

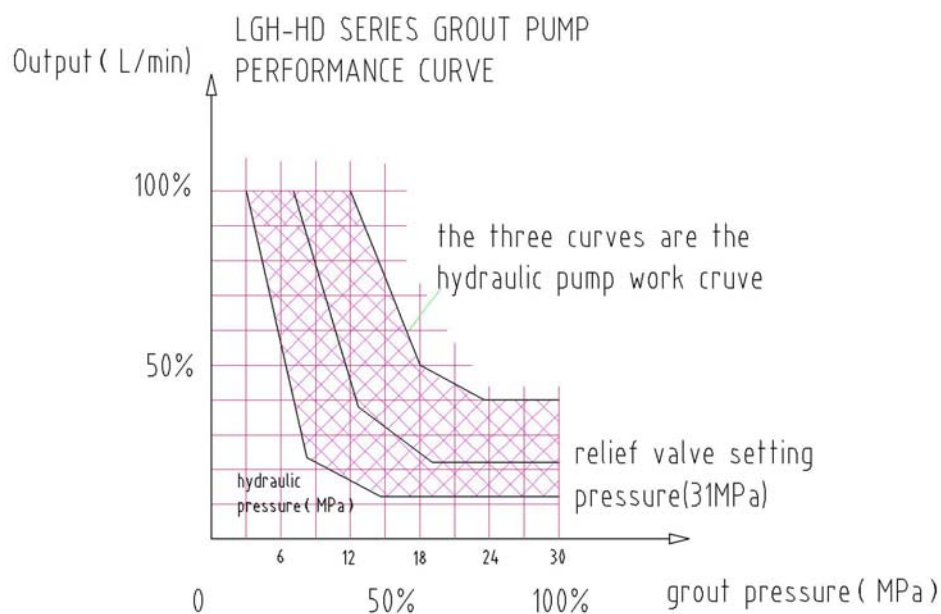
LGH-HD SERIES HYDRAULIC GROUT PUMPS

LGH-HD series hydraulic grout pump is suitable for grouting plugging project of high pressure and large displacement. This pump transmits pressure signals by working medium (slurry and hydraulic oil) to form closed-loop automatic control function, therefore the pump is simple in structure, can regulate timely and accurately, and has no overpressure problem. This pump can adjust its output and working pressure by continuously Variable adjustment, and has the function of automatic regulating output according to the pre-seted grouting final pressure. The pump can grout simple-liquid, dual-liquid and chemical grout. The pump is equipped dual-liquid regulator(patented).

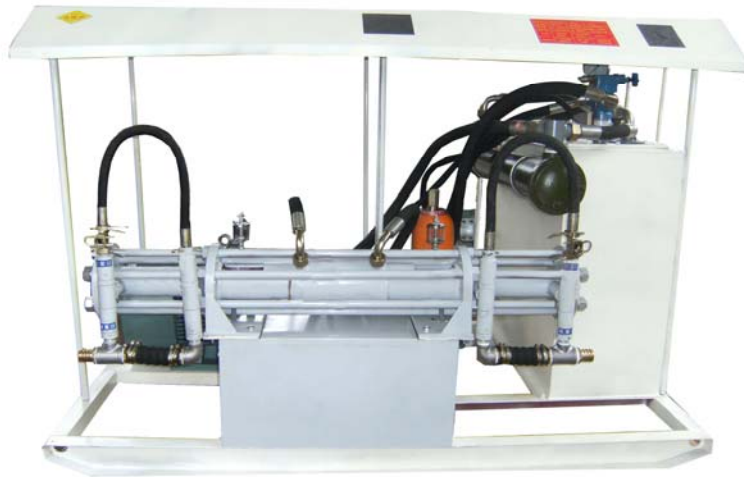
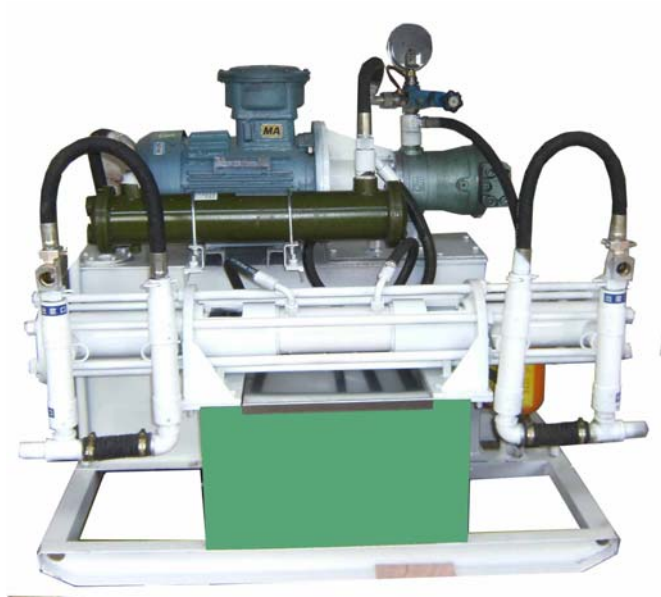
The technology originally comes from Japan, and is updated by us, right now, our LGH-HD series grout pumps have new characteristics as follows:

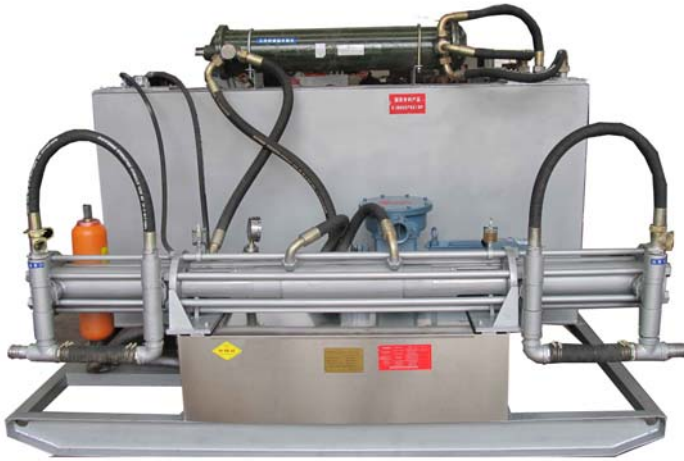
1. New technical hydraulic system with smooth shift and reliable work.
2. Volume and weight are about the half of the original Japanese pump.
3. Equipped with large capacity hydraulic accumulator, no impact in shift
4. Equipped with large size water cooler, can work continuously for a long time.
5. Operation and maintenance are simple.
6. With ISO,CE certificate

1. Performance Curve



2. *Pump Pictures*





3. Certificates

CE AND ISO9001-2008



4. Technical Sheet

7.5kw High Pressure Grout Pump						Table No.1
Power(kw)	Overall Dimension	Weight (kg)	Aggregate	Pump Slurry Ratio	Hydraulic oil tank	
7.5	1.2×0.7×1.1m	360	≤Φ3mm	0.5:1~1:1(W/C)	100L	
Power(kw)	Model	Output(L/Min)		Pressure(Mpa)		
7.5	LGH140/6-7.5HD	≤140		≤6		
	LGH120/7-7.5HD	≤120		≤7		
	LGH100/9-7.5HD	≤100		≤9		
	LGH80/11-7.5HD	≤80		≤11		
	LGH66/13-7.5HD	≤66		≤13		
	LGH60/15-7.5HD	≤60		≤15		
	LGH50/18-7.5HD	≤50		≤18		
LGH40/22-7.5HD	≤40		≤22			
Accessories	Suction hose, filter, delivery hose, junction device, tools, sealing parts bit. Optional: thickness slurry hopper, hole plug, mixture ratio regulator, baume gauge.					
15kw,18.5kw dual slurry grout pump						Table No.2
Power(kw)	Overall Dimension	Weight (kg)	Aggregate	Pump Slurry Ratio	Hydraulic oil tank	
15,18.5	1.4×0.8×1.3m	560,630	≤Φ3mm	0.5:1~1:1(W/C)	200L	
Power(kw)	Model	Output(L/Min)		Pressure(Mpa)		
15	LGH210/8-15HD	≤210		≤8		
	LGH190/10-15HD	≤190		≤10		
	LGH150/12-15HD	≤150		≤12		
	LGH120/15-15HD	≤120		≤15		
	LGH100/17-15HD	≤100		≤17		
	LGH80/24-15HD	≤80		≤24		
	LGH60/30-15HD	≤60		≤30		
18.5	LGH210/9-18.5HD	≤210		≤9		
	LGH190/11-18.5HD	≤190		≤11		
	LGH150/14-18.5HD	≤150		≤14		
	LGH120/17-18.5HD	≤120		≤17		
	LGH100/20-18.5HD	≤100		≤20		
	LGH90/23-18.5HD	≤90		≤23		
	LGH80/28-18.5HD	≤80		≤28		
LGH60/33-18.5HD	≤60		≤33			

Accessories	Suction hose, filter, delivery hose, junction device, tools, sealing parts bit. Optional: thickness slurry hopper, hole plug, mixture ratio regulator, baume gauge.
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22kw,37kw dual slurry grout pump					Table No.3
Power(kw)	Overall Dimension	Weight (kg)	Aggregate	Pump Slurry Ratio	Hydraulic oil tank
22,37	2.0×1.35×1.5m	1000, 1200	≤Φ3mm	0.5:1~1:1(W/C)	300L
Power(kw)	Model	Output(L/Min)		Pressure(Mpa)	
22	LGH320/8-22HD	≤320		≤8	
	LGH270/9-22HD	≤270		≤9	
	LGH220/11-22HD	≤220		≤11	
	LGH180/14-22HD	≤180		≤14	
	LGH140/18-22HD	≤140		≤18	
	LGH120/20-22HD	≤120		≤20	
	LGH100/24-22HD	≤100		≤24	
	LGH95/28-22HD	≤95		≤28	
37	LGH320/10-37HD	≤320		≤10	
	LGH270/12-37HD	≤270		≤12	
	LGH220/15-37HD	≤220		≤15	
	LGH180/18-37HD	≤180		≤18	
	LGH140/23-37HD	≤140		≤23	
	LGH120/26-37HD	≤120		≤26	
	LGH100/31-37HD	≤100		≤31	
	LGH95/37-37HD	≤95		≤37	
LGH80/45-37HD	≤80		≤45		
Accessories	Suction hose, filter, delivery hose, junction device, tools, sealing parts bit. Optional: thickness slurry hopper, hole plug, mixture ratio regulator, baume gauge.				

45kw dual slurry grout pump					Table No.4
Power(kw)	Overall Dimension	Weight (kg)	Aggregate	Pump Slurry Ratio	Hydraulic oil tank
45	2.4×1.4×1.5m	1,600	≤Φ3mm	0.5:1~1:1(W/C)	400L
Power(kw)	Model	Output(L/Min)		Pressure(Mpa)	
45	LGH700/7-45HD	≤700		≤7	
	LGH500/10-45HD	≤500		≤10	
	LGH400/12-45HD	≤400		≤12	
	LGH340/15-45HD	≤340		≤15	
	LGH280/18-45HD	≤280		≤18	
	LGH220/23-45HD	≤220		≤23	

	LGH190/26-45HD	≤190	≤26
	LGH160/31-45HD	≤160	≤31
	LGH140/37-45HD	≤140	≤37
	LGH100/45-45HD	≤100	≤45
Accessories	Suction hose, filter, delivery hose, junction device, tools, sealing parts bit. Optional: thickness slurry hopper, hole plug, mixture ratio regulator, baume gauge.		

55kw,75kw dual slurry grout pump					Table No.5
Power(kw)	Overall Dimension	Weight (kg)	Aggregate	Pump Slurry Ratio	Hydraulic oil tank
55,75	2.6×1.4×1.7m	1800, 1900	≤Φ3mm	0.5:1~1:1(W/C)	600L
Power(kw)	Model	Output(L/Min)		Pressure(Mpa)	
55	LGH700/8.5-55HD	≤700		≤8.5	
	LGH500/12-55HD	≤500		≤12	
	LGH400/14-55HD	≤400		≤14	
	LGH340/18-55HD	≤340		≤18	
	LGH280/22-55HD	≤280		≤22	
	LGH230/27-55HD	≤230		≤27	
	LGH190/32-55HD	≤190		≤32	
	LGH160/37-55HD	≤160		≤37	
75	LGH140/44-55HD	≤140		≤44	
	LGH700/15-75HD	≤700		≤15	
	LGH500/20-75HD	≤500		≤20	
	LGH400/23-75HD	≤400		≤23	
	LGH340/26-75HD	≤340		≤26	
	LGH280/33-75HD	≤280		≤33	
LGH210/44-75HD	≤210		≤44		
Accessories	Suction hose, filter, delivery hose, junction device, tools, sealing parts bit. Optional: thickness slurry hopper, hole plug, mixture ratio regulator, baume gauge.				