

ROTAN® Internal Gear Pump with 90° Port Orientation

In the effort to continue supporting our global customer needs ROTAN® pumps are now offered in 90° port orientation up to 750 GPM as a standard option.



90° Port Orientation with

- True back-pull-out design
- Oversized ports
- Easy to install and maintain foot mounted casing
- In-line and 90 degree ports



The ROTAN® HD1013, HD1263, and HD1524 pump options have been designed as flange to flange replacement to common competitive pump sizes. These new designs allow for retrofit with zero modification to existing suction or discharge piping. The following competitive models can be replaced with the DESMI ROTAN® Flange to Flange Pump System when supplied with DIN or ANSI 3" for HD1013 and HD1263 and DIN or ANSI 4" for HD1524 flanged casing:

DESMI ROTAN® provides a Flange to Flange pump skid replacement system that has...

- A customizable base
- ZERO pipework changes
- Complete back pullout system
- Prices that cannot be beaten

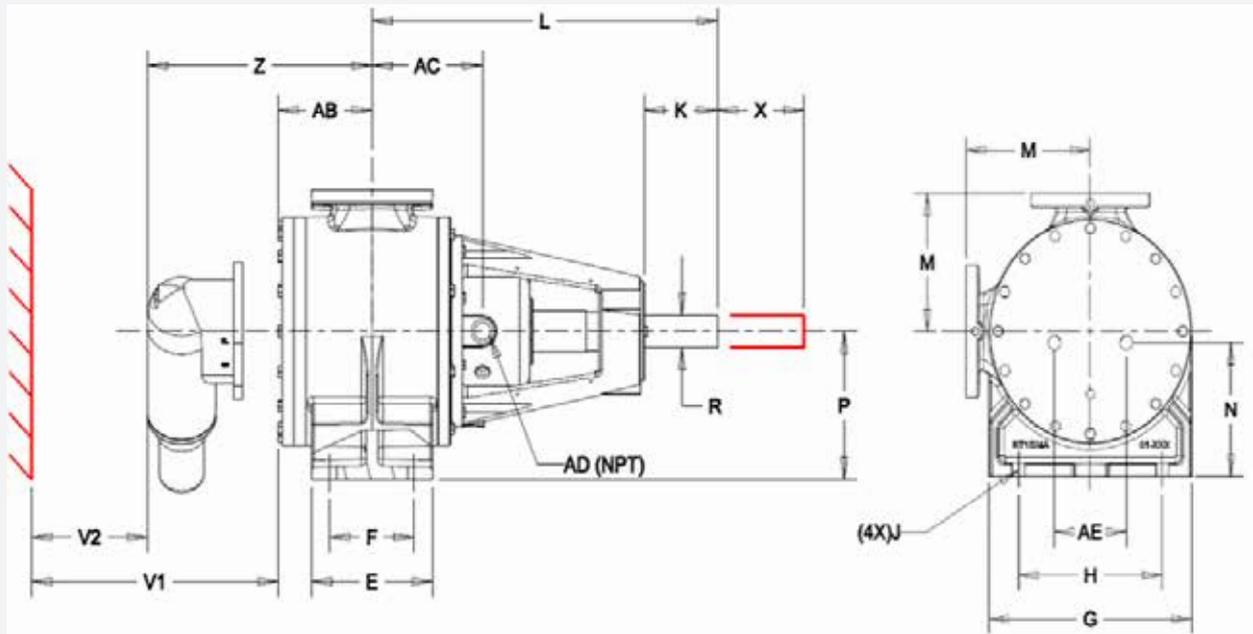
DESMI ROTAN®	ENVIROGEAR® G / E	VIKING®	TUTHILL®	GORMANRUPP®
HD1013	G1-55, E1-55	*L & *LQ	*200	GHS 3
HD1013	G1-69, E1-69	LL	*201	GHS 3
HD1263	G1-82, E1-82	LS	250	GHS 3
HD1524	N/A	M	N/A	N/A

* indicates standard threaded connections, but when supplied with 3" flanged casings, do have the same flange to flange dimensions.

* Viking® is a registered trademark of Viking Pump, Inc., a unit of IDEX Corporation. Tuthill® is a registered trademark of Tuthill Corporation. Gorman-Rupp® is a registered trademark of Gorman-Rupp® Company.

For more information on Industry solutions, please visit www.desmi.com

DESMI



Pump Size	Line Size	HDxxxxLFDK-pump dimensions with 90° + pipe connections																				
		E	F	G	H	J	K	L	M	N	P	R	S	T	U	V1/V2	X	AB	AC	AD	AE	AF
1013	3"	6.10	4.92	9.65	6.30	0.59	4.06	17.50	7.19	7.00	7.00	32	35.50	10	0.55	4.53	4.53	4.59	5.02	3/4"	3.54	3/4"
1263	3"	7.09	4.72	11.02	7.48	0.75	4.76	22.24	7.19	7.00	7.00	42	45.50	12	0.71	5.51	5.51	4.84	5.91	1"	4.41	3/4"
1524	4"	9.06	6.30	15.35	11.02	0.94	5.24	25.87	9.50	9.21	10.00	55	60	16	0.87	7.61	7.61	6.54	7.76	1"	5.51	3/4"

Capacity Compare		
Pump size	LQ	1013
Flow @ RPM	135 @ 640	135 @ 575
Pump size	LL	1013
Flow @ RPM	140 @ 520	140 @ 593
Pump size	LS	1263
Flow @ RPM	200 @ 640	200 @ 525
Pump size	M	1524
Flow @ RPM	420 @ 420	420 @ 380



Old competitor M size pump skid



NEW ROTAN® HD1524 Pump Skid