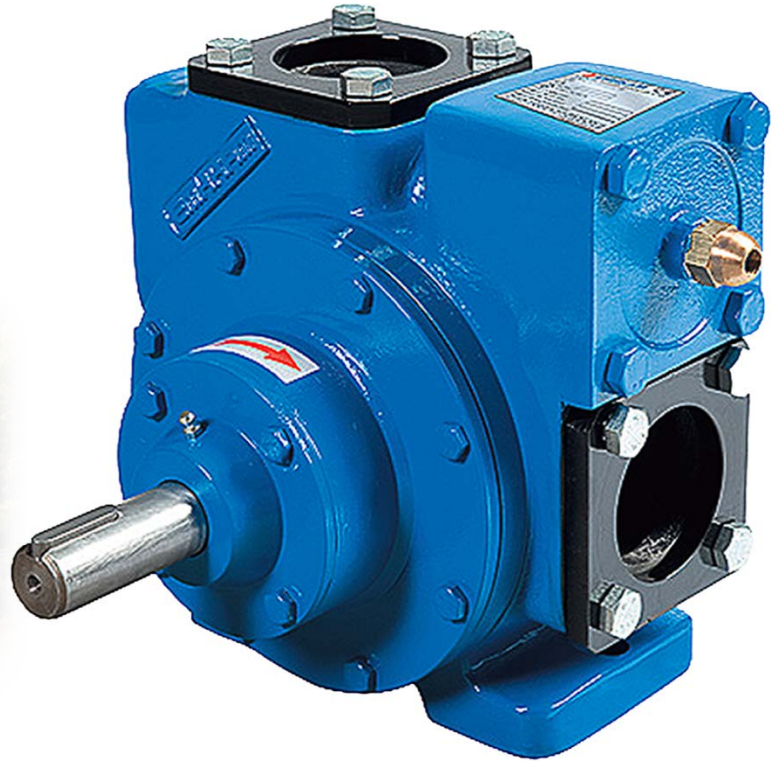


Sliding Vane Pumps

For low pressure road tanker and industrial applications



SLD series



Overview

The SLD series is designed for low pressure applications and for easy installation on road tanker vehicles.

It is available in three sizes, 2 , 2.5 and 3inch. The construction materials are cast iron body metals, NBR or VITON rotary lip seals and advanced polymer vanes. It is designed with double discharge ability for easy installation on the truck's piping and built-in adjustable by-pass valve.

General specifications

- 86lpm to 1090lpm
- 6 vanes of advanced polymer
- built in adjustable by-pass valve
- double end shaft as an option
- two way discharge ability

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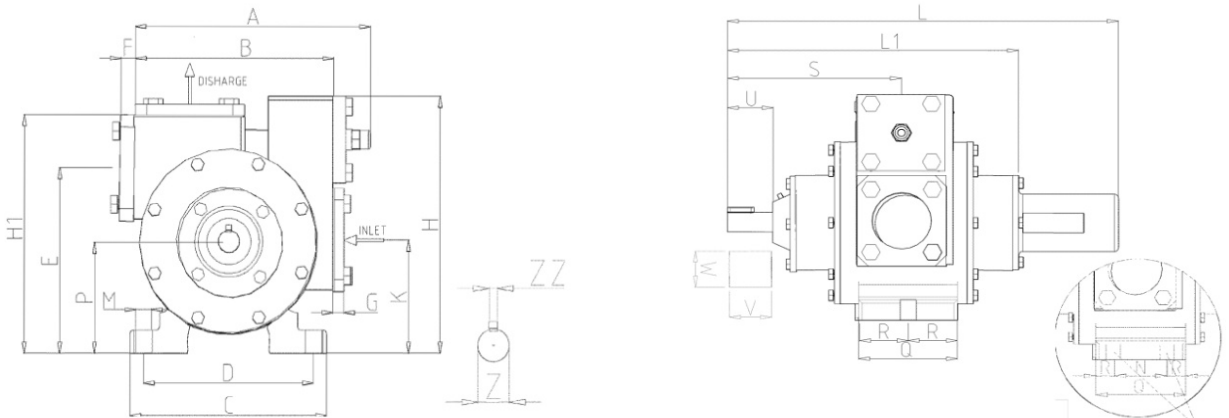
Maximum specifications chart

Pump model	Minimum Pump Speed			Maximum Pump Speed			maximum differential pressure	maximum working pressure	Maximum operating temperature
	Speed	Flow	Viscosity	Speed	Flow	Viscosity			
	Rpm	lpm (gpm)	cSt (ssu)	Rpm	lpm (gpm)	cSt (ssu)			
SLD2	200	120 (32)	4250(20000)	780	480 (127)	6 (46)	8 (116)	10 (145)	125 (257)
SLD2.5	200	200 (53)	4250(20000)	780	760 (201)	6 (46)	8 (116)	10 (145)	125 (257)
SLD3	150	196 (52)	4250(20000)	640	1090 (288)	6 (46)	8 (116)	10 (145)	125(257)

Performance data

Pump Model	SLD2			SLD2.5			SLD3		
Pump speed	640	520	420	640	520	420	640	520	420
lpm	390	330	260	640	520	420	1090	900	710
gpm	103	87	69	169	137	111	288	238	188
Hp	2.2	1.6	1.0	4.6	2.4	1.5	10.8	7.9	6.8

Dimensions



Pump model	A	B	C	D	E	F	G	H	H1	K	L	L1	M	N	P	Q	R	S	U	V	W	Z	ZZ	Weight	
GMD2	mm	257	200	195	167	173	16	10	229	221	96	423	343	16	-	104	93	46	204	65	50	48	28	4	36.5kg
	inch	10.11	7.87	7.67	6.57	6.81	0.62	0.39	9.01	8.7	3.78	16.65	13.5	0.62	-	4.09	3.66	1.81	8.03	2.56	1.97	1.89	1.10	0.15	80lbs
GMD2.5	mm	277	216	208	182	189	16	12	262	248	108	465	378	16	-	110	115	57.5	225	67	50	48	30	4	51.5kg
	inch	10.9	8.5	8.18	7.16	7.44	0.62	0.47	10.31	9.76	4.25	18.3	14.88	0.62	-	4.33	4.52	2.26	8.86	2.63	1.97	1.89	1.18	0.15	112lbs
GMD3	mm	330	266	248	220	-	-	12	328	303	127	490	400	17.5	94	143	130	18	237	75	50	51	35	5	81kg
	inch	12.99	10.47	9.76	8.66	-	-	0.47	12.91	11.93	5	19.29	15.75	0.68	3.7	5.62	5.11	0.70	9.33	2.95	1.97	2	1.37	0.19	178.5lbs

2way discharge ability



Flanges

Pump model	standard	optional
SLD2	EMHKAM weld	BSPP, NPT
SLD2.5	EMHKAM weld	BSPP, NPT
SLD3	EMHKAM weld	BSPP, NPT

ATEX 



Industrial area of Sindos, OT39A,
Thessaloniki, 57022, Greece

Tel.: +30 2310 797833, Fax: +30 2310 797965

Email: sales@emikam.gr

www.emikam.com