Godwin Dri-Prime Pumps



Company Profile

Godwin Pumps – A Fusion of Exceptional Service and Superior Design

For our customers, Godwin Pumps is synonymous with the best portable pump available

backed by the best possible rental and sales service in the industry, a reputation built on the combined strengths of two formerly separate companies.

When Godwin Pumps of America was born in 1976, our goal was to provide the finest customer service and be the best pump rental and sales company in the world. Realising the first step in reaching this goal was to match his "whatever it takes" philosophy with an exceptional product, founder, John Michael Paz chose the Godwin Dri-Prime® pump manufactured by Godwin Pumps Limited in



Nestled in the Coln Valley on the edge of the Cotswolds, Godwin Pumps Limited has been manufacturing pumps since the end of the 19th century. From the early days when Harold Joynes Godwin set out to provide windmills and deep well piston pumps, through to the development of the Dri-Prime

automatic self-priming pump, Godwin Pumps Limited continually provides unmatched quality in design.

After working hand in hand for over 25 years, Godwin Pumps of America acquired Godwin Pumps Ltd, combining outstanding customer service and first class design expertise, and making Godwin Pumps the undisputed leader in the portable pumping industry.



John Michael Paz, Chairman

Service, 24 Hours-a-Day, 7 Days-a-Week

Rental and Sales Expertise

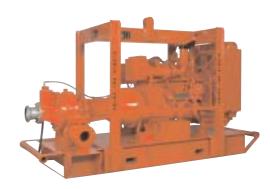
Godwin Pumps has built its reputation by providing reliable, durable equipment and guaranteed service to our customers.

We do more than just pump rentals and sales – we are the dedicated support to national industries. Every day we work to provide solutions for our customers – evident in our commitment to 24 hours-a-day, 7 days-a-week service. And customer support doesn't stop at the front door. Application specialists not only ensure that the equipment



Godwin CD150M Hush-Pac

we sell or rent is right for the job, but also continue to work with our customers throughout installation and testing, until the pumping system is up and running. Our newly expanded spares and service center provides over 6,000 square metres dedicated to pump service and spares inventory.



Godwin HL160M Extreme High Head Dri-Prime® Pump

Unmatched Quality

At Godwin we have a sense of pride in our products and what we achieve as a manufacturer. By using modern machinery and the latest technology, we ensure that products manufactured and supplied by our company will be of the highest possible standards attainable. Our company's Quality Management System is approved to the latest ISO 9001: 2000 requirements for Design, Manufacture, Commissioning and Service. We also hold FM approval and a special approval to manufacture fire pump sets to LPCB (Loss Prevention Council Board) approval. Our technical



department uses sophisticated Computer Aided Drafting (CAD) and Solid Modeling Facilities to supplement the expertise and experience of its design team as well as offering in-depth technical support, fundamental design and application analysis.

Today, the company's products are in service all over the world in the construction industry, oil refineries, chemical plants, mines and quarries, water distribution, and fire fighting.

Godwin Pumps Products

As the keystone of the Godwin Pumps product line, the Dri-Prime is the pump of choice for all sorts of temporary and permanent applications. Rugged and reliable, the Dri-Prime out-performs the competition at every turn with features such as automatic self-priming to 8.5 metres, dry-running capabilities, solids handling and high discharge heads.



Godwin HL130M single stage Dri-Prime pump achieves heads to 185 metres



Godwin expands its line of HL Series High Head Dri-Prime Pumps

Other companies may imitate, but none can surpass.

That's our continuing commitment to you.

– John M. Paz, Chairman





CD150M units used in bridge construction

Applications

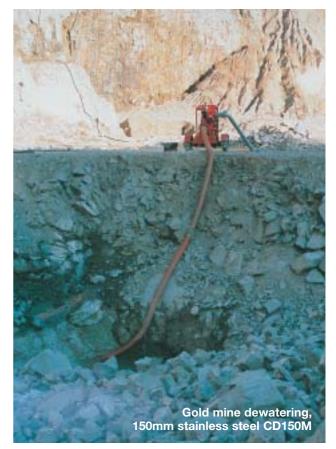
of portable pumps for immediate rental. The Dri-Prime® pump has proven itself as the pump of choice for all sorts of temporary and permanent applications. Rugged and reliable, the Dri-Prime out-performs the competition at every turn with features such as automatic self priming to 8.5 metres, dry-running capabilities, solids handling and high discharge heads. And to complete the picture, Godwin Pumps offers outstanding service and support seven daysa-week, 24 hours-a-day, doing what it takes to meet the needs of our customers. With a winning combination of the Godwin Dri-Prime pump and unparalleled customer service, it is no wonder that Godwin Pumps has become the industry leader in portable pumping today.

Godwin Pumps maintains a complete range

Pump Rentals







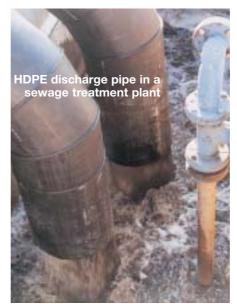


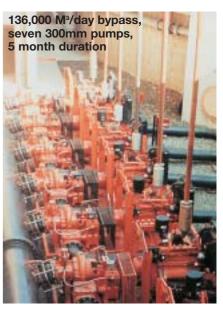


















General Purpose, Solids Handling Godwin Dri-Prime® Pumps

CD75M	50mm/7	75mm	
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	40mm 50mm/75mm Yanmar L100 AE
54	4.5	Standard Engine	4.5 kw @ 2500 rpm
37	9	Standard Mounting	Site Trolley
35	13	Length Width	1100mm 652mm
25	15	Height	900mm
12	18	Approx. Wet Weight Fuel Tank Capacity	137 kg. 5.5 litres

CD80D	75mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	40mm 75mm Kubota Z482B
71	6	Standard Engine	4.6 kw @ 2000 rpm
63	9	Standard Mounting	Site Trolley 1452mm
52	12	Length Width	990mm
31	15	Height	1232mm
5	18	Approx. Wet Weight Fuel Tank Capacity	522 kg. 52 litres

CD100M	100mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	45mm 100mm
170	6	Standard Engine	Perkins 403.15 14 kw @ 1800 rpm
155	9	Standard Mounting	Skid Base 1755mm
140	12	Length Width	881mm
120	15	Height	1375mm
100	18	Approx. Wet Weight Fuel Tank Capacity	910 kg. 73 litres

CD103M	100mm		
Capacity M³/hr.	Total Head Metres	Solids Handling Branch Sizes	75mm 100mm
190	18	Standard Engine	Perkins 404-22 22.7 kw @ 1800 rpm
170	23	Standard Mounting	Skid Base
120	28	Length Width	1950mm 900mm
65	33	Height	1315mm
0	38	Approx. Wet Weight Fuel Tank Capacity	1097 kg. 168 litres

CD150L	150mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	45mm 150mm
223	11	Standard Engine	Perkins 404-22 28 kw @ 2200 rpm
200	15	Standard Mounting	Skid Base
160	23	Length Width	1600mm 881mm
133	28	Height	1375mm
99	33	Approx. Wet Weight Fuel Tank Capacity	975 kg. 73 litres

CD150M	150mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	65mm 150mm
377	6	Standard Engine	Perkins 404-22 18.5 kw @ 1500 rpm
328	9	Standard Mounting	Skid Base
273	12	Length Width	1600mm 1100mm
191	15	Height	1440mm
71	18	Approx. Wet Weight Fuel Tank Capacity	1097 kg. 168 litres

CD160M	150mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	75mm 150mm
400	58	Standard Engine	Perkins 1106D-E66TA 106.7 kw @ 2000 rpm
355	63	Standard Mounting	Skid Base
285	68	Length Width	2800mm 1300mm
200	73	Height	1800mm
		Approx. Wet Weight Fuel Tank Capacity	1903 kg. 255 litres

CD225M	200mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	75mm 200mm
710	12	82 kg Standard Mounting Skid Length 2600 Width 1300 Height 1750 Approx. Wet Weight 1908	Perkins 1104C-44TA 82 kw @ 2000 rpm Skid Base
628	21		
505	30		2600mm 1300mm
321	40		1750mm
246	43		1908 kg. 255 litres

CD250M	250mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	75mm 250mm
840	13	Standard Engine	Perkins 1106D-E66TA 108 kw@ 2200 rpm
760	23	Standard Mounting	Skid Base
620	33	Length Width	2750mm 1375mm
460	43	Height	1700mm
330	53	Approx. Wet Weight Fuel Tank Capacity	2410 kg. 290 litres

DPC300	300mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	95mm 300mm
1100	9	Standard Engine	Perkins 1106D-E66TA 108 kw @ 2200 rpm
1080	12	Standard Mounting	Skid Base
995	15	Length Width	3550mm 1425mm
905	18	Height	1865mm
800	21	Approx. Wet Weight Fuel Tank Capacity	2802 kg. 370 litres

CD300M	300mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	95mm 300mm
1199	18	Standard Engine	Perkins 1106D-E66TA 95 kw @ 1500 rpm
1000	24	Standard Mounting	Skid Base
801	30	Length Width	3550mm 1700mm
699	32	Height	1800mm
500	35	Approx. Wet Weight Fuel Tank Capacity	2811 kg. 442 litres

CD400M	400mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	125mm 400mm
1980	15	Standard Engine	Volvo TAD941VE 204 kw @ 1800 rpm
1800	21	Standard Mounting	Skid Base
1458	27	Length Width	3950mm 1700mm
1225	33	Height	1800mm
710	38	Approx. Wet Weight Fuel Tank Capacity	6367 kg. 450 litres



High Head and Jetting Dri-Prime® Pumps

HL80M	HL80M 100mm x 80mm			
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	25mm 100mm suction 80mm discharge	
95	55	Standard Engine	Perkins 1104C-44	
90	58		54 kw @ 2200 rpm	
83	63	Standard Mounting Length	Skid Base 1901mm	
80	68	Width	1100mm	
65	73	Height Approx. Wet Weight Fuel Tank Capacity	1705mm 1033 kg. 160 litres	

HL100M	100mm x 100mm			
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	35mm 100mm	
223	70	Engine	Perkins 1104C-44TA 82 kw @ 2000 rpm	
201	82	Standard Mounting	Skid Base	
172	94	Length Width	2575mm 1275mm	
153	101	Height	1815mm	
122	107	Approx. Wet Weight Fuel Tank Capacity	2000 kg. 255 litres	

HL125M	150mm	x 100mm	
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	35mm 150mm suction
190	63	Standard Engine	100mm discharge Perkins 1104C-44TA
180	73	0	82 kw @ 2000 rpm
170	78	Standard Mounting Length	Skid Base 2575mm
150	83	Width	1275mm
90	93	Height Approx. Wet Weight Fuel Tank Capacity	1815mm 2004 kg. 250 litres

HL150M	150mm x 150mm			
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	35mm 150mm	
290	40	Standard Engine	Perkins 1106D-E66TA 106.7 kw @ 2000 rpm	
280	52	Standard Mounting	Skid Base	
265	64	Length Width	2580mm 1300mm	
240	70	Height	1750mm	
220	76	Approx. Wet Weight Fuel Tank Capacity	2160 kg. 290 litres	

HL200M	200mm	200mm x 150mm			
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	38mm 200mm suction 150mm discharge		
505	33	Standard Engine	Perkins 1106D-E66TA		
460	46	0	99 kw @ 1600 rpm		
433	52	Standard Mounting Length	Skid Base 3300mm		
388	58	Width	1300mm		
316	64	Height Approx. Wet Weight Fuel Tank Capacity	1815mm 2369 kg. 330 litres		

HL225M	250mm x 200mm			
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	65mm 250mm suction 200mm discharge	
840	83	Standard Engine	Volvo TWD1240VE-275	
650	93		259 kw @ 2000 rpm	
440	103	Standard Mounting Length	Skid Base 4300mm	
324	108	Width	1150mm	
170	113	Height Approx. Wet Weight Fuel Tank Capacity	2300mm 4826 kg. 400 litres	



HL8M	L8M 250mm x 200mm				
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	75mm 250mm suction		
770	73	Standard Engine	200mm discharge Caterpillar C15		
700	78	Standard Mounting	313 kw @ 1800 rpm Skid Base 4760mm		
605	83				
550	88	Width	1650mm		
0	93	Height Approx. Wet Weight Fuel Tank Capacity	2375mm 4321 kg. 730 litres		

HL250M	300mm	x 250mm	
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	65mm 300mm suction 250mm discharge
1175	53	Standard Engines	Caterpillar C15
1062	73		313 kw @ 2000 rpm
954	83	Standard Mounting Length	Skid Base 4600mm
820	93	Width	1804mm
615	108	Height Approx. Wet Weight Fuel Tank Capacity	2800mm 5101 kg. 400 litres

Extreme High Head Pumps

HL110M	100mm x 80mm				
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	20mm 100mm suction 80mm discharge		
110	153	Standard Engine	Perkins 1106D-E66TA		
95	163		108 kw @ 2200 rpm		
80	173	Standard Mounting Length	Skid Base 2600mm		
65	178	Width	1275mm		
50	183	Height Approx. Wet Weight Fuel Tank Capacity	1815mm 2010 kg. 270 litres		

HL130M	150mm	150mm x 100mm			
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	22mm 150mm suction 100mm discharge		
319	113	Standard Engine	Caterpillar C9		
303	123		207 kw @ 2000 rpm		
273	143	Standard Mounting Length	Skid Base 4000mm		
227	163	Width	1540mm		
180	173	Height Approx. Wet Weight Fuel Tank Capacity	2260mm 4175 kg. 460 litres		

HL160M 200mm x 150mm				
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	35mm 200mm suction	
504	103	Standard Engine	150mm discharge Caterpillar C15	
450	123		313 kw @ 2000 rpm	
415	143	Standard Mounting Length	Skid Base 4400mm	
325	163	Width	1670mm	
180	188	Height Approx. Wet Weight Fuel Tank Capacity	2633mm 4526 kg. 400 litres	

Heidra® Hydraulic Submersible Pumps

HEIDRA 80		80mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	40mm 80mm	
60	10	Standard Engine	Kubota Z482E 5.36 kw @ 220	
50	13	Standard Mounting	Skid Base	_
40	15	_ _ Length	PowerPack 1452mm	<i>Pump</i> 354mm
30	17	Width	990mm	404mm
20	18	Height Approx. Wet Weight Fuel Tank Capacity	1232mm 650 kg. 52 litres	555mm 45 kg.

HEIDRA 80HH		80mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes — Standard Engine	25mm 80mm Perkins 1104	-11
100	50	<u> </u>	54 kw @ 220	
90	58	Standard Mounting	Skid Base PowerPack	Pump
80	65	Length	2600mm	560mm
60	75	Width	1300mm	610mm
40	80	HeightApprox. Wet WeightFuel Tank Capacity	1750mm 1908 kg. 255 litres	685mm 165 kg.

HEIDRA	100TD	100mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes — Standard Engine	40mm 100mm Perkins 403-	15
180	4	· ·	17.5 kw @ 22	
170	6	Standard Mounting	Skid Base PowerPack	Pump
135	18	_ Length	1755mm	485mm
90	26	Width	881mm	420mm
45	32	Height Approx. Wet Weigh Fuel Tank Capacity	1375mm 910 kg. 73 litres	581mm 86 kg.

HEIDRA 150		150mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes Standard Engine	65mm 150mm Perkins 404-2	20
400	8	· ·	28.3 kw @ 24	
285	15	Standard Mounting	Skid Base PowerPack	Pump
170	23	_ Length	1600mm	577mm
115	25	Width Height Approx. Wet Weigh Fuel Tank Capacity	1100mm 1440mm 1097 kg. 168 litres	514mm 685mm 161 kg.

HEIDRA	150MR	150mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	65mm 150mm	
400	15	Standard Engine	Perkins 1104 54 kw @ 220	
285	30	Standard Mounting	Skid Base	
170	40	_ Length	PowerPack 2600mm	Pump 577mm
115	45	Width Height Approx. Wet Weight Fuel Tank Capacity	1300mm 1750mm 4073 kg. 255 litres	514mm 685mm 161 kg.

HEIDRA '	150HH	150mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	35mm 150mm John Deere 6	000TE150
250	70	 Standard Engine 	147 kw @ 220	
225	75	Standard Mounting	Skid Base	
200	85	_ _ Length	PowerPack 3480mm	<i>Pump</i> 665mm
175	90	Width	1345mm	775mm
150	95	Height Approx. Wet Weight	1805mm 4073 kg.	1275mm 636 kg.
125	100	Fuel Tank Capacity	275 litres	030 kg.

Fuel Consumption, Weights and Dimensions Are Approximate.

For Maximum Flows, Larger Pipes May Be Required.

Units are available with a variety of engines or with an electric drive.

Stainless steel construction is available.



Godwin Heidra 150VSG Hydraulic Submersible Pump with Slurry Gate. Slurry Gates Available in 100mm, 150mm, and 200mm models

HEIDRA	150 V	150mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	127mm 150mm	
400	3	 Standard Engine 	Perkins 1104 54 kw @ 220	
340	8	Standard Mounting	Skid Base	_
285	12	_ _ Length	PowerPack 2600mm	<i>Pump</i> 580mm
225	17	Width	1300mm	515mm
115	25	Height Approx. Wet Weight Fuel Tank Capacity	1750mm 1908 kg. 255 litres	815mm 165 kg.

HEIDRA	200	200mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	75mm 200mm	4 4474
680	9	Standard Engine	Perkins 110- 82 kw @ 200	
625	15	Standard Mounting	Skid Base	
530	21	_ _ Length	PowerPack 2600mm	<i>Pump</i> 660mm
410	27	Width	1300mm	585mm
178	33	HeightApprox. Wet WeightFuel Tank Capacity	1750mm 1908 kg. 255 litres	1245mm 356 kg.

HEIDRA	250	250mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	75mm 250mm	4470
750	6	 Standard Engine 	Perkins 1104 82 kw @ 200	
700	14	Standard Mounting	Skid Base	5
550	20	_ Length	PowerPack 2600mm	<i>Pump</i> 710mm
450	25	Width	1300mm	685mm
340	33	HeightApprox. Wet WeightFuel Tank Capacity	1750mm 1908 kg. 255 litres	1245mm 365 kg.

HEIDRA 300		300mm		
Capacity M³/Hr.	Total Head Metres	Solids Handling Branch Sizes	95mm 300mm	0
1200	32	 Standard Engine 	Caterpillar C 205 kw @ 21	
1000	40	Standard Mounting	Skid Base	_
700	45	_ _ Length	PowerPack 4957mm	<i>Pump</i> 1401mm
500	50	Width	2278mm	1052mm
400	52	HeightApprox. Wet WeightFuel Tank Capacity	2764mm 7900 kg. 625 litres	1830mm 950 kg.



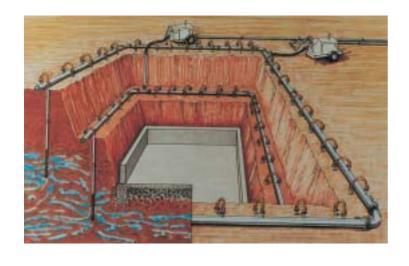
Godwin Wellpoint Dewatering Systems

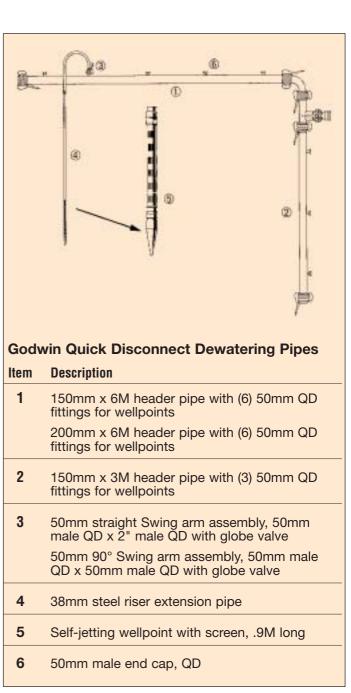
The Godwin MV series is a complete line of wellpoint pumps available for rental or sale. Godwin wellpoint pumps are capable of maximum flow rates to 725 M³/hr, total heads to 30 metres, solids handling up to 75mm in diameter and air handling capabilities to 200cfm. Each pump includes a centrifugal, single stage end suction pump with high volume, belt driven vacuum pump and single action float air water separation tank. Additional features include hardened wearparts and a dry running oil bath mechanical seal.

Self-jetting Godwin Wellpoints and header pipe complete a system that is easy to transport and construct. With up to 20 degree deflection at header coupling joints, the pipes adapt easily to site and ground conditions without loss of suction and pressure integrity.

Technical Notes

	CD100MV	CD150MV	CD225MV
Branch Size	100mm	150mm	200mm
Max Flow (M³/hr)	160	380	683
Max Total Head	25M	30M	30M
Air Handling - CFM	25/60	60/120	120/200
Solids Handling	45mm	65mm	75mm
Diesel Engine	Perkins 403-15	Perkins 404-22	Perkins 1104-44T
KW@RPM	14 @ 1800	18.5 @ 1800	60 @ 1800
Standard Mount	Skid Base	Skid Base	Skid Base
Fuel Tank Capacity	73 litres	168 litres	255 litres
Mechanical Seal Design	Oil Bath	Oil Bath	Oil Bath
Impeller (dia.)	220mm	260mm	290mm
Length	1755mm	1750mm	2600mm
Width	1100mm	1100mm	1300mm
Height	1375mm	1500mm	1750mm
Weight (dry)	1050 kg.	1325 kg.	2150 kg.



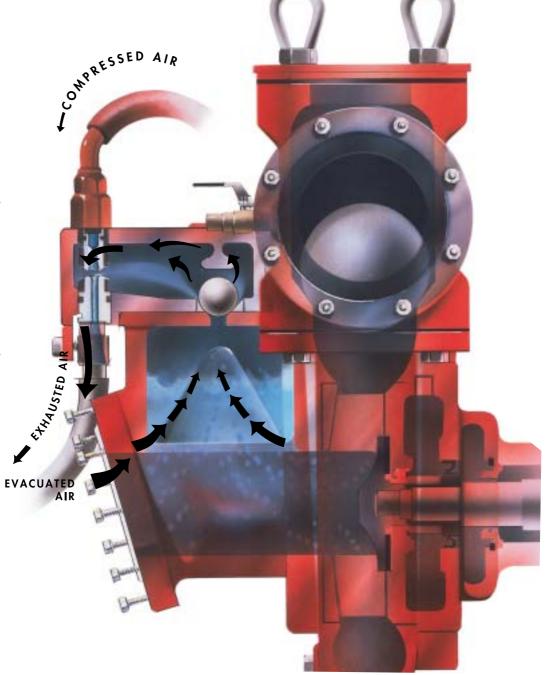


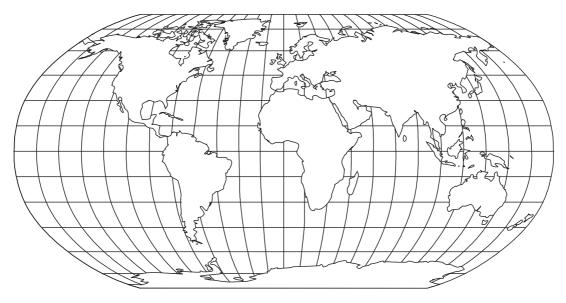
What is ?'Dri-Prime''?

- What is A fully automatic self priming pump.
- **'Dri-Prime®'?** Self priming completely from dry with long suction lines.
 - Handles air/liquid mixtures.
 - Rapid priming and repriming in snore conditions.
 - Solids handling.
 - No moving parts in priming system no need for floats and no complications.

- Operation by unskilled personnel.
- Simple maintenance can be carried out in the field by one man.
- For dewatering, sewage, sewage sludge, industrial slurries and drainage, and in scavenging situations.
- Electric driven versions are available, either with built-in compressor or arranged for on-site or shop air to operate the priming system.

Compressed air is blown through a jet into a tapered tube to create a vacuum, air from the pump casing and suction line is drawn in with the compressed air and exhausted to the atmosphere. Water replaces the air – automatically priming the pump.





Godwin Pumps Are Available Worldwide!

Call the distributor listed below, or call our home office nearest you. We will work with you to meet your needs.



A quarter century of sales expertise, a century of design excellence.



Home Offices

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