

PSG's MOUVEX PUMPS ANNOUNCES NEW SLC / SLS 24 and 36 SERIES ECCENTRIC DISC PUMPS

PSG's Mouvex Pumps is pleased to announce the release of the **new SLC/SLS Series seal less eccentric disc pumps** line. SLC24, SLC36, SLS24 and SLS36 are replacing existing C24 and C36 pumps. **SLC** 24 and 36 will be dedicated to **general industry and chemical applications**. **SLS** 24 and 36 will be dedicated to **hygienic markets**: food, cosmetic, pharmaceutical.



	Existing pumps to be replaced		New pumps			
	C24	C36	SLC24	SLC36	SLS24	SLS36
Differential pressure	9 bar 130 psi	6 bar 87 psi	9 bar 130 psi	6 bar 87 psi	9 bar 130 psi	6 bar 87 psi
Maximum flow rate	24 m3/h 105.6 GPM	36 m3/h 158.5 GPM	24 m3/h 105.6 GPM	36 m3/h 158.5 GPM	24 m3/h 105.6 GPM	36 m3/h 158.5 GPM
Maximum temperature	100°C 212°F		100°C 212°F		100°C 212°F	
Maximum speed	460 rpm		460 rpm		460 rpm	
Casing	Machined		High quality castings		Machined	
Bellows	Double wall		Double wall		Double wall	
Connections	ISOPN16 ANSI150 DIN11851 SMS Iso Clamp		ISOPN16 ANSI150		SMS1145 DIN11851 CLAMP ISO2852 DIN11864-BF-A CLAMP ASME BPE-2009	

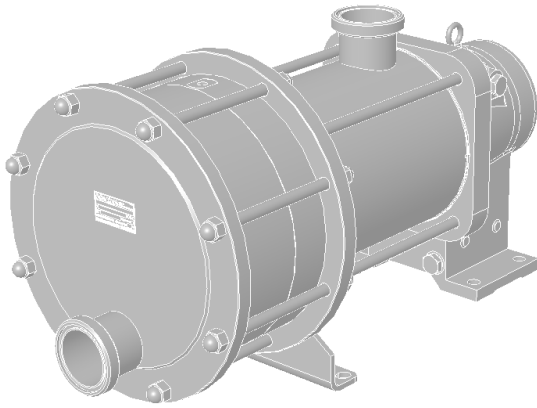
Features & Benefits:

- Self-priming and run-dry capable
- Exceptional volumetric efficiency
- Strong vacuum and compression effect allowing line stripping
- Low shear rate providing gentle product handling
- Unique seal less design







ZI la Plaine de Isles • 2 rue des Caillottes
F-89000 Auxerre, France
O: +33 (0) 3 86 49 86 30 F: +33 (0) 3 86 46 42 10
www.mouvex.com



**SLS24/36i****SLC24/36i****Attachments:**

- **Comparison table between old C24/36 models and new SL24/36 models**
- **Frequently Asked Questions (FAQs)**

Old model	Type (All markets)		C24i	C36i
	Date of launch		2001	2001
	Date of discontinuation and switch to new model		2015	2015
	Spares available		Common with new models	Common with new models
New model	Type	Sanitary	 SLS24i	 SLS36i
		Industry / Chemical	 SLC24i	 SLC36i
Ports positions compatibility between old and new model		Suction on top	Standard	Standard
		Suction on side (SLS)	Standard	Standard
		Suction on side (SLC)	Consult us	Consult us
		Discharge (any position)	Standard	Standard
Footprint between old and new model			Identical	Identical
Shaft level position between old and new model			Identical	Identical
Spare parts Interchangeability between old and new model		Transmission	Fully interchangeable	Fully interchangeable
		Disc and cylinder	Fully interchangeable	Fully interchangeable
		O-rings	Fully interchangeable	Fully interchangeable

FREQUENTLY ASKED QUESTIONS (FAQs)

FAQ's: PRODUCT

Q1: Is the eccentric disc technology a recent release?

Eccentric disc technology was invented more than a century ago, in France by André Petit, founder of Mouvex Company. This technology thus has the background of over 100 years' experience on a wide range of applications and in many countries worldwide.

Q2: How can this pump be seal free?

On this pump, the moving piston part does not rotate but makes a circular translation. Shaft sealing is thus made by a stainless steel bellow, linking pump bracket and piston, and following piston movement thanks to its flexibility.

Q3: Is it the first eccentric disc pump being seal free?

The first Mouvex seal free eccentric disc pump (S series) was launched in 1969, fitted with a rubber sleeve and the first seal free pump with stainless steel bellows, in 1997 (C series).

Q4: What are main SLC pumps applications?

SLC pumps can be used on a wide variety of chemical and industrial applications. Paints, inks, varnishes, solvents, isocyanates, glues, additives, detergents...

Q5: What are main SLS pumps applications?

SLS pumps can be used on a wide variety of hygienic applications. Food (dairy, sauces, chocolate, liquid sugar, beverages, confectionary...), Cosmetic (ointments, creams, perfumes, shampoos...), Pharmaceutical: Lotion, syrup, toothpaste, gel...).

Q6: Will there be further pumps sizes in the future?

Rest of existing C series pumps will be progressively replaced by corresponding SLC and SLS:

	SLC1 SLS1	SLC2 SLS2	SLC3 SLS3	SLC4 SLS4	SLC8 SLS8	SLC12 SLS12	SLC18 SLS18	SLC24 SLS24	SLC36 SLS36
Flow rate	1 m3/h 4.4 GPM	2 m3/h 8.8 GPM	3 m3/h 13 GPM	4 m3/h 19.8 GPM	8 m3/h 35 GPM	12 m3/h 53 GPM	18 m3/h 79 GPM	24 m3/h 105 GPM	36 m3/h 158 GPM
Pressure	16 bar 232 psi	10 bar 145 psi	6 bar 87 psi	10 bar 145 psi	6 bar 87 psi	9 bar 130 psi	6 bar 87 psi	9 bar 130 psi	6 bar 87 psi
	Available					Will replace corresponding C series on Q1 2015		Launch Feb. 2015	

Q7: Will production of C24/36 pumps stop?

Once corresponding new SLC and SLS series size will be available, C series pumps production will stop.

Q8: Will spare parts for C24/36 series pump remain available?

Yes as spares between C24/36 and new SL24/36 are fully interchangeable. See table page 3 for details.

Q9: Can new SLC/SLS 24/36 pumps be put in place of C24/36 pump without modifications?

Yes. See table page 3 for details.

Q10: What are available certifications on these new pumps?

Both SLC and SLS can be ATEX certified.

In addition, SLS is:

- EHEDG certified (With L-VT gaskets)
- FDA compliant (With L-VT gaskets)
- EC 1935 – 2004 compliant (With L-VT gaskets)

FAQ's: ORDERING & SHIPPING**Q11: What is the lead time for new SLC and SLS series pumps orders?**

Pumps are manufactured at the Mouvex facility in France and will ship from the factory within 4 weeks to 5 weeks depending on pump options from the date of order for bare shaft pumps. For complete units this lead time will be 6 to 8 weeks. These lead times are valid for quantities up to 5 pieces. Factory must be consulted for larger quantities. International orders are drop shipped direct. **These lead times are valid from March 2015.**

Distributor location	Orders to be placed to:
Europe, Middle East, Africa	Mouvex, ZI la Plaine de Isles, 2 rue des Caillottes F-89000 Auxerre, France Phone: +33 (0) 3 86 49 86 30 Fax: +33 (0) 3 86 46 42 10 contact@mouvex.com
Asia	Mouvex, ZI la Plaine de Isles, 2 rue des Caillottes F-89000 Auxerre, France Phone: +33 (0) 3 86 49 86 30 Fax: +33 (0) 3 86 46 42 10 contact@mouvex.com
USA, Canada and South America	PSG Eurocenter 22069 Van Buren St. Grand Terrace, CA 92313, USA Phone: +1 909.512.1224 Fax: +1 909.512.1269 miguel.blanca@psgdover.com

Q12: Will I receive a confirmation fax once the order is placed?

Mouvex or relevant EuroCenter will send a confirmation order via fax and or email.

FAQ's: SALES & SUPPORT**Q13: How do I obtain SLC and SLS series literature?**

Orders will be placed to same facility as for pumps and spares.

Q14: Will my PSG Regional Manager or Inside Sales representative be available for SLC and SLS series product support?

Yes. All PSG RMs and Inside Sales staff will actively support and promote the **SLC and SLS** series product line. For technical assistance you may contact the Mouvex factory, or your Regional Manager.

Q15: What is the Warranty on SLC and SLS series pumps?

Mouvex warrants that pumps, accessories and parts manufactured to be free from defects in material and workmanship for a period 2 years from date of manufacture (wear parts like disc and cylinder excluded). Failure due to normal wear, misapplication, or abuse is, of course, excluded from this warranty.

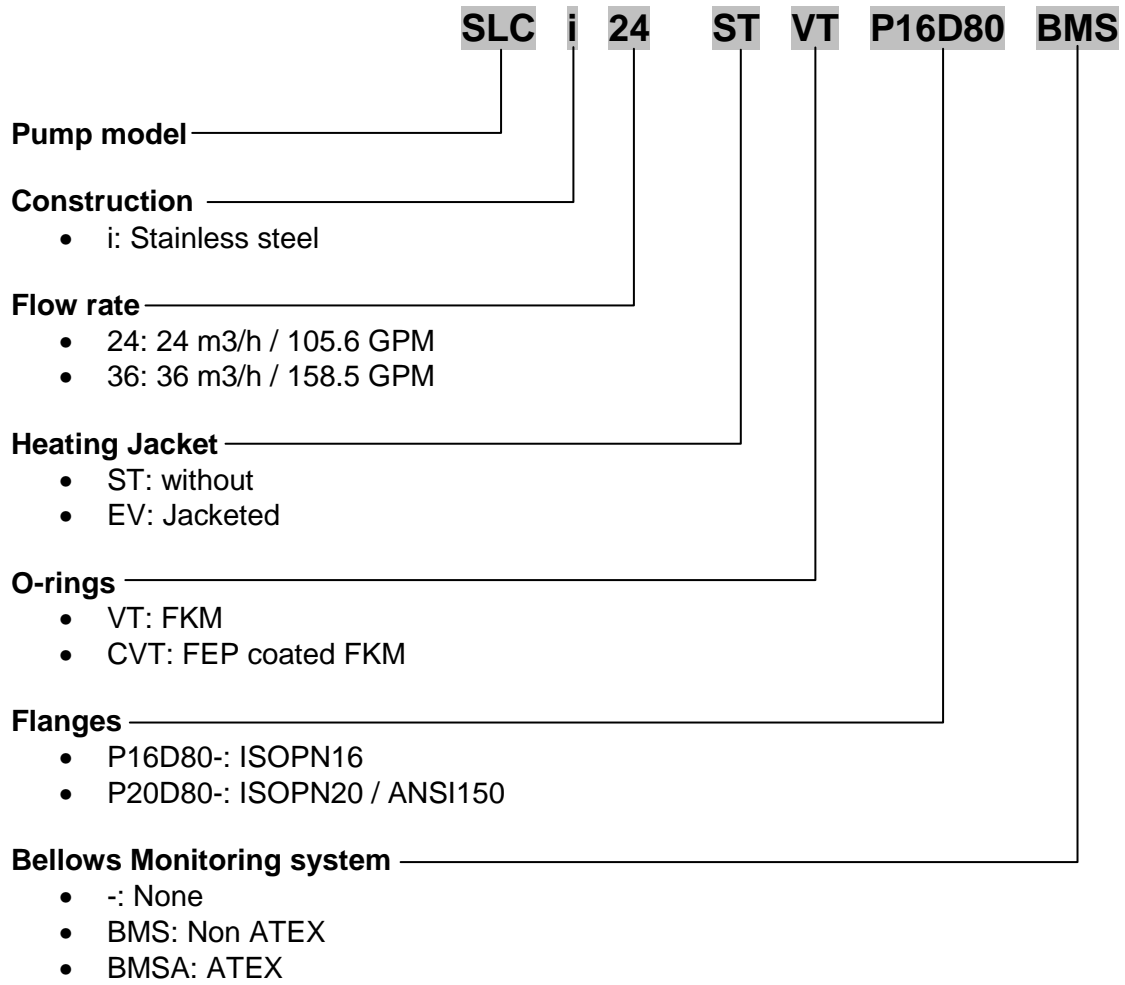
Q16: What is the procedure for warranty with the SLC and SLS series product line?

Depending on distributor / end user location, warranty for SLC and SLS series products will be handled exclusively by:

- Mouvex
- Relevant EuroCenter
- Approved Mouvex service center

All requests for warranty consideration must be submitted to Mouvex or relevant contact. Due to the distance and cost associated with customs and shipping, much of the SLC and SLS series product warranty evaluation may be done via digital images and written explanation. However, in some cases the product may need to be shipped back to Auxerre, France for hands-on evaluation. Do not send any products back to Mouvex without prior approval. Any product received at Mouvex without pre-approval for shipment may not be evaluated and may be cause for immediate denial of the warranty claim.

CODIFICATION



CODIFICATION

