



Diverse Product Range / Technical Support
High-Quality Materials / Global Reach





G(H) Gravel Pump

The SG(H) range of Sand and Gravel pumps is designed to provide continuous pumping of highly abrasive slurries containing large particles at high maintained efficiencies with low maintenance and ownership costs. The Heavy Duty SG Sand Pump is specifically designed for low head duties such as hopper dredging and barge loading. The Heavy Duty SGH Gravel Pump is designed for higher head duties such as cyclone feed, long distance pipelines and high static discharge heads.



Specifications

Discharge size range: 100mm to 450mm [4" to 18"]
Flowrates to: 4000m³/hr [17,600GPM]
Heads to: 80m [260ft]

MODEL	CAPACITY (m ³ /h)	HEAD (m)	SPEED (r/min)	NPSH (m)	MAX. EFF. η %	MAX. POWER (KW)	WEIGHT (kg)	OVERALL DIMENSIONS L x W x H (mm)	DIA. OF PUMP (mm)		IMPELLER (mm)
									Outlet	Inlet	
6/4D-G	36-245	5-51	600-1400	2.5-3.5	58	60	460	1006×492×673	150	100	378
8/6E-G	126-576	6-45	800-1400	3-4.5	60	120	1120	1286×622×862	200	150	391
10/8F-G	216-936	8-52	500-1000	3-7.5	65	260	2250	1591×857×1143	250	200	533
10/8S-G	216-936	8-52	500-1000	3-7.5	65	560	2285	1720×920×983	250	200	533
10/8S-GH	180-1440	24-80	500-950	2.5-5	72	560	3188	1774×920×1070	250	200	686
12/10G-G	360-1440	10-60	400-850	1.5-4.5	65	600	4450	2010×1207×1516	300	250	667
12/10G-GH	288-2808	16-80	350-700	2-10	73	600	4638	2062×1219×1651	300	250	915
14/12G-G	576-3024	8-70	300-700	2-8	68	600	5400	2096×1207×1638	350	300	864
16/14TU-GH	324-3600	26-70	300-500	3-6	72	1200	12247	2367×1460×1908	400	350	1220
18/16T-G	720-4320	12-78	250-500	3-6	72	1200	11370	2320×1150×1564	450	400	1067

Key Features

Enhanced performance - lower costs

The strength of Hongstone products lies in the superiority of our hydraulic designs and wear and corrosion resistant materials.

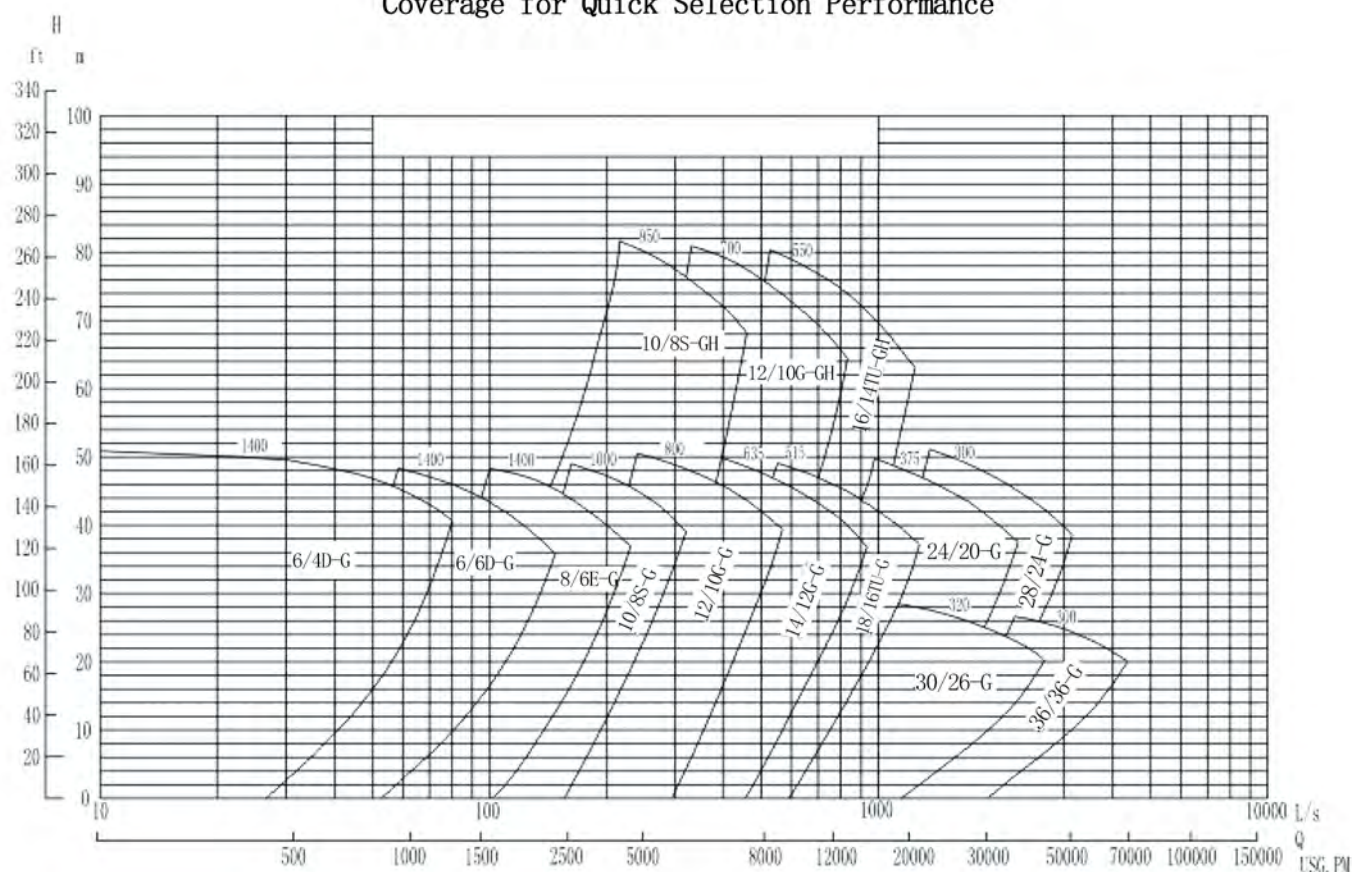
Enhanced abrasion resistance - longer life

A variety of new advanced alloys, including Hyperchrome A61 provide enhanced abrasion resistance for the most arduous of applications.

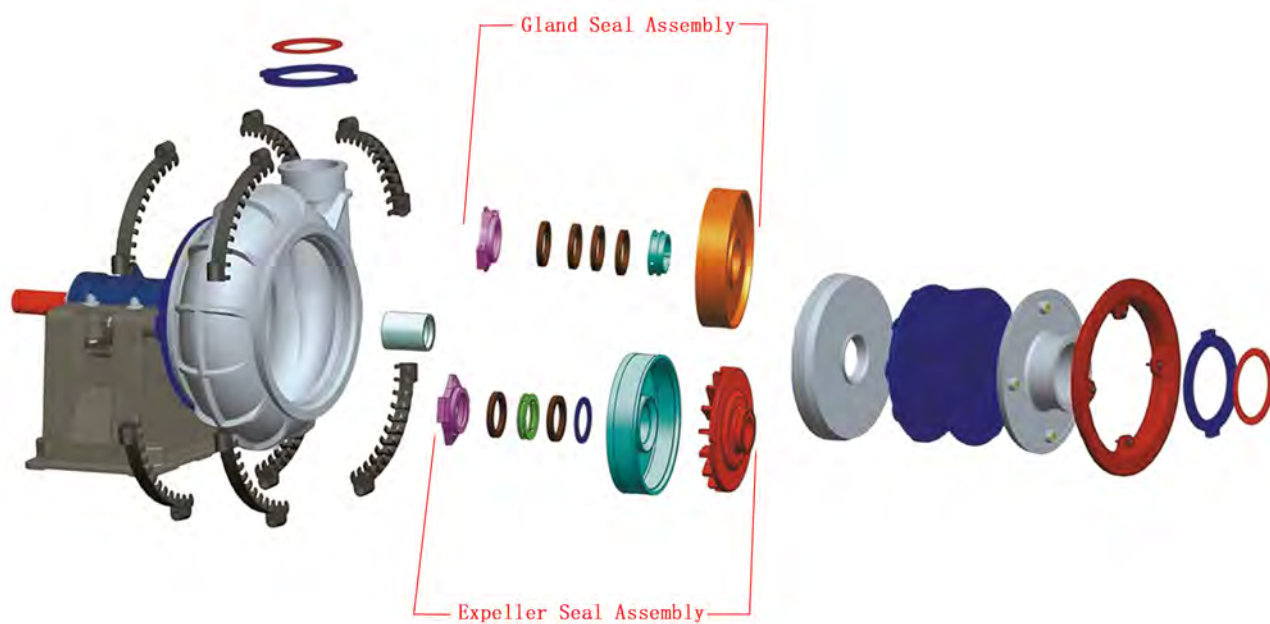
Enhanced efficiencies - lower energy costs

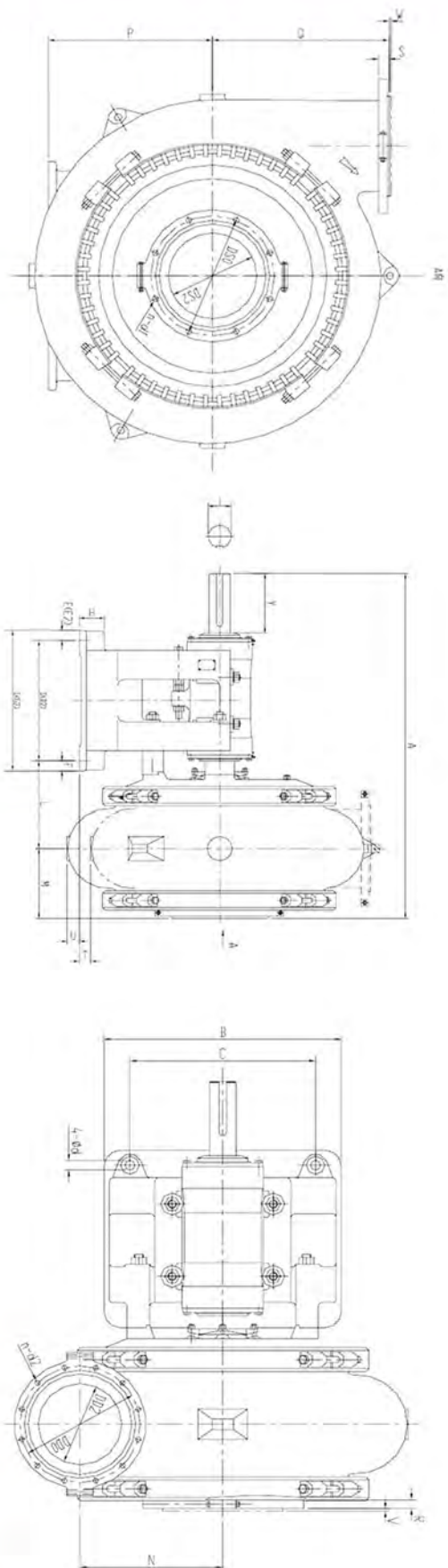
The G, GH pumps are fitted with high performance impellers with substantially enhanced efficiencies.

Coverage for Quick Selection Performance



Gravel pumps





	A	B	C	D	E	F	G	D2	E2	G2	H	Y	I	n-d	L	M	N	P	Q	R	S	T	U	DS0	DS2	n-d1	DD0	DD2	n-d2	
6/4D-G	1006	492	432	213	38	75	289	NUL	NUL	NUL	54	164	65	4-22	330	203	260	330	343	33	32	16	NUL	305	260	8-19	254	210	4-19	460
8/6E-G	1286	622	546	257	54	83	365	NUL	NUL	NUL	75	222	80	4-29	392	295	352	457	405	29	29	54	NUL	368	324	8-19	305	260	8-19	1120
10/8F-G	1591	857	762	349	45	45	540	NUL	NUL	NUL	98	281	100	4-35	487	330	416	610	533	48	41	60	NUL	457	406	8-22	368	324	8-19	2250
10/8S-G	1720	920	760	NUL	NUL	NUL	NUL	640	70	780	90	280	120	4-35	378	330	416	450	533	48	41	NUL	102	457	406	8-22	368	324	8-19	2285
12/10G-G	2010	1207	851	NUL	NUL	NUL	NUL	749	64	876	152	356	140	4-41	473	368	522	851	665	48	49	238	NUL	527	470	12-22	457	406	8-22	4450
14/12G-G	2096	1207	851	NUL	NUL	NUL	NUL	749	64	876	152	356	140	4-41	502	424	610	851	787	48	48	121	NUL	552	495	8-22	527	470	12-22	5400
10/8S-GH	1774	920	760	NUL	NUL	NUL	NUL	640	70	780	90	280	120	4-35	455	330	475	450	620	48	42	NUL	206	457	406	8-22	368	324	8-19	3188
12/10G-GH	2062	1219	851	NUL	NUL	NUL	NUL	749	64	876	152	356	140	4-41	496	400	605	851	800	60	60	40	NUL	533	476	8-29	483	432	8-25	4638
16/14G-GH	2367	1460	1200	NUL	NUL	NUL	NUL	860	95	1050	150	350	150	4-79	649	448	765	900	1008	72	82	NUL	120	650	600	12-28	600	540	12-28	12247

Note: 所有长度尺寸单位均为 mm。