

Godwin Dri-Prime® Pumps

A complete range of automatic self-priming pumps
and accessories for immediate despatch.



CD150M



CD100M



CD300M



HL250M



CD150M
Hush-Pac

godwin
pumps®



www.godwinpumps.co.uk

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 Gloucestershire, England.

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.

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



John Michael Paz, Chairman

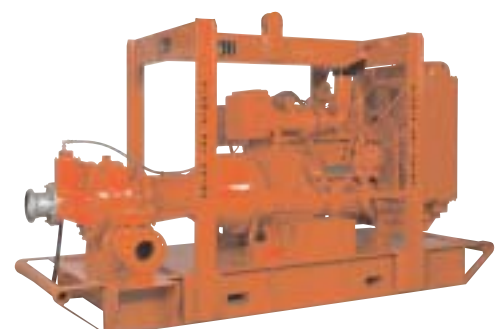


Godwin CD150M Hush-Pac

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.



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



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



Applications

Godwin Pumps maintains a complete range 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 days-a-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.



CD150M units used in bridge construction

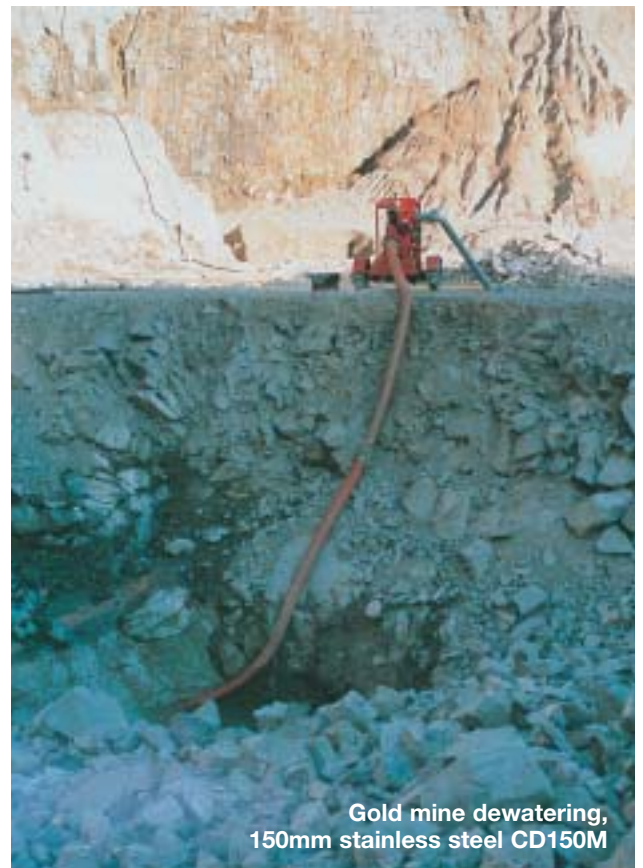
Pump Rentals



ISO 150 vacprime units used for a barge loadout



Refinery bypass, four 300mm pumps



Gold mine dewatering, 150mm stainless steel CD150M



CD150M Hush-Pac 150mm Dri-Prime for Stormwater Sewer Bypass



300mm DPC300, Construction site dewatering



Pump station bypass, four CD160M Dri-Prime pumps



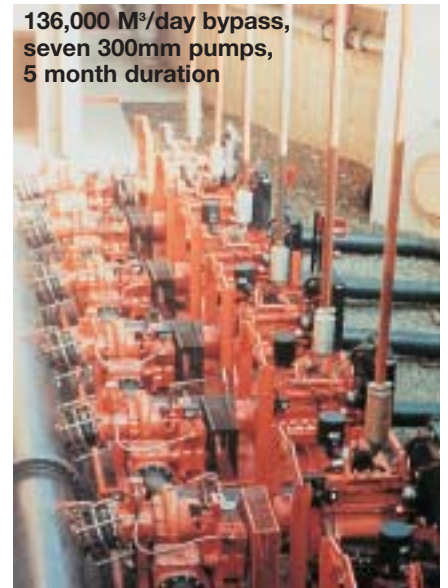
Hush-Pac Dri-Prime pumps in a drainage application during a pipeline installation



Construction dewatering, DPC300 and CD150M



HDPE discharge pipe in a sewage treatment plant



136,000 M³/day bypass, seven 300mm pumps, 5 month duration



Godwin Quick Disconnect pipe and couplings



Two permanently installed 150mm CD150M electric drive pumps, API separator sludge removal



General Purpose, Solids Handling Godwin Dri-Prime® Pumps

CD75M 50mm/75mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes Standard Engine	40mm 50mm/75mm Yanmar L100 AE 4.5 kw @ 2500 rpm
54	4.5		
37	9	Standard Mounting	Site Trolley
35	13	Length	1100mm
25	15	Width	652mm
12	18	Height	900mm
		Approx. Wet Weight	137 kg.
		Fuel Tank Capacity	5.5 litres

CD80D 75mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes Standard Engine	40mm 75mm Kubota Z482B 4.6 kw @ 2000 rpm
71	6		
63	9	Standard Mounting	Site Trolley
52	12	Length	1452mm
31	15	Width	990mm
5	18	Height	1232mm
		Approx. Wet Weight	522 kg.
		Fuel Tank Capacity	52 litres

CD100M 100mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes Standard Engine	45mm 100mm Perkins 403.15 14 kw @ 1800 rpm
170	6		
155	9	Standard Mounting	Skid Base
140	12	Length	1755mm
120	15	Width	881mm
100	18	Height	1375mm
		Approx. Wet Weight	910 kg.
		Fuel Tank Capacity	73 litres

CD103M 100mm

Capacity M ³ /hr.	Total Head Metres	Solids Handling Branch Sizes Standard Engine	75mm 100mm Perkins 404-22 22.7 kw @ 1800 rpm
190	18		
170	23	Standard Mounting	Skid Base
120	28	Length	1950mm
65	33	Width	900mm
0	38	Height	1315mm
		Approx. Wet Weight	1097 kg.
		Fuel Tank Capacity	168 litres

CD150L 150mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes Standard Engine	45mm 150mm Perkins 404-22 28 kw @ 2200 rpm
223	11		
200	15	Standard Mounting	Skid Base
160	23	Length	1600mm
133	28	Width	881mm
99	33	Height	1375mm
		Approx. Wet Weight	975 kg.
		Fuel Tank Capacity	73 litres

CD150M 150mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes Standard Engine	65mm 150mm Perkins 404-22 18.5 kw @ 1500 rpm
377	6		
328	9	Standard Mounting	Skid Base
273	12	Length	1600mm
191	15	Width	1100mm
71	18	Height	1440mm
		Approx. Wet Weight	1097 kg.
		Fuel Tank Capacity	168 litres

CD160M 150mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes Standard Engine	75mm 150mm Perkins 1106D-E66TA 106.7 kw @ 2000 rpm
400	58		
355	63	Standard Mounting	Skid Base
285	68	Length	2800mm
200	73	Width	1300mm
		Height	1800mm
		Approx. Wet Weight	1903 kg.
		Fuel Tank Capacity	255 litres

CD225M 200mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes Standard Engine	75mm 200mm Perkins 1104C-44TA 82 kw @ 2000 rpm
710	12		
628	21	Standard Mounting	Skid Base
505	30	Length	2600mm
321	40	Width	1300mm
246	43	Height	1750mm
		Approx. Wet Weight	1908 kg.
		Fuel Tank Capacity	255 litres

CD250M 250mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes Standard Engine	75mm 250mm Perkins 1106D-E66TA 108 kw @ 2200 rpm
840	13		
760	23	Standard Mounting	Skid Base
620	33	Length	2750mm
460	43	Width	1375mm
330	53	Height	1700mm
		Approx. Wet Weight	2410 kg.
		Fuel Tank Capacity	290 litres

DPC300 300mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes Standard Engine	95mm 300mm Perkins 1106D-E66TA 108 kw @ 2200 rpm
1100	9		
1080	12	Standard Mounting	Skid Base
995	15	Length	3550mm
905	18	Width	1425mm
800	21	Height	1865mm
		Approx. Wet Weight	2802 kg.
		Fuel Tank Capacity	370 litres

CD300M 300mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes Standard Engine	95mm 300mm Perkins 1106D-E66TA 95 kw @ 1500 rpm
1199	18		
1000	24	Standard Mounting	Skid Base
801	30	Length	3550mm
699	32	Width	1700mm
500	35	Height	1800mm
		Approx. Wet Weight	2811 kg.
		Fuel Tank Capacity	442 litres

CD400M 400mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes Standard Engine	125mm 400mm Volvo TAD941VE 204 kw @ 1800 rpm
1980	15		
1800	21	Standard Mounting	Skid Base
1458	27	Length	3950mm
1225	33	Width	1700mm
710	38	Height	1800mm
		Approx. Wet Weight	6367 kg.
		Fuel Tank Capacity	450 litres



High Head and Jetting Dri-Prime® Pumps

HL80M		100mm x 80mm	
Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	25mm 100mm suction 80mm discharge
95	55	Standard Engine	Perkins 1104C-44 54 kw @ 2200 rpm
90	58	Standard Mounting Skid Base Length Width Height	1901mm 1100mm 1705mm
83	63		1033 kg.
80	68		160 litres
65	73		

HL100M		100mm x 100mm	
Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes Engine	35mm 100mm Perkins 1104C-44TA 82 kw @ 2000 rpm
223	70	Standard Mounting Skid Base Length Width Height	2575mm 1275mm 1815mm
201	82		2000 kg.
172	94		255 litres
153	101		
122	107		

HL125M		150mm x 100mm	
Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	35mm 150mm suction 100mm discharge
190	63	Standard Engine	Perkins 1104C-44TA 82 kw @ 2000 rpm
180	73	Standard Mounting Skid Base Length Width Height	2575mm 1275mm 1815mm
170	78		2004 kg.
150	83		250 litres
90	93		

HL150M		150mm x 150mm	
Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	35mm 150mm Perkins 1106D-E66TA 106.7 kw @ 2000 rpm
290	40	Standard Engine	106.7 kw @ 2000 rpm
280	52	Standard Mounting Skid Base Length Width Height	2580mm 1300mm 1750mm
265	64		2160 kg.
240	70		290 litres
220	76		

HL200M		200mm x 150mm	
Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	38mm 200mm suction 150mm discharge
505	33	Standard Engine	Perkins 1106D-E66TA 99 kw @ 1600 rpm
460	46	Standard Mounting Skid Base Length Width Height	3300mm 1300mm 1815mm
433	52		2369 kg.
388	58		330 litres
316	64		

HL225M		250mm x 200mm	
Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	65mm 250mm suction 200mm discharge
840	83	Standard Engine	Volvo TWD1240VE-275 259 kw @ 2000 rpm
650	93	Standard Mounting Skid Base Length Width Height	4300mm 1150mm 2300mm
440	103		4826 kg.
324	108		400 litres
170	113		



HL8M		250mm x 200mm	
Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	75mm 250mm suction 200mm discharge
770	73	Standard Engine	Caterpillar C15 313 kw @ 1800 rpm
700	78	Standard Mounting Skid Base Length Width Height	4760mm 1650mm 2375mm
605	83		4321 kg.
550	88		730 litres
0	93		

HL250M		300mm x 250mm	
Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	65mm 300mm suction 250mm discharge
1175	53	Standard Engines	Caterpillar C15 313 kw @ 2000 rpm
1062	73	Standard Mounting Skid Base Length Width Height	4600mm 1804mm 2800mm
954	83		5101 kg.
820	93		400 litres
615	108		

Extreme High Head Pumps

HL110M		100mm x 80mm	
Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	20mm 100mm suction 80mm discharge
110	153	Standard Engine	Perkins 1106D-E66TA 108 kw @ 2200 rpm
95	163	Standard Mounting Skid Base Length Width Height	2600mm 1275mm 1815mm
80	173		2010 kg.
65	178		270 litres
50	183		

HL130M		150mm x 100mm	
Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	22mm 150mm suction 100mm discharge
319	113	Standard Engine	Caterpillar C9 207 kw @ 2000 rpm
303	123	Standard Mounting Skid Base Length Width Height	4000mm 1540mm 2260mm
273	143		4175 kg.
227	163		460 litres
180	173		

HL160M		200mm x 150mm	
Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	35mm 200mm suction 150mm discharge
504	103	Standard Engine	Caterpillar C15 313 kw @ 2000 rpm
450	123	Standard Mounting Skid Base Length Width Height	4400mm 1670mm 2633mm
415	143		4526 kg.
325	163		400 litres
180	188		

Heidra® Hydraulic Submersible Pumps

HEIDRA 80 80mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	40mm 80mm
60	10	Standard Engine	Kubota Z482B
50	13	Standard Mounting	5.36 kw @ 2200 rpm
40	15		Skid Base
30	17		PowerPack Pump
20	18	Length	1452mm 354mm
		Width	990mm 404mm
		Height	1232mm 555mm
		Approx. Wet Weight	650 kg. 45 kg.
		Fuel Tank Capacity	52 litres

HEIDRA 80HH 80mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	25mm 80mm
100	50	Standard Engine	Perkins 1104-44
90	58	Standard Mounting	54 kw @ 2200 rpm
80	65		Skid Base
60	75		PowerPack Pump
40	80	Length	2600mm 560mm
		Width	1300mm 610mm
		Height	1750mm 685mm
		Approx. Wet Weight	1908 kg. 165 kg.
		Fuel Tank Capacity	255 litres

HEIDRA 100TD 100mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	40mm 100mm
180	4	Standard Engine	Perkins 403-15
170	6	Standard Mounting	17.5 kw @ 2200 rpm
135	18		Skid Base
90	26		PowerPack Pump
45	32	Length	1755mm 485mm
		Width	881mm 420mm
		Height	1375mm 581mm
		Approx. Wet Weight	910 kg. 86 kg.
		Fuel Tank Capacity	73 litres

HEIDRA 150 150mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	65mm 150mm
400	8	Standard Engine	Perkins 404-22
285	15	Standard Mounting	28.3 kw @ 2400 rpm
170	23		Skid Base
115	25		PowerPack Pump
		Length	1600mm 577mm
		Width	1100mm 514mm
		Height	1440mm 685mm
		Approx. Wet Weight	1097 kg. 161 kg.
		Fuel Tank Capacity	168 litres

HEIDRA 150MR 150mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	65mm 150mm
400	15	Standard Engine	Perkins 1104-44
285	30	Standard Mounting	54 kw @ 2200 rpm
170	40		Skid Base
115	45		PowerPack Pump
		Length	2600mm 577mm
		Width	1300mm 514mm
		Height	1750mm 685mm
		Approx. Wet Weight	4073 kg. 161 kg.
		Fuel Tank Capacity	255 litres

HEIDRA 150HH 150mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	35mm 150mm
250	70	Standard Engine	John Deere 6068TF150
225	75	Standard Mounting	147 kw @ 2200 rpm
200	85		Skid Base
175	90		PowerPack Pump
150	95	Length	3480mm 665mm
125	100	Width	1345mm 775mm
		Height	1805mm 1275mm
		Approx. Wet Weight	4073 kg. 636 kg.
		Fuel Tank Capacity	275 litres



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

HEIDRA 150V 150mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	127mm 150mm
400	3	Standard Engine	Perkins 1104-44
340	8	Standard Mounting	54 kw @ 2200 rpm
285	12		Skid Base
225	17		PowerPack Pump
115	25	Length	2600mm 580mm
		Width	1300mm 515mm
		Height	1750mm 815mm
		Approx. Wet Weight	1908 kg. 165 kg.
		Fuel Tank Capacity	255 litres

HEIDRA 200 200mm

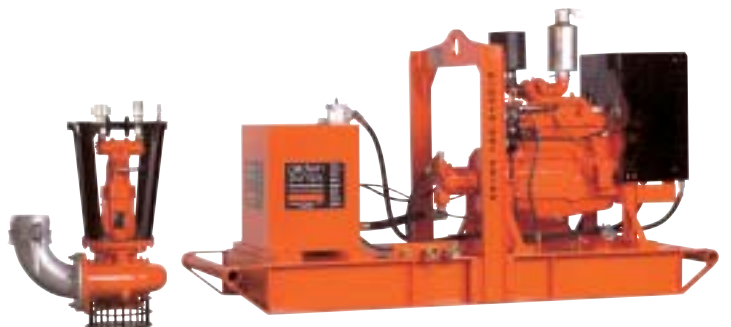
Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	75mm 200mm
680	9	Standard Engine	Perkins 1104-44TA
625	15	Standard Mounting	82 kw @ 2000 rpm
530	21		Skid Base
410	27		PowerPack Pump
178	33	Length	2600mm 660mm
		Width	1300mm 585mm
		Height	1750mm 1245mm
		Approx. Wet Weight	1908 kg. 356 kg.
		Fuel Tank Capacity	255 litres

HEIDRA 250 250mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	75mm 250mm
750	6	Standard Engine	Perkins 1104-44TA
700	14	Standard Mounting	82 kw @ 2000 rpm
550	20		Skid Base
450	25		PowerPack Pump
340	33	Length	2600mm 710mm
		Width	1300mm 685mm
		Height	1750mm 1245mm
		Approx. Wet Weight	1908 kg. 365 kg.
		Fuel Tank Capacity	255 litres

HEIDRA 300 300mm

Capacity M ³ /Hr.	Total Head Metres	Solids Handling Branch Sizes	95mm 300mm
1200	32	Standard Engine	Caterpillar C9
1000	40	Standard Mounting	205 kw @ 2100 rpm
700	45		Skid Base
500	50		PowerPack Pump
400	52	Length	4957mm 1401mm
		Width	2278mm 1052mm
		Height	2764mm 1830mm
		Approx. Wet Weight	7900 kg. 950 kg.
		Fuel Tank Capacity	625 litres



Godwin Heidra 200 Hydraulic Submersible Pump

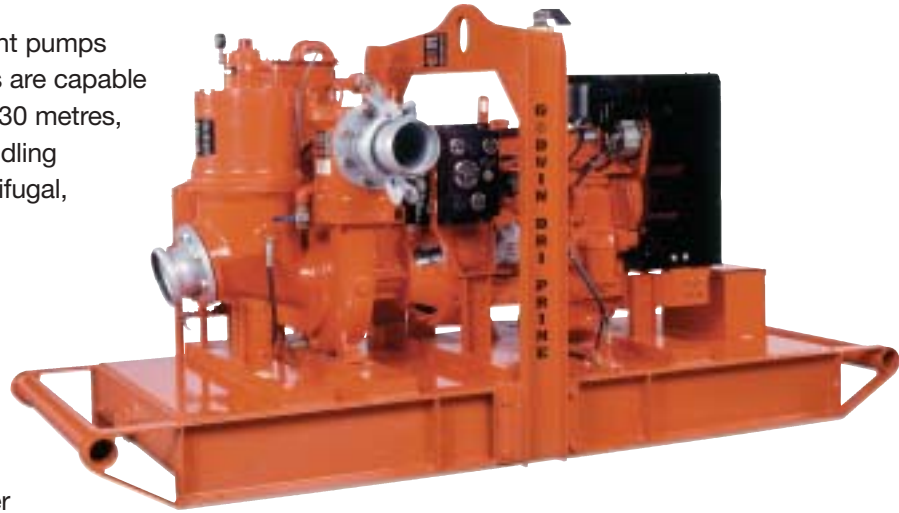
Fuel Consumption, Weights and Dimensions Are Approximate.

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 Wellpoint Dewatering Systems

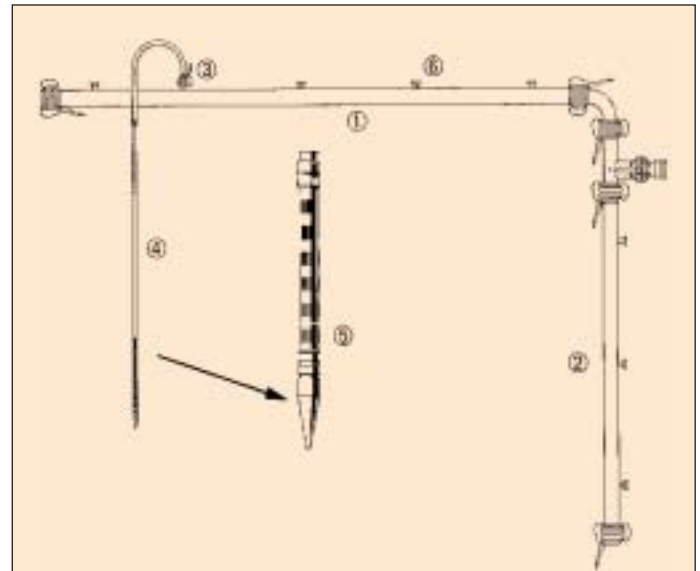
The Godwin MV series is a complete line of wellpoint pumps available for rental or sale. Godwin wellpoint pumps are capable of maximum flow rates to 725 M³/hr, total heads to 30 metres, solids handling up to 75mm in diameter and air handling capabilities to 200cfm. Each pump includes a centrifugal, single 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 (M ³ /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.



Godwin Quick Disconnect Dewatering Pipes

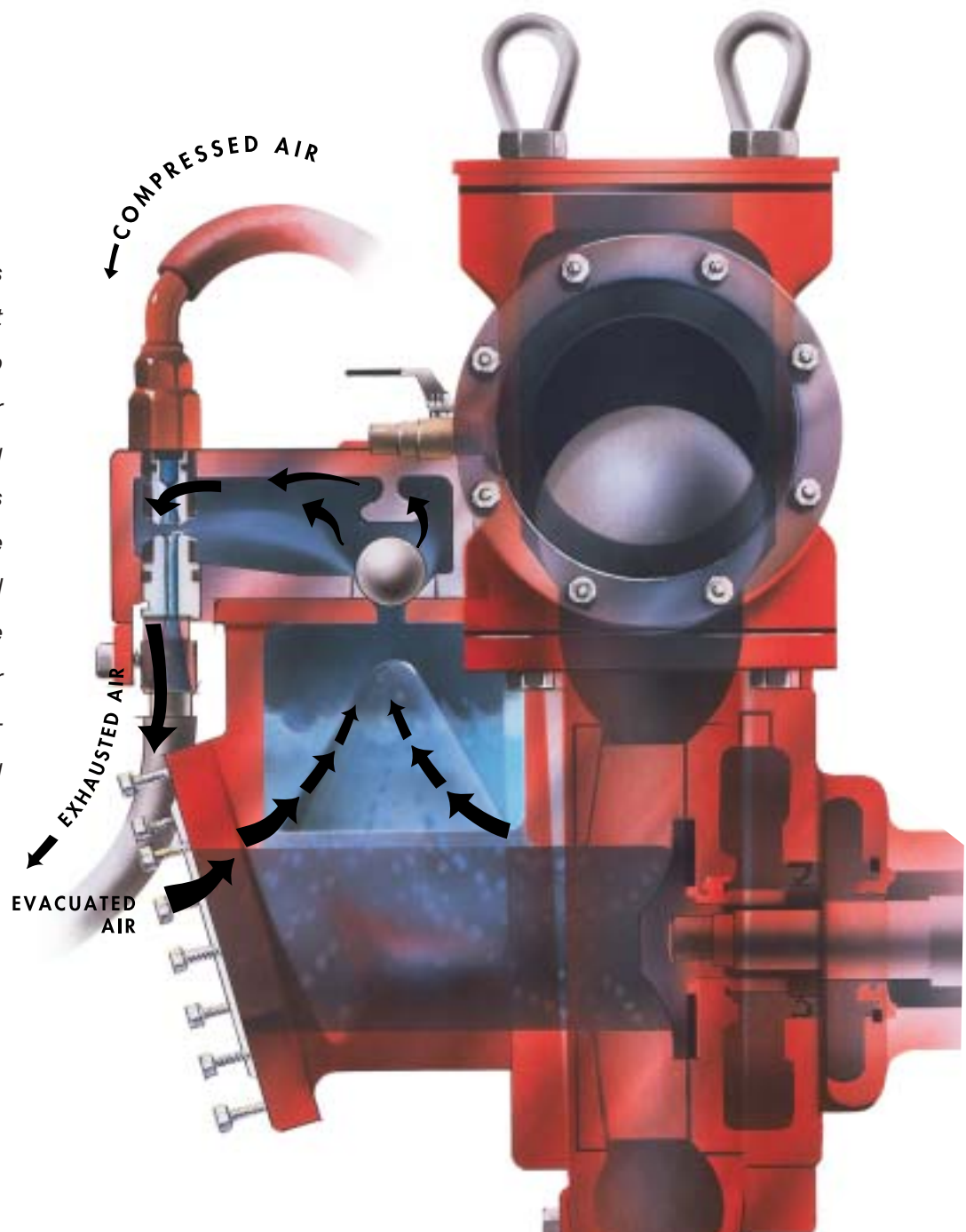
Item	Description
1	150mm x 6M header pipe with (6) 50mm QD fittings for wellpoints 200mm x 6M header pipe with (6) 50mm QD fittings for wellpoints
2	150mm x 3M header pipe with (3) 50mm QD fittings for wellpoints
3	50mm straight Swing arm assembly, 50mm male QD x 2" male QD with globe valve 50mm 90° Swing arm assembly, 50mm male QD x 50mm male QD with globe valve
4	38mm steel riser extension pipe
5	Self-jetting wellpoint with screen, .9M long
6	50mm male end cap, QD

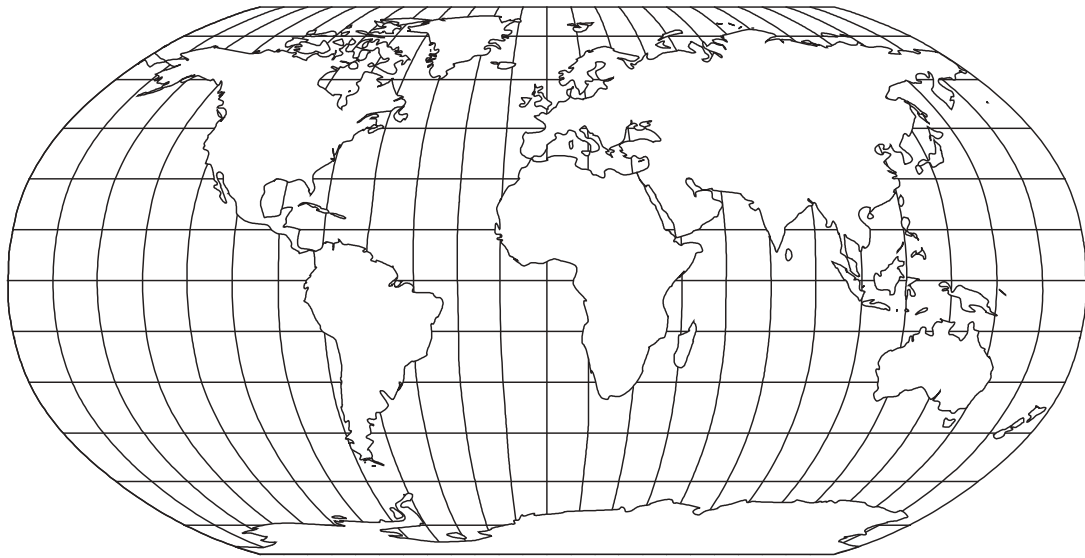


What is 'Dri-Prime®'?

- A fully automatic self priming pump.
- 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.

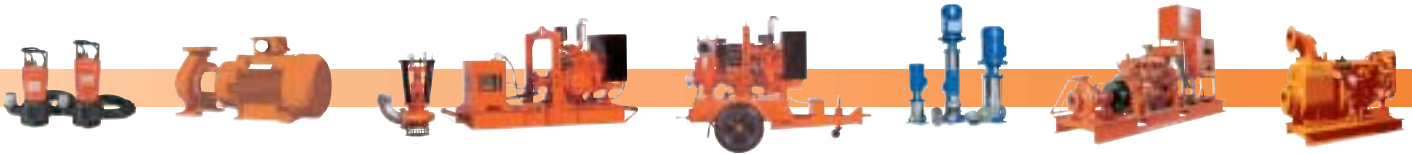
Compressed air is blown through a jet into a tapered tube to create a vacuum, air from the pump casing and suction line is drawn in with the compressed air and exhausted to the atmosphere. Water replaces the air – automatically priming the pump.





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.

godwin
pumps®



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