



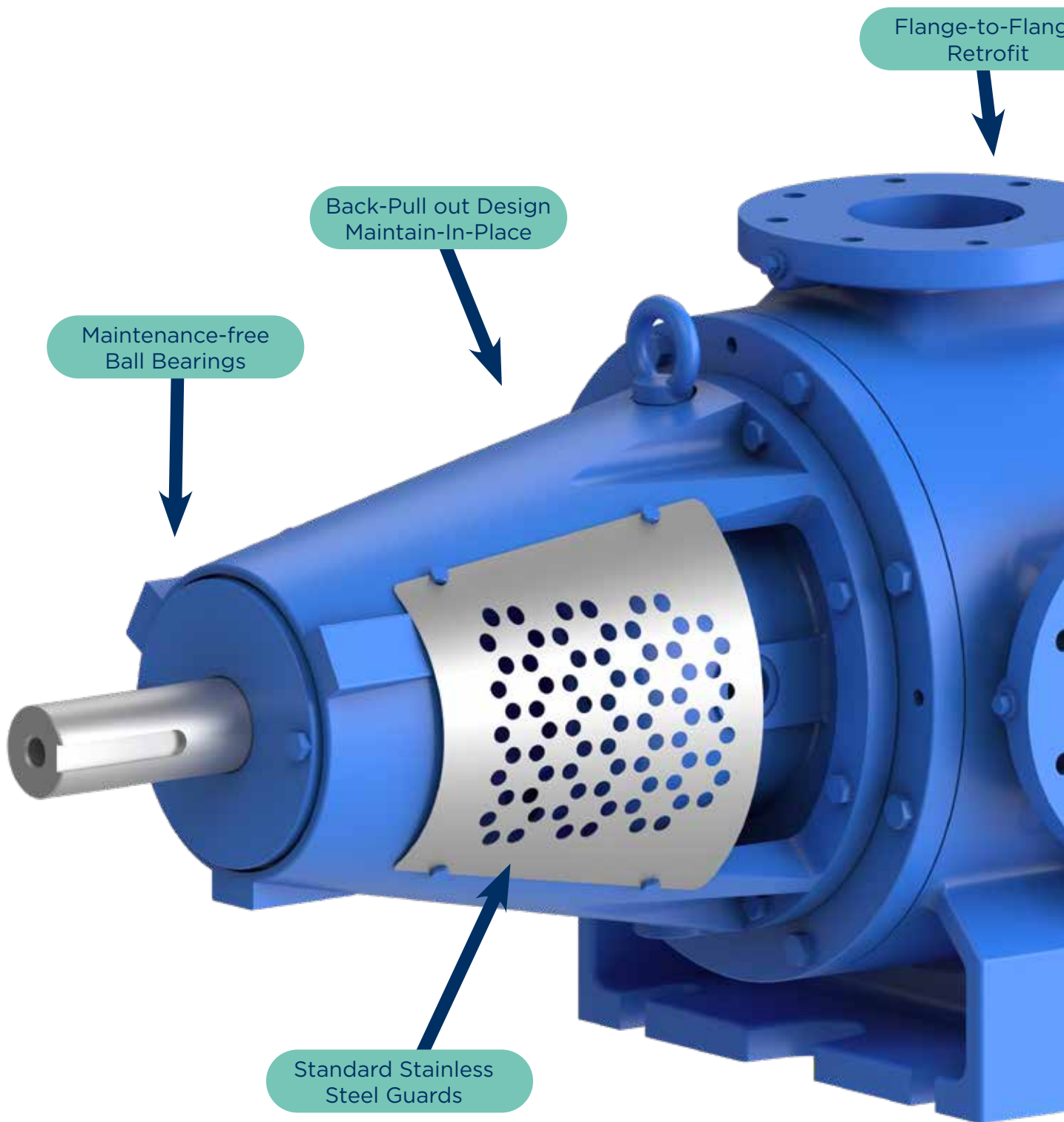
DESMI ROTAN[®] Plus Pump Series

Everything you would expect from a ROTAN[®] Pump and much more

Industry/Utility

DESMI
Make life flow

DESMI ROTAN[®] 90 PLUS PUMP



ge



Casing Reversible for Left
or Right Hand Flange



Enhanced Temperature
Control Options



Rigid Foot
Mounted Casing



Behind the Rotor Seal



Cartridge Seal



Magnetic Drive



Component / Mechanical
Seal

*Seal chamber can be
designed to accept packing,
lip seals, a variety of
components, mechanical,
single mechanical cartridge,
and double mechanical
cartridge seals.*

DESMI ROTAN®

Industry Applications:

Chocolate

Oil Blending

Isocyanate

Roofing Shingles

Soap & Detergents

Sugar & Molasses

Asphalt Bitumen

Pulp & Paper

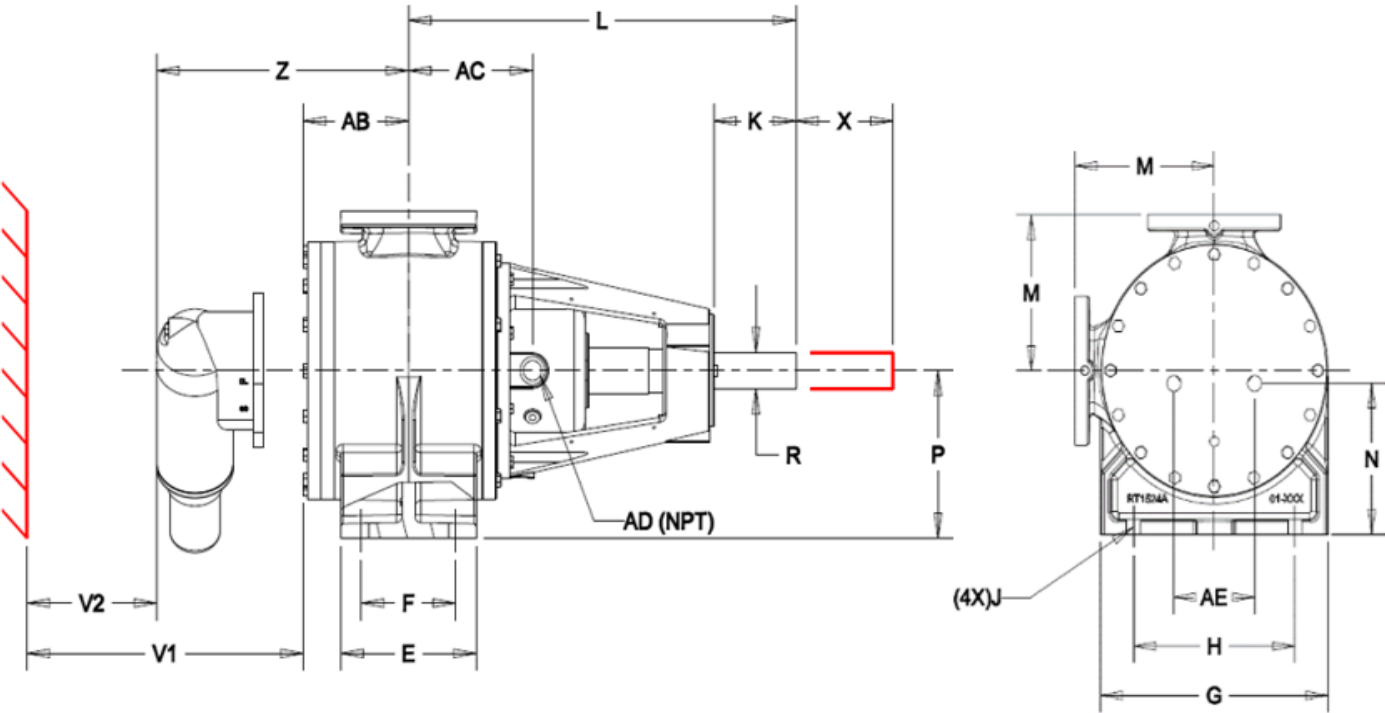
Paint & Ink

True Back-Pull-Out Design - MIP

MAINTAIN-IN-PLACE



DESMI ROTAN® 90 PLUS Models



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	5.55	3/4"	3.54	3/4"
1263	3"	7.09	4.72	11.02	7.48	0.75	4.76	22.64	7.19	7.00	7.00	42	45.50	12	0.71	5.51	5.51	4.84	6.34	1"	4.41	3/4"
1524	4"	9.06	6.30	15.51	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	8.29	1"	5.51	3/4"
1525	5"	9.06	6.30	15.35	11.02	0.94	5.24	25.87	10.00	8.71	9.50	55	60	16	0.87	7.61	7.61	6.54	8.31	1"	5.51	3/4"

Capacity Compare		
Pump size	LQ4124	1013
GPM @ RPM	135 @ 640	135 @ 575
Pump size	LL124	1013
GPM @ RPM	140 @ 520	140 @ 593
Pump size	LS4124	1263
GPM @ RPM	200 @ 640	200 @ 525
Pump size	M4124	1524
GPM @ RPM	420 @ 420	420 @ 380
Pump size	M260	1524
GPM @ RPM	360 @ 280	490 @ 440

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
HD1525	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.

DESMI ROTAN® Options



Four material options with Inline or 90° port connections up to 1,100 gpm

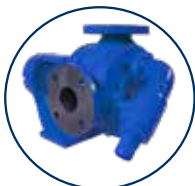


Mag Drive Pump in four material options with Inline or 90° port connections up to 400 gpm



Close coupled pumps in four material options, Inline or 90° port connections up to 225 gpm

Drop-In Replacement Options



1" to 6" drop-in for flows up to 500 gpm



1" to 3" drop-in for flows up to 75 gpm



3" drop-in Asphalt replacement 200 gpm

We exist to keep your business flowing

At DESMI, we work closely with system designers, plant engineers, and other industry stakeholders to deliver critical flow processes for a long list of production tasks at small to large-scale industry sites – even in complex applications with challenging media.

Everything we do is about pushing the boundaries of what we can do for you. Our pump solutions are trusted worldwide for superior performance, unmatched reliability, and high efficiency, and our products are just the start: We build flow solutions around you with the expertise and aftermarket support you need.

Founded in Denmark in 1834, we have provided the solutions our customers need for nearly two centuries. We help you operate more efficiently and reliably, enabling your ambitions for performance, compliance, and growth whilst helping you reduce your climate impact.

Together, we can make a difference, whatever the future holds. Because we, like you, are here to **make life flow**.

For more information, visit desmi.com

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