE PUMPS

Model	Discharge Diameter Inches	HP	RPM	Max Head m	Output at 3 m Head m ³ /h
SBA 20	6	5.5	1425	6	120
SBA 40	8	7.5	1425	7	216
SBA 70	10	10	1425	8	312
SBA 90	12	15	1425	8	420

Application - Pumping sea water, Prawn farming, Salterns etc.



SOLEX FIRE PUMPS

THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

NFPA 20 COMPLIANCE FIRE DEPARTMENT APPROVED

FIRE HYDRANT PUMPS - CLOSE COUPLED

Model	Suct/Disch Diameter Inches	HP	kW	Head Max	Designed output	
					at Head m	l/m
SXFDI6456/30T	6 x 4	30	22	56	53	1500
SXFDH6466/40T	6 x 4	40	30	66	63	1500
SXFDG6476/50T	6 x 4	50	37	76	73	1500
SXFDF6486/60T	6 x 4	60	45	86	84	1500
SXFDE64100/75T	6 x 4	75	55	100	97	1500
SXFD64120/100T	6 x 4	100	75	120	117	1500

Application - Fire Hydrant pump application with NFPA 20 compliance

FIRE HYDRANT PUMPS - DIRECT COUPLED

Model	Suct/Disch Diameter Inches	HP	kW	Head Max	Designed output	
					at Head m	l/m
SXFDI6456/30T	6 x 4	30	22	56	53	1500
SXFDH6466/40T	6 x 4	40	30	66	63	1500
SXFDG6476/50T	6 x 4	50	37	76	73	1500
SXFDF6486/60T	6 x 4	60	45	86	84	1500
SXFDE64100/75T	6 x 4	75	55	100	97	1500
SXFD64120/100T	6 x 4	100	75	120	117	1500

Application - Fire Hydrant pump application with NFPA 20 compliance

FIRE JOCKEY PUMPS - VERTICAL MULTI STAGE

Model	Suct/Disch Diameter Inches	HP	kW	Head Max	Designed output	
					Head m	l/m
SXMVS1292/3T	1/4 x 11/4	3	2.2	92	80	60
SXMVS12114/3T	1/4 x 11/4	3	2.2	117	97	60
SXMVS12138/4T	1/4 x 11/4	4	3	138	117	60
SXMVS12196/5.5T	1/4 x 11/4	5.5	4	196	170	60
SXMVS15120/5.5T	1/2 x 11/2	5.5	4	120	103	120
SXFMVS15144/7.5T	1/2 x 11/2	7.5	5.5	144	124	120
SXMVS15205/10T	1/2 x 11/2	10	7.5	204	179	120

Application - Fire Jockey pump

FIRE HYDRANT PUMPS - DIESEL ENGINE DRIVEN

Model	Suct/Dis Dia Inches	Diesel engine make	RPM	HP/kW	Head Max	Designed output	
						at Head m	l/m
SXFDG6476/KDW2204T	6 x 4	KHOLER	3000	63/50	76	73	1500
SXFDH6466/F4L2011	6 x 4	DEUTZ	2800	64/51	66	63	1500
SXFDG6486/BF4M2011	6 x 4	DEUTZ	2800	87/65	86	73	1500
SXFDE64100/B3.3TAA	6 x 4	CUMMINS	2600	84/63	100	84	1500
SXFD64120/B3.3TAA	6 x 4	CUMMINS	2600	84/63	120	97	1500
SXFDG6486/4TNV84T	6 x 4	YANMAR	2500	55/41	100	84	1500

Application - Fire Hydrant pump application with NFPA 20 compliance



SOLEX FIRE PUMPS

THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

SKID MOUNTED PACKAGED JOCKEY PUMP SYSTEMS

Head up to 18 bar

Output 60 - 180 l/m

HP 3 - 10/kW 2.2 - 7.5

OPTIONS

1. Single pump system with Control panel pressure tank, discharge header, pressure switch, pressure gauge, air release valve, non return valve, gate valve etc.
2. One duty one standby pump system with Control panel pressure tank, discharge header, pressure switch, pressure gauge, air release valve, non return valve, gate valve etc.



SKID MOUNTED PACKAGED HYDRANT PUMP SYSTEMS

NFPA 20 COMPLIANCE

FIRE DEPARTMENT APPROVED

Head up to 13 bar

Output 1000 - 2000 l/m

HP 30 - 100/ kW 22 - 75

One duty one standby pump system with Control panel pressure tank, discharge header, suction header, pressure switches, pressure gauge, air release valve, non-return valve, gate valve, Y strainer etc.



SOLEX FIRE PUMPS

THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

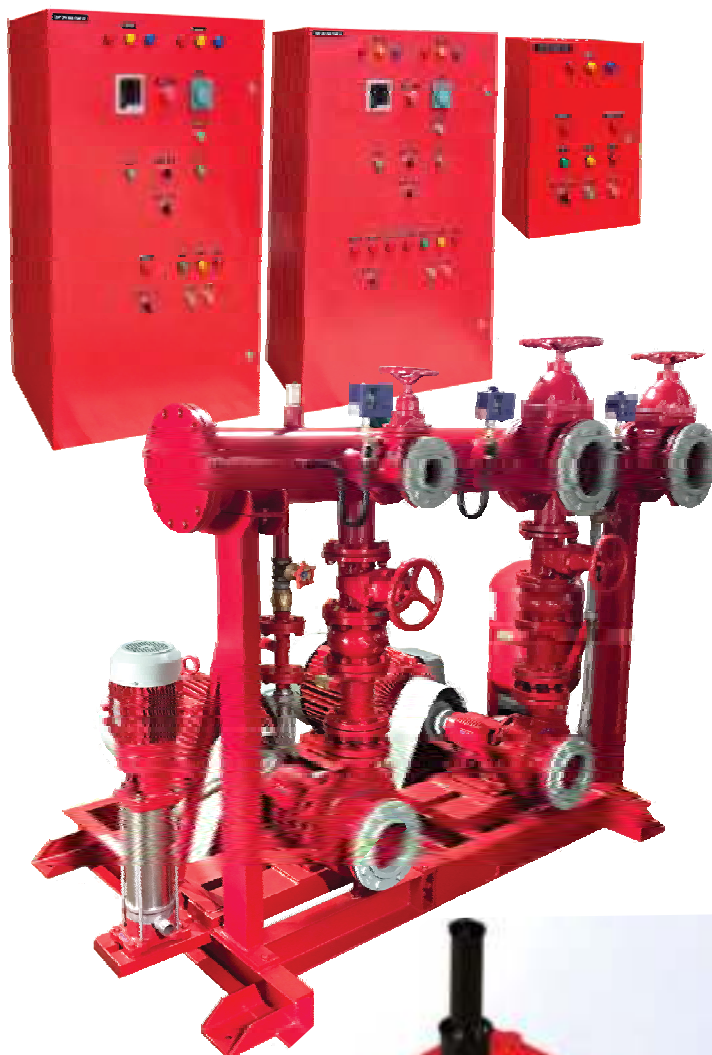
NFPA 20 COMPLIANCE
FIRE DEPARTMENT
APPROVED

**SKID MOUNTED PACKAGED
HYDRANT ELECTRIC PUMP
SYSTEMS WITH INDIVIDUAL
CONTROLLERS**

Head up to 13 bar

Output 1000 - 2000 l/m

HP 30 - 100/ kW 22 - 75

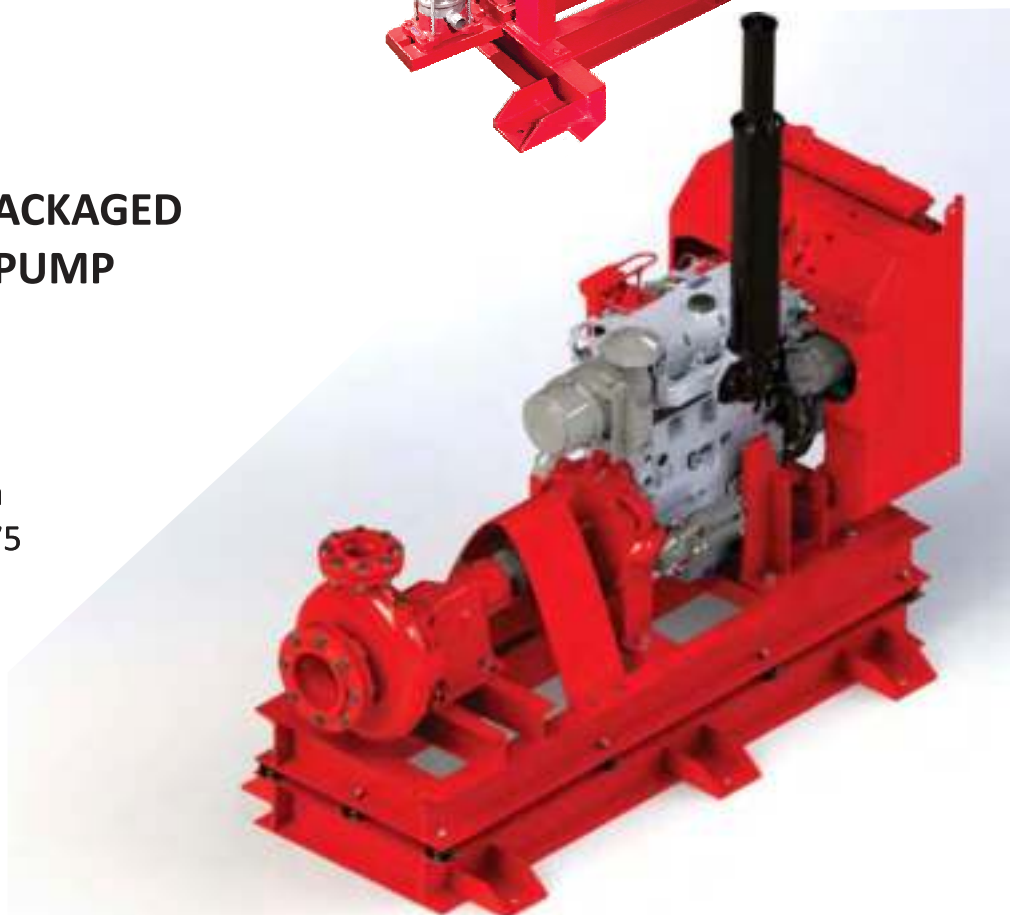


**SKID MOUNTED PACKAGED
HYDRANT DIESEL PUMP
SYSTEMS WITH
CONTROLLER**

Head up to 13 bar

Output 1000 - 2000 l/m

HP 30 - 100/ kW 22 - 75



SOLEX FIRE PUMPS

THREE PHASE PUMPS 400 V 50 HZ

SOLEX
WATER PUMPS

ELECTRIC AND DIESEL ENGINE DRIVEN
NFPA 20 COMPLIANCE

SKID MOUNTED COMPLETE SYSTEM

- ELECTRIC PUMP
- DIESEL PUMP
- JOCKEY PUMP
- CONTROLLER



AVAILABLE MODELS

FIRE HYDRANT PUMPS - DIRECT COUPLED ELECTRIC

Model	Suct/Disch Diameter Inches	HP	kW	Head Max	Designed output	
					at Head m	l/m
SXFDI6456/30T	6 x 4	30	22	56	53	1500
SXFDH6466/40T	6 x 4	40	30	66	63	1500
SXFDG6476/50T	6 x 4	50	37	76	73	1500
SXFDF6486/60T	6 x 4	60	45	86	84	1500
SXFDE64100/75T	6 x 4	75	55	100	97	1500
SXFD64120/100T	6 x 4	100	75	120	117	1500

FIRE HYDRANT PUMPS - DIESEL ENGINE DRIVEN

Model	Suct/Dis Dia Inches	Diesel Engine make/country	RPM	HP/ kW	Head Max	Designed output	
						at Head m	l/m
SXFDG6476/KDW2204T	6 x 4	KHOLER/ITALY	3000	63/50	76	73	1500
SXFDH6466/F4L2011	6 x 4	DEUTZ/GERMANY	2800	64/51	66	63	1500
SXFDG6486/BF4M2011	6 x 4	DEUTZ/GERMANY	2800	87/65	86	73	1500
SXFDE64100/B3.3TAA	6 x 4	CUMMINS/AUSTR.	2600	84/63	100	84	1500
SXFD64120/B3.3TAA	6 x 4	CUMMINS/AUSTR.	2600	84/63	120	97	1500
SXFDG6486/4TNV84T	6 x 4	YANMAR/JAPAN	2500	55/41	100	84	1500

SOLEX ENGINE DRIVEN PUMPS



ENGINE DRIVEN WATER PUMPS PETROL/KEROSENE

Model	Suct/Disch Diameter Inches	HP/kW	RPM	Head Max ft	Designed output	
					at Head ft	gph
SX223/EY20KNSP	2 X 2	3.1/2.3	3000	75	57	5000
SX222/EY20KSP	2 X 2	3.1/2.3	3200	72	40	5675

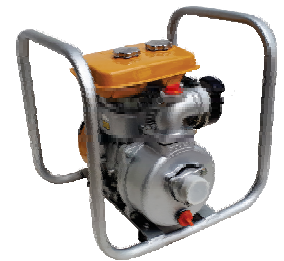
Application - Farming, general agriculture, micro irrigation etc.
 Note; NSP - Non self priming SP - Self priming



ENGINE DRIVEN WATER PUMPS DIESEL - CLOSE COUPLED

Model	Suct/Disch Diameter Inches	HP/kW	RPM	Head Max ft	Designed output	
					at Head ft	gph
SX225/SX170NSP	2 X 2	3.4/2.5	3200	82	40	7000
SX222/SX170SP	2 X 2	3.4/2.5	3200	72	40	5675
SX321/SX170NSP	3 X 3	3.4/2.5	3000	68	32	9239
SXD1560/SX178NSP	11/2X11/4	5.3/3.9	3200	196	104	3300
SXD246/SX178NSP	2 X 2	5.3/3.9	3200	152	100	3300
SXD264/SX186NSP	2 X 2	8.4/6.2	3000	210	164	5000

Application - Farming, general agriculture, micro irrigation etc.
 Note; NSP - Non self priming SP - Self priming



ENGINE DRIVEN WATER PUMPS DIESEL - BELT DRIVEN

Model	Suct/Disch Diameter Inches	HP/kW	RPM	Head Max m	Designed output	
					at Head m	l/m
SXD280/RV165	2 X 2	14/10.4	2200	80	70	270
SX335/RV165	3 X 3	14/10.4	2200	36	30	1000
SXG353/EV2400	3 X 3	17/12.7	2200	53	43	850
SXG380/EV2600	3 X 3	20/15	2200	82	70	675
SXG450/EV2600	4 X 4	20/15	2200	50	41	850
SX6436/EV2600	6 X 4	20/15	2200	37	28	1750

Application - Farming, general agriculture, micro irrigation etc.



ENGINE DRIVEN WATER PUMPS DIESEL - DIRECT COUPLED

Model	Suct/Dis Dia Inches	Diesel engine make	RPM	HP/ kW	Head Max	Designed output	
						at Head m	l/m
SXFDG6476/KDW2204T	6 x 4	KHOLER	3000	63/50	76	73	1500
SXFDH6466/F4L2011	6 x 4	DEUTZ	2800	64/51	66	63	1500
SXFDG6486/BF4M2011	6 x 4	DEUTZ	2800	87/65	86	73	1500
SXFDG6486/4TNV84T	6 x 4	YANMAR	3000	55/41	100	84	1500
SXFDE64100/B3.3TAA	6 x 4	CUMMINS	2600	84/63	100	84	1500
SXFD64120/B3.3TAA	6 x 4	CUMMINS	2600	84/63	120	97	1500

Application - Farming, high volume, high head agriculture, micro irrigation etc.

Note; The actual pump may slightly differ from the picture



SOLEX/ROTODEL GEAR PUMPS

SOLEX
WATER PUMPS

GEAR PUMPS - RDRX SERIES

Model	Discharge Dia. Inches	Output m ³ /h
BARE SHAFT PUMPS - GLAND TYPE		
RDRX100	1	12
RDRX150	1.5	16
RDRX200	2	21
RDRX250	2.5	25
BARE SHAFT PUMPS - MECHANICAL SEAL TYPE		
RDRX100	1	12
RDRX150	1.5	16
RDRX200	2	21
RDRX250	2.5	25
GLAND TYPE ELECTRIC MOTOR DRIVEN 400 V 50 Hz 3 PHASE 1440 RPM		
RDRX100 with 2 HP 4 Pole Motor	1	12
RDRX150 with 3 HP 4 Pole Motor	1.5	16
RDRX200 with 5.5 HP 4 Pole Motor	2	21
RDRX250 with 7.5 HP 4 Pole Motor	2.5	25
MECHANICAL SEAL TYPE ELECTRIC MOTOR DRIVEN 400 V 50 Hz 3 PHASE 1440 RPM		
RDRX100 with 2 HP 4 Pole Motor	1	12
RDRX150 with 3 HP 4 Pole Motor	1.5	16
RDRX200 with 5.5 HP 4 Pole Motor	2	21
RDRX250 with 7.5 HP 4 Pole Motor	2.5	25



Application - High Viscous oils such as furnace oil, bitumen, lube oil, hydraulic oil, caster oil, Diesel, turpentine etc.

GEAR PUMPS - HGSX SERIES (STAINLESS STEEL)

Model	Discharge Dia. Inches	Output m ³ /h
BARE SHAFT PUMPS - GLAND TYPE		
HGSX100	1	12
HGSX150	1.5	16
HGSX200	2	21
HGSX250	2.5	25
BARE SHAFT PUMPS - MECHANICAL SEAL TYPE		
HGSX100	1	12
HGSX150	1.5	16
HGSX200	2	21
HGSX250	2.5	25
GLAND TYPE ELECTRIC MOTOR DRIVEN 400 V 50 Hz 3 PHASE 1440 RPM		
HGSX100 with 2 HP 4 Pole Motor	1	12
HGSX150 with 3 HP 4 Pole Motor	1.5	16
HGSX200 with 5.5 HP 4 Pole Motor	2	21
HGSX250 with 7.5 HP 4 Pole Motor	2.5	25
MECHANICAL SEAL TYPE ELECTRIC MOTOR DRIVEN 400 V 50 Hz 3 PHASE 1440 RPM		
HGSX100 with 2 HP 4 Pole Motor	1	12
HGSX150 with 3 HP 4 Pole Motor	1.5	16
HGSX200 with 5.5 HP 4 Pole Motor	2	21
HGSX250 with 7.5 HP 4 Pole Motor	2.5	25



Application - Corrosive liquids, Hygienic viscous liquids, food grade liquids etc.

GENERAL CATALOGUE

SINGLE PHASE PUMPS 230 V 50 HZ

Unico
WATER PUMPS

UNC 60

0.5 HP/0.37 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 35 m/ 115 ft		1. Low volume High head application
Output - 10 l/m at 25 m Head		2. Well/sump to tank application
132 gph at 82 ft Head		3. Max suction 25 ft
Motor - IP54 Insulation Class F		4. Total head up to 30 m/98 ft
Impeller - Brass		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



UNC LQ250

0.75 HP/0.55 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 65 m/ 214 ft		1. Low volume High head application
Output - 16 l/m at 45 m Head		2. Well/sump to tank application
210 gph at 148 ft Head		3. Max suction 25 ft
Motor - IP54 Insulation Class F		4. Total head up to 55 m/180 ft
Impeller - Brass		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



UNC 130

0.5 HP/0.37 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 18.3 m/ 60 ft		1. Medium volume low head application
Output - 64 l/m at 11 m Head		2. Well to tank application
845 gph at 36 ft Head		3. Max suction 25 ft
Motor - IP54 Insulation Class F		4. Total head up to 15.2 m/50 ft
Impeller - NORYL (An engineering Plastic)		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



UNC 146

0.75 HP/0.55 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 25 m/ 82 ft		1. Medium volume low head application
Output - 70 l/m at 15.2 m Head		2. Well to tank application
925 gph at 50 ft Head		3. Max suction 25 ft
Motor - IP54 Insulation Class F		4. Total head up to 15.2 m/50 ft
Impeller - NORYL (An engineering Plastic)		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



UNC 158

1.0HP/0.75 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 30.5 m/ 100 ft		1. Medium volume high head application
Output - 68 l/m at 21 m Head		2. Well to tank application
898 gph at 69 ft Head		3. Max suction 25 ft
Motor - IP54 Insulation Class F		4. Total head up to 27 m/90 ft
Impeller - NORYL (An engineering Plastic)		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



GENERAL CATALOGUE

SINGLE PHASE PUMPS 230 V 50 HZ

Unico
WATER PUMPS

UNC 180

1.5 HP/1.1 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 36 m/ 118 ft		1. Low volume High head application
Output - 90 l/m at 27 m Head		2. Well to tank application
1188 gph at 89 ft Head		3. Max suction 25 ft
Motor - IP54 Insulation Class F		4. Total head up to 30 m/98 ft
Impeller - NORYL (An engineering Plastic)		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



UNC HF-5AN

2.0 HP/1.5 KW	Pipe size 2" x 2"	APPLICATION
Maximum Head - 18.3 m/ 60 ft		1. High volume low head application
Output - 430 l/m at 12 m Head		2. Well to tank application
5675 gph at 40 ft Head		3. Semi industrial use
Motor - IP54 Insulation Class F		4. Irrigations work
Impeller - Brass		3. Max suction 25 ft
Motor housing - Die-cast Aluminum		4. Total head up to 15 m/50 ft
Pump housing - Grey Cast Iron FG300		



UNC JET100S

1.0 HP/0.75 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 60 m/ 198 ft		1. Low volume High head application
Output - 24 l/m at 40 m Head		2. Well to tank application
320 gph at 132 ft Head		3. Max suction 25 ft
Motor - IP54 Insulation Class F		4. Total head up to 30 m/98 ft
Impeller - NORYL (An engineering Plastic)		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



UNC JET130S

0.5 HP/0.37 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 35 m/ 115 ft		1. Low volume High head application
Output - 10 l/m at 25 m Head		2. Well to tank application
132 gph at 82 ft Head		3. Max suction 25 ft
Motor - IP54 Insulation Class F		4. Total head up to 30 m/98 ft
Impeller - NORYL (An engineering Plastic)		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



UNICO PRESSURE BOOSTER PUMPS

BOOSTER PUMPS WITH PUESSURE CONTROLLER



SINGLE PHASE PUMPS 230 V 50 HZ

UNCPC60/0.5

0.37 HP/0.37 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 40 m/ x130 ft		1. Pressurizing bath rooms
Output - 13 l/m at 27 m Head		2. Small scale irrigation work
171 gph at 88 ft Head		3. Working pressure 2 - 3 bar
Motor - IP54 Insulation Class F		4. Number of taps 2 - 3
Impeller - Brass		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		

UNCPC146/0.75

0.75 HP/0.5 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 25 m/ 82 ft		1. Pressurizing bath rooms
Output - 70 l/m at 12 m Head		2. Small scale irrigation work
925 gph at 50 ft Head		3. Working pressure 1.5 - 2 bar
Motor - IP54 Insulation Class F		4. Number of taps 3 - 4
Impeller - NORYL (An engineering Plastic)		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		

UNCPC158/1

1.0 HP/0.75 KW	Pipe size 1" x 1"	APPLICATION
Maximum Head - 30 m/ 100 ft		1. Pressurizing bath rooms
Output - 68 l/m at 21 m Head		2. Small scale irrigation work
898 gph at 69 ft Head		3. Working pressure 2 - 2.5 bar
Motor - IP54 Insulation Class F		4. Number of taps 5 - 6
Impeller - NORYL (An engineering Plastic)		
Motor housing - Die-cast Aluminum		
Pump housing - Grey Cast Iron FG300		



UNICO SUBMERSIBLE PUMPS

SDM SERIES 3" BORE HOLE SUBMERSIBLE PUMPS

Model	Discharge Diameter Inches	HP	kW	Phase	Stages	Max Head m	Head Range m	Output Range m ³ /h
3SDM 1/15-0.37	1	0.5	0.37	1	15	66	59 - 31	0.9 - 2.1
3SDM 1/22-0.55	1	0.75	0.55	1	22	82	89 - 50	0.9 - 2.1
3SDM 1/30-0.75	1	1.0	0.75	1	30	117	113 - 56	0.9 - 2.1
3SDM 1/40-1.1	1	1.5	1.1	1	40	152	153 - 81	0.9 - 2.1

Application - Bore Hole (tube well) Minimum diameter 4"

QDX SERIES OPEN WELL SUBMERSIBLE PUMPS

Model	Discharge Diameter Inches	HP	kW	Phase	Max Head m	Head Range m	Output Range m ³ /h
QDX3-14	1	0.5	0.37	1	16	5.8 - 9	2.1 - 5.6
QDX3-18	1	0.75	0.55	1	27	25 - 12	1.5 - 4.0
QDX1.5-25	1	0.75	0.55	1	29	24 - 9	2.1 - 5.6
QDX3-28	1	1.0	0.75	1	37	26 - 10	2.4 - 6.4

Application - Fresh water domestic open wells



GENERATORS

SOLEXTM
DIESEL GENERATORS

SX-4000 XE

Rated output power kVA	2.6 kVA
Maximum output power kVA	2.8 kVA
Rated Voltage V	220 V
Phase	Single
Engine model	SX178FE
Engine type	1 cylinder 4 stroke
Cooling method	Air cooled
Fuel	Diesel
Lube oil	SAE10W30
Fuel tank capacity	12,5 lt
Starting system	Electric
Overall dimension L x W x H	660 x 460 x 540 mm
Net weight	72 kg



SX-6700 Q (SILENT VERSION)

Rated output power kVA	4.5 kVA
Maximum output power kVA	5.0 kVA
Rated Voltage V	220 V
Phase	Single
Excitation mode	SX186FAE
Engine model	1 cylinder 4 stroke
Engine power	5.8 kW @ 3000 RPM
Engine type	Air cooled
Cooling method	Air cooled
Fuel	Diesel
Lube oil	SAE10W30
Fuel tank capacity	12.5 lt
Starting system	Electric
Lube oil pressure alarm system	Yes
Digital smart panel	Yes
ATS	Optional
Overall dimension L x W x H	910 x 530 x 740 mm
Net weight	149kg



SX-6700 QQ (SUPER SILENT VERSION)

Rated output power kVA	4.5 kVA
Maximum output power kVA	5.0 kVA
Rated Voltage V	220 V
Phase	Single
Excitation mode	SX186FAE
Engine model	1 cylinder 4 stroke
Engine power	5.8 kW @ 3000 RPM
Engine type	Air cooled
Cooling method	Air cooled
Fuel	Diesel
Lube oil	SAE10W30
Fuel tank capacity	12.5 lt
Starting system	Electric
Lube oil pressure alarm system	Yes
Digital smart panel	Yes
ATS	Optional
Overall dimension L x W x H	910 x 530 x 740 mm
Net weight	149kg



SPECIAL FEATURES

Remote control

Noise level 65 db @ 7 m

SOLEX AIR CONDITION DRYER

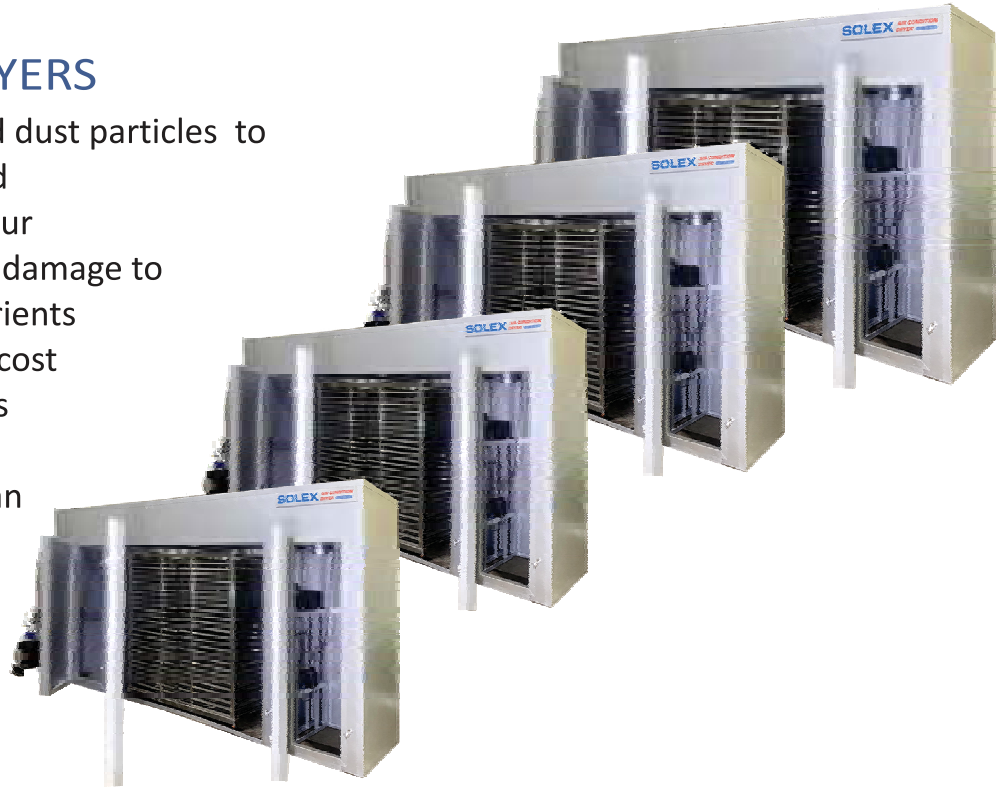
USES HEAT PUMP TECHNOLOGY

(REFRIGERATION AND AIR CONDITIONING TECHNOLOGY)

Suitable for drying vegetable, fruits, herbs, chilli, pepper, cinnamon, tobacco, fish etc.

TRADITIONAL DRYERS

- ◆ Possibility of germs and dust particles to enter and mix with food
- ◆ Change of product colour
- ◆ Possibility to oxidize and damage to vitamins and other nutrients
- ◆ Higher running energy cost
- ◆ Some hazard or workers
- ◆ Ozone can not be used
- ◆ Factory environment can not be air conditioned



CLOSE LOOP AIR CONDITION DRYER

- ◆ There is no any possibility of germs and dust particles to enter and mix with food
- ◆ Excellent product colour
- ◆ No change in vitamins and other product nutrients
- ◆ Energy cost is more than 50% lower compared with traditional methods
- ◆ Convenient for workers
- ◆ Ozone can be used
- ◆ Factory environment can be air conditioned

SOLEX AIR CONDITION DRYER

Model	Machine dimension L x W x H	Cabin inside dimension L x W x H	Phase	Number of trolleys	Number of trays	Compressor power kW
SXDR-1100/1.3	3658x1219x1219	1219x914x1015	3	1	10	2.0
SXDR-1400/3.3	3658x1219x1219	1524x914x1015	3	1	20	3.1
SXDR-2400/3.3	5639x1219x1524	2134x914x1219	3	1	30	3.9
SXDR-3600/3.7	5639x1219x2134	2134x914x1829	3	1	50	5.5
SXDR-7100/7.5	5639x2134x2134	2134x1829x1829	3	2	100	11.0
SXDR-9200/11	6401x2134x2134	2743x1829x1829	3	3	150	16.6
SXDR-11700/15	7315x2134x2134	3535x1829x1829	3	4	200	20.3
SXDR-22400/22	6706x3962x2134	3535x3658x1829	3	8	400	31.3



No. 39, New Nuge Road, Peliyagoda.
Tel: 94-114641107-9
Email: info@solex.lk | www.solex.lk

