

Water is driving force of all nature

When it comes to water.....

Come to us

SPCO[®]
makes life easier
www.swisspump.com

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About us

Swiss Pump Company AG is an innovative Swiss company that manufactures top-quality water pumps world-wide in different versions. Our very wide range of pumps can be used in many aspects of daily life. We operate in over 70 countries around the globe within our world-wide network of dealers and distributors. We offer our clients the latest innovations in pumps. Swiss Pump Company AG is structured in such a way that allows individual attention of the client, whilst adapting to changes on the fast-moving market.

Our Mission

Our target is to sell a variety of top-quality pumps at competitive prices. Customer satisfaction is our top priority. We offer the client advice in the selection and maintenance of the pump. Our world-wide network of competent service partners guarantee maximum support, regardless of time or location.

Pumping value to future

Water is driving force of all nature, it allows people to drink, wash and clean. This movement helps people to live better life.

Our pumps help domestic and industrial sectors to develop, manage and innovate their works through pumping and transferring fluid from one place to another easily.

Environment

SPCO focuses on establishing a sustainable society. Our quality and technology will assure best efficiency to reduce noise and pollution. We are trying to optimize the process to reduce the impact on the environment as possible.

Our submersible motors and solar control systems help reducing the need for carbon fuel, and carbon impact on the environment too.

Core Value

Affordable: Our product rate is among the lowest in many countries and includes a wide range of technology which needs efforts.

Efficiency: There is a big difference between pump and high performance pump that can serve all the applications that our customers need, we strive to do our job in the best manner physically possible.

Speed, Integrity and Flexibility.

Partnership

Each client at Swiss pump company AG is very welcome. Regardless of whether small enterprise or large industry, we offer each customer the best possible service and help him according to his needs. In order to improve our position on the global market, we are constantly looking for new service and distribution partners. We would look forward to calling you our partner.



Certification

We have (ISO 9001:2008) certificate for the design manufacturing and sale of products for the transpo-
ration of Liquid .

In order to maintain the quality of our products ,all the models produced by swiss pump company AG
(SPCO) have gone through a CB test conducted by electro suisse (Authorized national certification body
by IEC) in accordance to IEC 60335-1 and IEC 60335-2-41 standards.



Production

Development

Swiss pump company AG is renowned internationally for its different designs of water pumps. we place
emphasis good working conditions and environmentally friendly production as well as technically
refined and high-tech quality products . We are continuously making our products better. For example,
our latest generation of mechanical seals, which allows quick replacement of the seal at the minimum of
material cost.

Selection of materials

The quality of finished product depends on the quality of the raw material. This is why we choose raw
material of top quality.

Fabrication

Another crucial factor is the manufacturing technology. We are constantly improving our Procedures to
make them even more efficient, thus allowing us to offer our clients high quality products for fair prices.

Quality Management

To detect possible mistakes and correct them, we avail of quality control system during production. This
entails systematic measurements of quality.

Final Inspection

In order to guarantee our customers the high quality, each manufactured pump is tested before dispatch.

Continuous improvement process

the feedback from our clients is very important for the improvement of our products. We are always
open to new ideas.

References

We are always try the best to keep our customers satisfied with our products and services. we help supply- ing water and dispose the wastewater from smallest villages to large cities. We got several valuable experi- ence in the field through our projects in more than 70 countries all over the globe. Here are some pictures of our Projects where we have provide various solutions through SPCO products.



UAE



Qatar



Kuwait



Algeria



Saudi Arabia



Oman



Lebanon



Egypt



Vietnam



Korea



Germany



Iran



Switzerland



Cyprus



Singapore



Finland

Take a moment to change the world
SPCO your solution for the challenges you are facing



Our Directors

Matthias Dölitzsch
President

Ahmad Ali
Managing Director

Our Networks

Head quarter office : Moosweg 36
Moosweg 36, 3645 Gwatt (Thun), Schweiz.

we have another regional office in UAE ,to follow up the middle east and africa market.

Apart from that we have market share in over than 70 countries all over the world through our distributors.



Field of applications



Industry : Our pumps used in many industries start from process cooling to power plant and water treatment systems . We provide pumps with best performance and specifications of materials that fit various industrial applications.SPCO is your industrial pump solution that guarantee most efficient and reliable service.



Drainage and wastewater:Wastewater produced from different sectors and has to be disposed in reliable way. Our pumps guarantee an effective solution to dispose waste and treated water fast, with low cost and without pollution to the environment.



Building Service: Safety and comfort in any building are necessary .our Circulation, horizontal split case and end suction pumps being used for cooling and heating system in domestic and industrial sectors , effective in providing heat or cold in the various situations which are necessary for your building's comfort.







Water Supply: Water distribution and treatment is essential condition for human life, from construction applications to Irrigation systems. For this reason SPCO have a great responsibility towards people and environment, the company works to meet human and environment needs through using our pumps in underground water lifting and dewatering process.

Our Products





Swiss Pump Company AG offers you a wide range of water pumps, from submersible pumps for deep well water lifting ,to vertical multi-stage pumps for buildings, to sewage pumps disposing of waste water. Our pumps are suited for voltages ranging from 110V up to 550V and available in 50 Hz or 60 Hz versions.



Horizontal Split case and End suctionPumps

Type		CC 		ND 		NDS 		NDM 	
Application		water Supply / Irrigation / Industrial		Air condition/ water supply/ cooling/ Industry		Air condition / Water station / power station/ Irrigation, water supply		Air condition/ water station / power station/ Irrigation/ water supply	
Frequency		50 Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Flow (m3/h)		up to 360	up to 435	2-1150	2-1300	up to 20000	36-3400	3.75- 1020	3.75-1020
Head (m)		up to 95	up to 150	2-150	2-160	up to 200m	up to 190	19-1080	19-1080
Power (Kw)		0.55-90	0.55-200	0.55-90	1.1-132	2.2-1100	7.5-1800	22-3150	22-3150
Construction	Impeller	Bronze/CI/SS		Bronze/CI/SS		CI/Bronze/SS		Bronze/CI/SS/DublexS.S	
	casing	CI/DI/SS		CI/DI/SS		SS 316/ CI/ DI/ SS 304		CI/DI/SS 304/SS 316/Cast steel/ Duplex SS	
	Shaft	SS420/SS304/SS316/SS1045		SS420/SS403/SS316/SS 1045		SS 420, Carbon steel / SS 304 / SS 316		C-steel/SS 304 / SS 316	




Horizontal Multistage Pumps HM / HMN / HMC

Type	HM 		HMK 		HMC 		HMN 	
Application	Water supply Water treatment and industrial Air-conditioning		Water supply Water treatment and industrial Air-conditioning.		Domestic / Water supply Air-conditioning system Cooling system		Domestic / Water supply Air-conditioning system Cooling system	
Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Flow (m3/h)	up to 14	up to 16	up to 14	up to 16	up to 14	up to 16	up to 14	up to 16
Head (m)	up to 60	up to 78	up to 60	up to 78	up to 55	up to 80	up to 55	up to 80
Power (Kw)	0.37-3	0.37-4	0.37-3	0.37-4	0.37-3	0.37-4	0.37-3	0.37-4
Construction	Impeller	SS 304		SS 316		SS 304		SS 304
	casing	SS 304		SS 316		Cast Iron		SS 304
	Shaft	SS 431		SS 316		SS 431		SS 431






Heating and Inline Circulating Pumps







Type	SCP 		PD 		PDE 	
Application	Domestic heating system		Water supply/ cooling liquid		Water circulation/ Irrigation/ heating/ cooling	
Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Flow (m3/h)	up to 30	up to 30	up to 800	up to 800	1.8-600	1.8-600
Head (m)	up to 30	up to 30	up to 90	up to 140	2-155	2-155
Power (Kw)	0.065-1.3	0.065-1.3	0.37-132	0.37-200	1.1-55	1.5-90
Construction	Impeller	Plastic		Cast Iron/Steel		Bronze /CI /SS 304/SS
	casing	Cast Iron/Brass/ Bronze		Cast Iron		Cast Iron/Ductile Iron
	Shaft	Ceramic/SS		SS 420		SS 420/SS 316/SS 1045






Vertical Multistage Pumps VM / VMN / VMC

Type	VM 		VMC 		VMN 	
Application	water Supply / Irrigation and Industrial		Water supply/ Irrigation and Industrial		Water supply /Irrigation and industrial	
Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Flow (m3/h)	up to 150	up to 180	up to 150	up to 180	up to 150	up to 180
Head (m)	up to 300	up to 270	up to 300	up to 270	up to 300	up to 270
Power (Kw)	0.37-75	0.37-75	0.37-75	0.37-75	0.37-75	0.37-75
Construction	Impeller	AISI 304		AISI 304		AISI 316
	casing	Cast Iron		AISI 304		AISI 316
	Shaft	AISI 431		AISI 431		AISI 316





Sewage, drainage and dewatering pumps





Type	NE 		NF 		NEB/NEBR 		NC 		EDW 	
Application	Industrial dewatering and site drainage		Water drainage		Site drainage/ Civil Industry		Drainage and waste water treatment		Drainage /water supply/ Irrigation	
Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Flow(m3/h)	up to 40	up to 35	up to 60	up to 60	up to 30	up to 25	up to 60	up to 65	up to 96	up to 96
Head(m)	up to 20	up to 25	up to 25	up to 37	up to 19	up to 20	up to 25	up to 37	up to 30	up to 32
Power(Kw)	0.37-1.5	0.37-1.5	0.37-5.5	0.37-5.5	0.37-0.75	0.37-1.5	0.37-5.5	0.37-5.5	1.5-3.7	1.5-3.7
Construction	Impeller	Hytrell		FC 200		Hytrell/SS 304/ SS 316		FCD 450+Tungsten edge		NI chrome steel
	Casing	Cast Iron		FC 200		FC200/SS304/SS316		FC 200		SUS 304
	Shaft	SUS 410		SUS 410		SS410/SS304/SS316		SUS 410		SUS 304
Impeller Type	Semi-Open		Semi-Open		Semi-Open		Semi-Open/ Impeller with cutter edges		Closed Type	
Solid Passage (mm)	6		5-5.5		6		up to 28		10	

Type	NAK 		GPK 		HE 		NW 		MAM 		MAL 	
Application	Dredging/ high concentrations slurry		Wastewater drainage/ waste water treatment		Heavy duty application/ domestic/ professional use		Sewage/ heavy duty		Sewage/ wastewater		sewage/ drainage/ Industrial waste water	
Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Flow(m3/h)	up to 66	up to 66	up to 18	up to 18	up to 40	up to 42	up to 72	up to 72	up to 240	up to 360	up to 600	up to 850
Head(m)	up to 25	up to 30	up to 45	up to 50	up to 14	up to 15	up to 25	up to 30	up to 35	up to 40	up to 40	up to 45
Power(Kw)	0.37-5.5	0.37-5.5	1.1-5.5	1.1-5.5	0.37-1.5	0.37-1.5	0.37-5.5	0.37-7.5	2.2-22	2.2-22	1.5-30	1.5-45
Construction	Impeller	FC 200		FC 200		FC 200		FC 200		FC 200		FC 200
	Casing	FC 200		FC 200		FC 200		FC 200		FC 200		FC 200
	Shaft	SUS 410		SUS 410		SUS 410		SUS 410		SUS 403		SUS 403
Impeller Type	Semi-Open		Vortex-Impeller/ Impeller is with grinder set		Vortex Impeller		Vortex Impeller		Single Channel- non-clog		Semi Open-non clog	
Solid Passage (mm)	10-15		10		10-12.5		35-45		10		35-74	




Type	Strong 		N 		NA 		MA 		H 	
Application	Tank water Circulations/ water supply/ drainage		waste water, dewatering / flood control		Pumping surface water/ drainage water and flood water		Drainage and waste water treatment		Drainage of sewage	
Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60 Hz
Flow(m3/h)	10.2	10.2	up to 78	up to 66	up to 126	up to 84	up to 1560	up to 1800	up to 66	up to 66
Head(m)	10.5	10.5	up to 29	up to 36	up to 38	up to 31	up to 47	up to 45	up to 22	up to 27.5
Power(Kw)	0.1-0.15	.1-.25	0.4-3.7	0.75-3.7	1.5-7.5	0.75-7.5	0.4-45	0.4-45	0.4-3.7	0.4-3.7
Construction	Impeller	ABS		Cast Iron		Cast Iron		Cast Iron		Cast Iron
	Casing	AAS		Cast Iron		Cast Iron		Cast Iron		Cast Iron
	Shaft	SS 410		SS 403		SS 403/ SS 420		SS 420		SS 403
Impeller Type	Semi-Open		Semi-Open /Enclosed channel		Semi-Open		Semi-Open /vortex/Enclosed		Semi-Open	
Solid Passage (mm)	4		7.5-20		20		32-76		10-50	

Sewage, drainage and dewatering pumps

Type	SG 		GP 		LA 		V 	
Application	Water drainage		pressure sewage system/ drainage		Water supply or drainage for industrial/ Water supply for cooling in the power plant		water supply/ cooling in power plant/ drainage	
Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Flow(m3/h)	up to 138	up to 135	up to 20	up to 20	up to 4200	up to 4200	up to 540	up to 600
Head(m)	up to 54	up to 56	up to 32	up to 40	up to 7	up to 7	up to 8	up to 10
Power(Kw)	0.4-11	0.4-11	1-3.7	1-3.7	37-75	37-75	0.4-11	0.4-15
Construction	Impeller	SCS 14		Cast Iron		Stainless steel/ Bronze		ALBC 3
	Casing	SCS 14		Cast Iron		Cast Iron		Cast Iron
	Shaft	SS 316		SS 403		SS 420		SS 403
Impeller Type	Semi-Open		Semi-Open /Impeller is with grinder set		Axial		Axial flow/ Mix flow	
Solid Passage (mm)	30-50						10-23	

Type	DA 		DC 		DW 		SW 	
Application	Construction works/ Dewatering fluid contains solid		Civil works/ Dewatering		Water supply and drainage Extraction water from lakes Irrigation		Suitable for industries and wastewater treatment plant	
Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Flow(m3/h)	up to 156	up to 156	up to 162	up to 162	up to 150	up to 160	up to 135	up to 135
Head(m)	up to 37	up to 40	up to 39	up to 41.5	up to 35	up to 41.5	up to 54	up to 56
Power(Kw)	1.5-7.5	1.5-7.5	1.1-7.5	1.1-7.5	1.1-7.5	1.1-7.5	0.4-11	0.4-11
Construction	Impeller	HiCr		HiCr		Chrome steel		SCS 14
	Casing	Cast Iron		Cast Iron		Cast Iron		SCS 14
	Shaft	SS 420/ SS 403		SS 403 / SS 420		SS 403		SS 316
Impeller Type	Semi-Open /Enclosed Channel		Semi-Open		Enclosed channel		Semi-Open	
Solid Passage (mm)	10		10		3.5-10		10	

Submersible and Immersible Pumps

Type	UG 		UGP 		UGK 	
Application	Ground water lifting/ water supply		Water supply/ Irrigation /pressure boosting		Industrial washing machine/ Filtration/ cooling	
Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Flow (m3/h)	up to 280	up to 320	up to 60	up to 60	up to 22	up to 28
Head (m)	up to 630	up to 650	up to 450	up to 466	up to 200	up to 210
Power (Kw)	0.37-250	0.37-250	0.37-7.5	0.37-7.5	0.37-5.5	0.37-18.5
Construction	Impeller	SS 304		Noryl		AISI 304
	casing	SS 304		SS 304		AISI 304
	Shaft	SS 431		Noryl		SS 431

Submersible Motors and Solar Control Systems UGM

Construction: rewindable motors with standard 50°C temperature, also in fully stainless steel available, mechanical seal is designed for sandy and salty water; size 4" up to 12"

Performance: motor power from 0.37 up to 250kW

Benefit: reliable and heavy duty motors which allow trouble free operation for long life even in hazardous applications

Application: water supply, irrigation, fire fighting, groundwater lowering



Monoblock Pumps

Mono-block pumps of Swiss Pump are powered by asynchronous, high-efficiency induction motors.

Construction: cast iron pumps with brass impeller

Benefit: robust and reliable in operation, low cost

Application: domestic water supply, industrial use



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