



LEAD EQUIPMENT CO., LTD.

Xisihuan Ring-Road East, Tielu, Xushui Town, Zhongyuan District,
Zhengzhou City, China.

Website: www.leadcrete.com E-Mail: sales@leadcrete.com

TEL.: +86-371-63902781 FAX: +86-371-63902781

LDB Series Grouting Pump

LDB series grout pumps are the special equipment of injecting cement paste and mortar in the grouting project. They are mainly used in curtain grouting of dam foundation, consolidation grouting, anchor grouting and large displacement distance conveying slurry, etc. The pumps have a strong ability to adapt high density & high pressure curtain grouting (work pressure is about 15Mpa) and grouting mortar (diameter < 2mm). They can widely used in foundation construction project.

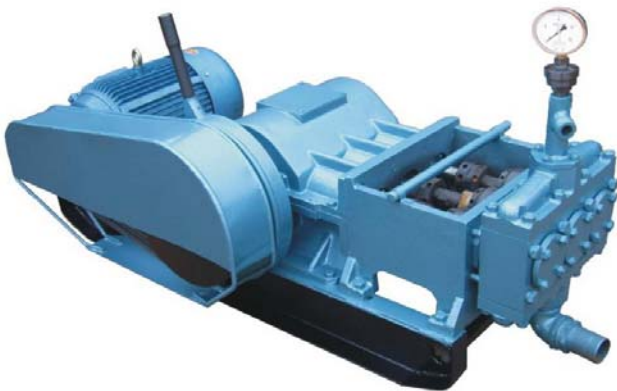
LDB100/20



LDB100/30



LDB100/10Q



LDB100/4





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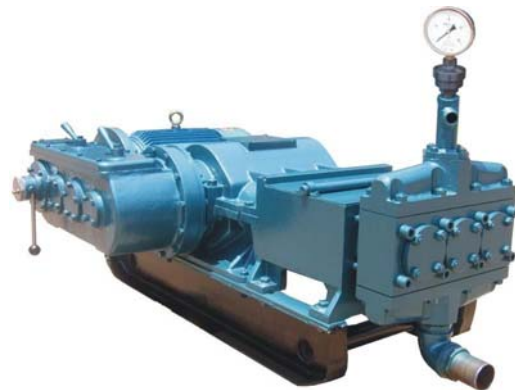
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LDB50/3Q



LDB180/10



Model	LDB100/20	
type	Medium pressure variable grout pump	
plunger diameter	55mm	
rotating speed	200r/min	141r/min
output	100L/min	80L/min
pressure	12Mpa	20Mpa
ratio(water:ash:sand)	1:2:2	
inlet pipe diameter	64mm	
outlet pipe diameter	32mm	
motor power	22kw	
weight	880kg	
dimension(L*W*H)	1520*1100*850mm	
Model	LDB100/30	
type	High pressure variable grout pump	
plunger diameter	45(50)mm	
rotating speed	245r/min	173r/min
output	128L/min	80L/min
pressure	20(14)Mpa	30(20)Mpa
ratio(water:ash:sand)	1:2:2	
inlet pipe diameter	64mm	
outlet pipe diameter	32mm	
motor power	30kw	
weight	950kg	
dimension(L*W*H)	1700*1100*900mm	

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Model	LDB100/10Q			
type	single acting pump with three-cylinder			
plunger diameter	63mm			
output	100L/min			
pressure	10Mpa			
ratio(water:ash:sand)	1:2:2			
inlet pipe diameter	64mm			
outlet pipe diameter	32(25)mm			
motor power	18.5kw			
weight	650kg			
dimension(L*W*H)	1700*742*685mm			
Model	LDB100/4			
type	Anchor grout pump			
plunger diameter	55mm			
output	100L/min			
pressure	4Mpa			
ratio(water:ash:sand)	1:2:2			
inlet pipe diameter	64mm			
outlet pipe diameter	25mm			
motor power	11kw			
weight	350kg			
dimension(L*W*H)	1300*650*750mm			
Model	LDB50/3Q			
type	single acting pump with one cylinder			
plunger diameter	75mm			
output	50L/min			
rated pressure	3Mpa			
ratio(water:ash:sand)	1:2:2			
input diameter	38mm			
output diameter	25mm			
motor power	4kw			
weight	150kg			
dimension(L*W*H)	1070*500*490mm			
Model	LDB180/10			
type	single acting pump with three-cylinder			
plunger diameter	63(55)mm			
rotating speed	237r/min	184r/min	130r/min	83r/min
output	150L/min	110L/min	80L/min	50L/min
pressure	6Mpa	9Mpa	11Mpa	14Mpa



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ratio(water:ash:sand)	1:2:2
motor power	18.5kw
inlet pipe diameter	64mm
outlet pipe diameter	25(32)mm
weight	700kg
dimension(L*W*H)	1550*850*685mm