



PUMPS

Gravity maintains a wide range of diesel driven pumps in a variety of sizes and configurations to meet specific requirements. Our field technicians will analyze the specific application and recommend the best pumps, hoses and fittings, and any other items needed for the job.

Standard Trash

* Handles wide range of liquids / water, sewage, sludge with solids				
Model	Size	Max Flow - gpm	Max Head	Max Solids
4GST	4x4	1250	116'	3"
6GST	6x6	3000	202'	3"
8GST	8x8	3650	183'	4"
12GST	12x12	8800	135'	4"
14GST	14x14	12500	138'	4"
18GST	18x14	14000	135'	4"
24GST	24x18	16000	176'	4"

High Trash

* Handles wide range of liquids / water, sewage, sludge with solids				
Model	Size	Max Flow - gpm	Max Head	Max Solids
4GHT	4x4	1600	174'	3"
6GHT	6x6	3200	223'	3"
8GHT	8x8	4550	261'	4"
12GHT	12x12	8800	169'	4"
18GHT	18x18	14000	176'	4"
24GHT	24x18	16000	237'	4"

Standard High Head

* Liquid transfer, wash down, fracking and jetting				
Model	Size	Max Flow - gpm	Max Head	Max Solids
4GSH	4x3	1400	433'	5/8"
6GSH	6x4	2180	412'	7/8"
8GSH	8x6	3850	411'	1-3/8"
10GSH	10x8	4750	340'	1-1/2"
12GSH	12x8	6750	340'	1-1/2"

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High Performance High Head

* Liquid transfer, wash down, fracking and jetting				
Model	Size	Max Flow - gpm	Max Head	Max Solids
6GHH	6x4	1440	748'	7/8"
8GHH	8x6	3500	745'	1-3/8"
12Ghh	12x10	7950	648'	2-1/2"

Piston Wellpoint

* Highly efficient, belt driven vacuum pump / wellpoint dewatering and various construction applications				
Model	Size	Max Flow - gpm	Max Head	Max Solids
6GSP	6x6	150x150 mm	360	27mm

Rotary Wellpoint

* Rotary Lobe pump with pulsation free convoluted 4-lobe rotors in a between - bearing configuration				
Model	Size	Max Flow - gpm	Max Head	Max Solids
6GSR	6x6	800	100'	2-1/2"
8GSR	8x8	1600	100'	2-1/2"
12GSR	12x12	3200	100'	2-1/2"

Centrifugal Wellpoint

* Highly efficient belt driven vacuum pump / air seperation tank seperates air and water before entering the pump				
Model	Size	Max Flow - gpm	Max Head	Max Solids
4GSC	4x4	600	102'	5/8"
6GSC	6x6	1200	108'	3/4"
8GSC	8x8	1800	108'	7/8"

Submersibles

* Four types - Dewatering, Stainless Steel, Grinder, and Axial Flow

Stainless Steel - light acid or salt water applications

Grinder - sewage or fibrous materials that could clog taditional pumps

Axial Flow - for high flow, low head applications where peak efficiency is required

Electric or Heavy Duty Submersibles

Positioned as submersible dredge pumps can:

handle slurries with up to 70% solids and specific gravity up to 1.4 with capacity of up to 6600 gpm and 207' of head