



JINGLUN BENGYE

QBK系列隔膜泵

QBK SERIES DIAPHRAGM PUMP

安装使用说明书

INSTALLATION AND OPERATION INSTRUCTIONS



江苏精伦泵业制造有限公司

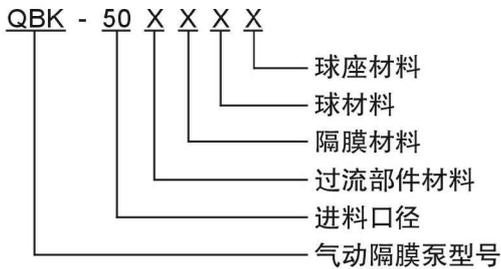
JIANGSU JINGLUN PUMP MANUFACTURING CO., LTD

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型号意义 Model Meaning



优势所在 Advantages

1. QBK气动双隔膜泵具有简单，高可靠设计的空气转向阀。
2. 换向阀为三向先导阀，能保证真正意义上的不“发粘”。
3. 所有部件可在不打开液体腔的情况下进行更换。
4. 铝质部件经阳极氧化处理并附环氧涂层。
5. 换向阀无需润滑。
6. 一种换向阀适合多种规格的泵。
7. 气路畅通，从1/2"到3"泵的气路部分绝无障碍，保证换向灵活。
8. 与其它的双隔膜泵相比，活动部件非常少。

过流部件材料

铸钢/铸铁	G
铝	L
304不锈钢	P
316L不锈钢	Q
PP塑料	S
PVDF塑料	F
流体衬氟	H

隔膜材料

丁腈橡胶	B
氯丁橡胶	D
三元乙丙橡胶	E
氟橡胶	V
聚四氟乙烯	F
聚醚弹性体	M
三道橡胶	A

球材料

丁腈橡胶	B
氯丁橡胶	D
三元乙丙橡胶	E
氟橡胶	V
聚四氟乙烯	F
304不锈钢	P
三道橡胶	A

球座材料

丁腈橡胶	B
氯丁橡胶	D
氟橡胶	V
聚四氟乙烯	F
304不锈钢	P
PP塑料	S
三道橡胶	A

注：如有特殊材料需求，可与供应商商议。

气动隔膜泵主要应用领域及适合输送的液体

1. 化工行业：酸、碱、溶剂、混合物、压滤机、乳胶等。
2. 水处理：污水、废水、化学品、软沉淀物、石灰浆等。
3. 石化业：原油、泥浆、污浆、油脂等。
4. 涂料业：树脂、溶剂、着色剂、油漆等。
5. 日化业：洗涤剂、乳液、乳剂、香波、手霜、表面活性剂等。
6. 陶瓷业：泥浆、瓷浆、石灰浆、陶土浆。
7. 采矿业：煤浆、泥浆、砂浆、岩浆、润滑剂等。
8. 建筑业：水泥浆、岩石浆、天花板面漆等。
9. 造纸业：树脂、油漆、油墨、颜料、粘结剂、双氧水等。
10. 电子业：硫酸、硝酸、腐蚀性酸、废酸、溶剂、电镀液、清洗液等。
11. 食品业：盐水、醋、糖浆、菜油、动物血、巧克力、液态半固体等。
12. 饮料业：浓缩物、酵母、糖浆、葡萄酒、果汁、气液混合物等。
13. 医药业：酸、碱、溶剂、植物提炼液、血浆等各类药品科液。
14. 汽车业：油、冷却剂、脱脂液、汽车底漆、油乳漆、油漆、清漆等
15. 家具业：溶剂、色剂、粘结剂、清漆、分散体系、白木胶、环氧树脂等
16. 纺织业：染色化学品、树脂、胶等。
17. 炼金、铸造和染色业：金属浆、氢氧化物、灰尘洗涤浆等。

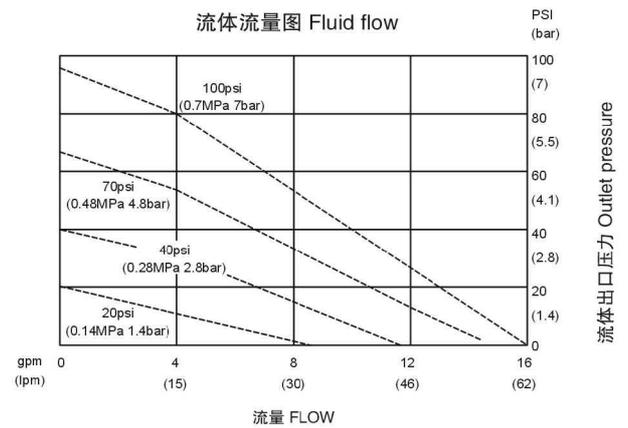
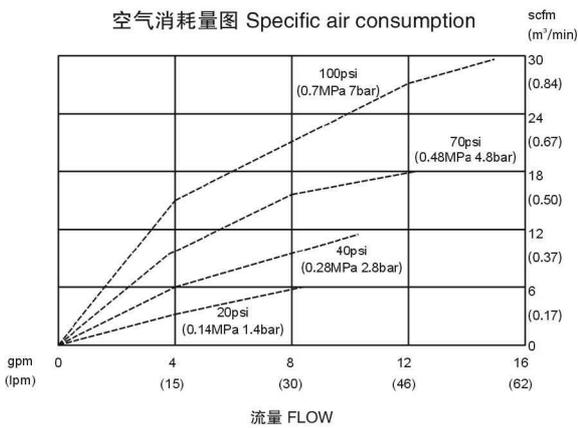
QBK-15 塑料泵 Plastic Pump



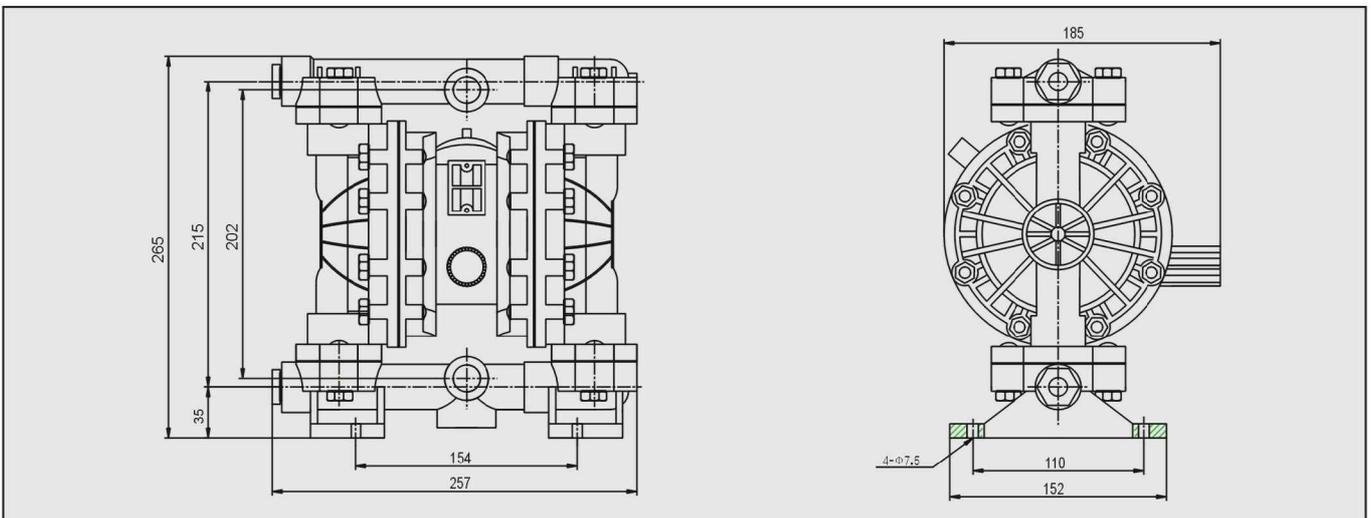
技术参数 Technical Parameters

最大工作压力 Max.working pressure	100psi (0.7MPa,7bar)
最大流量 Max.flow rate	15gpm (57lpm,3.4m ³ /h)
最大虹吸高度 Max.suction height	干抽 Dry tap 4.5 m 湿抽 Wet extraction 7.5m
最大输送固体颗粒 Max.permitted grain	2.5 mm
空气进口尺寸 Air inlet size	1/4 in
液体进出口尺寸 Fluid inlet/outlet size	1/2 in

性能曲线 Performance Curves



安装尺寸图 Installation Size Map



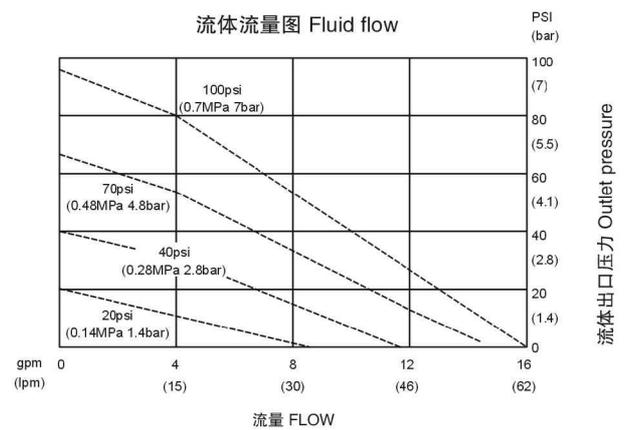
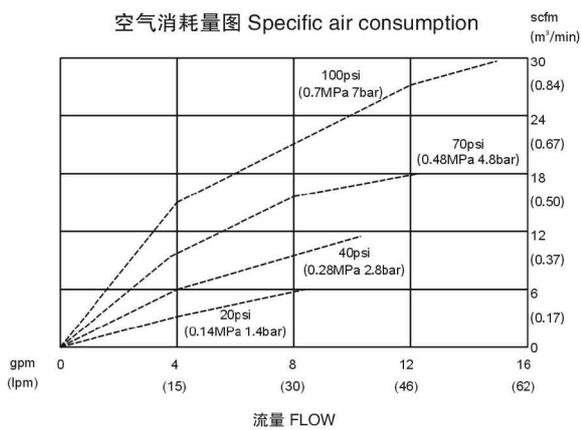
QBK-15 铝合金泵 Aluminum alloy pump



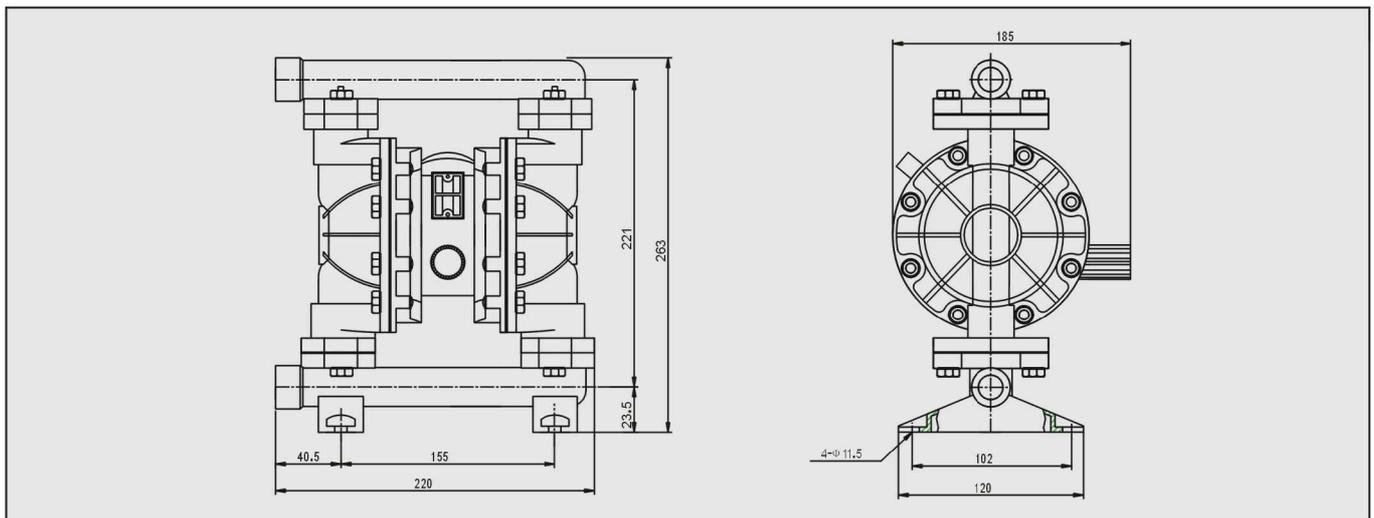
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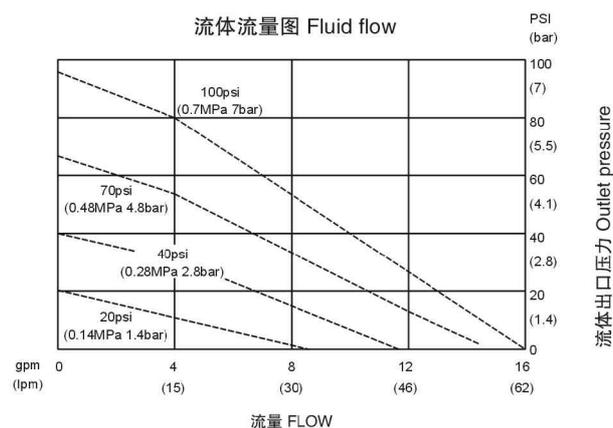
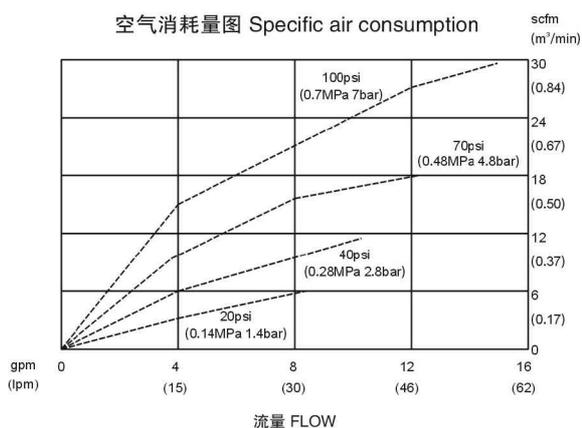
QBK-15 不锈钢泵 Stainless steel Pump



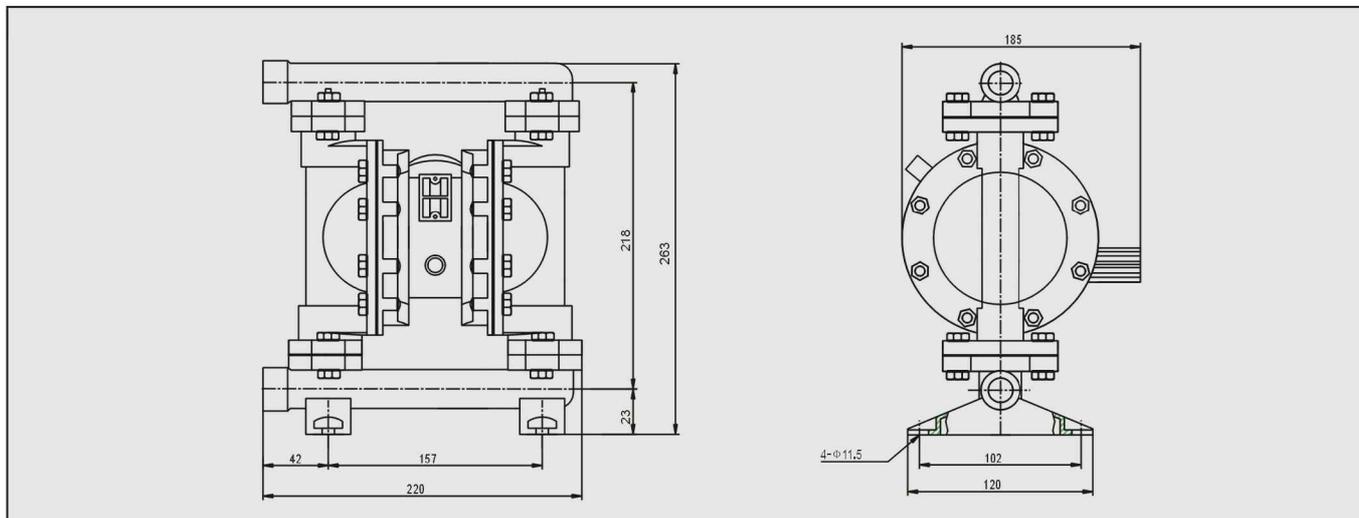
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性能曲线 Performance Curves



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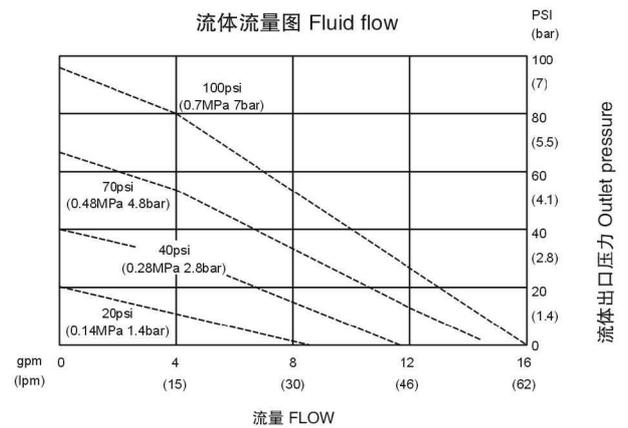
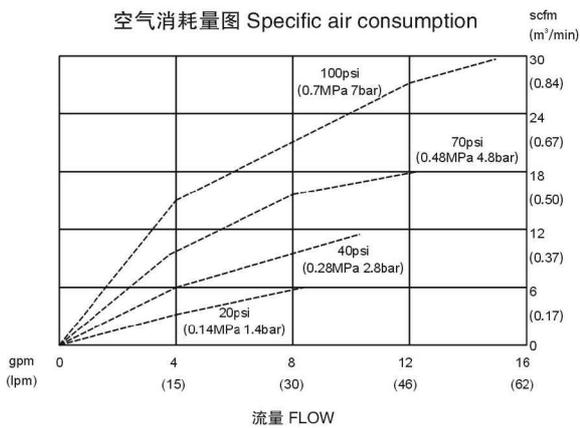
QBK-15 铸铁/铸钢泵 Cast-iron/cast steel pump



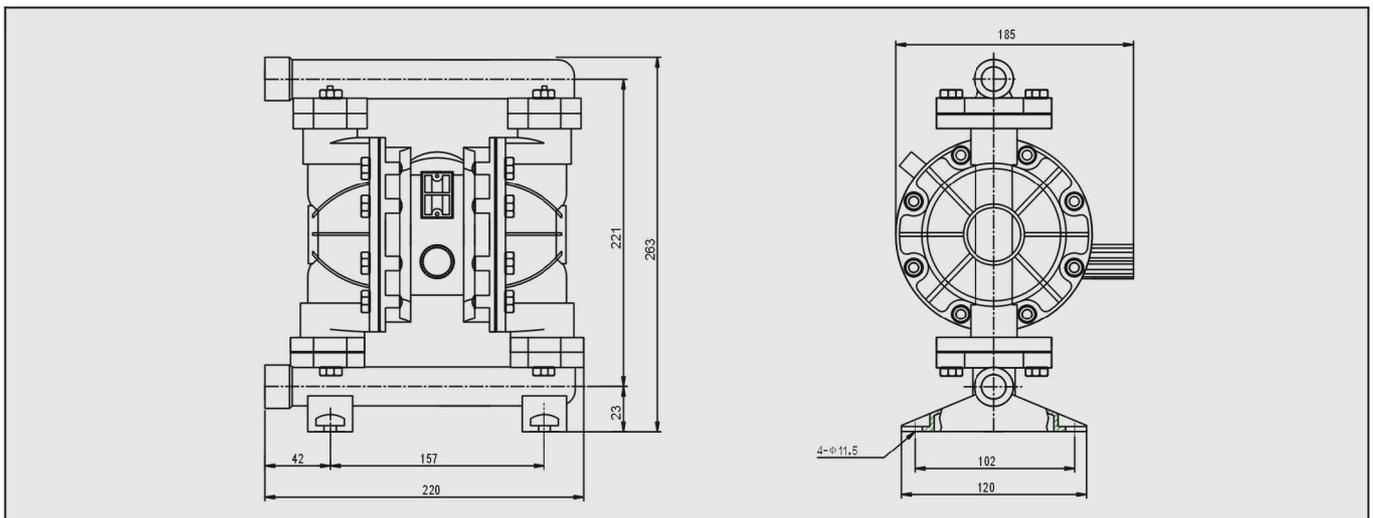
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性能曲线 Performance Curves



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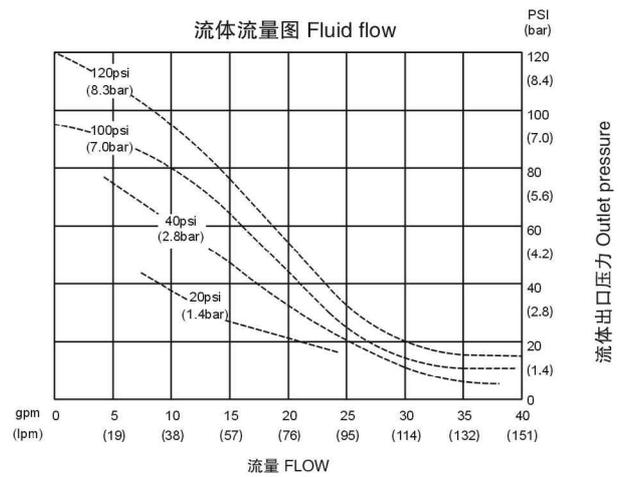
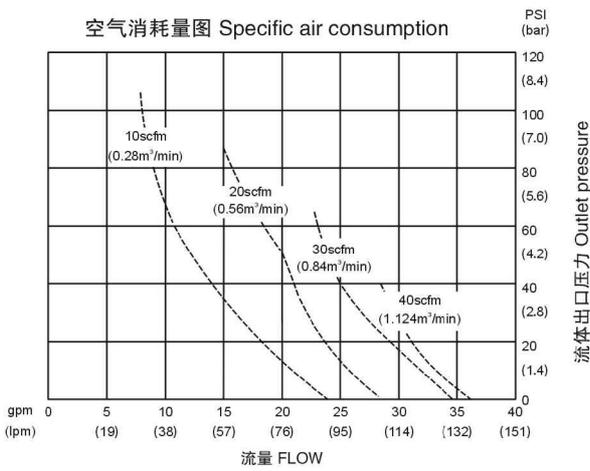
QBK-25 塑料泵 Plastic Pump



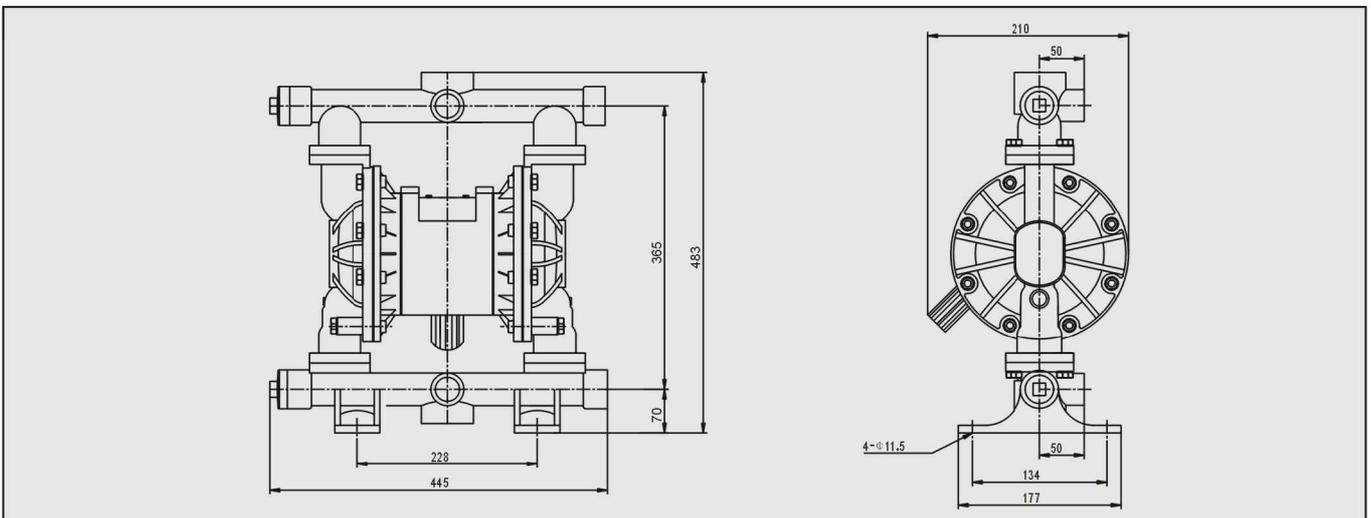
技术参数 Technical Parameters

最大工作压力 Max.working pressure	120psi (0.84MPa,8.4bar)
最大流量 Max.flow rate	40gpm(151lpm,9m ³ /h)
最大虹吸高度 Max.suction height	干抽 Dry tap 5.48 m 湿抽 Wet extraction 5.48 m
最大输送固体颗粒 Max.permiffed grain	3.2 mm
空气进口尺寸 Air inlet size	1/2 in
液体进出口尺寸 Fluid inlet/outlet size	1 in

性能曲线 Performance Curves



安装尺寸图 Installation Size Map



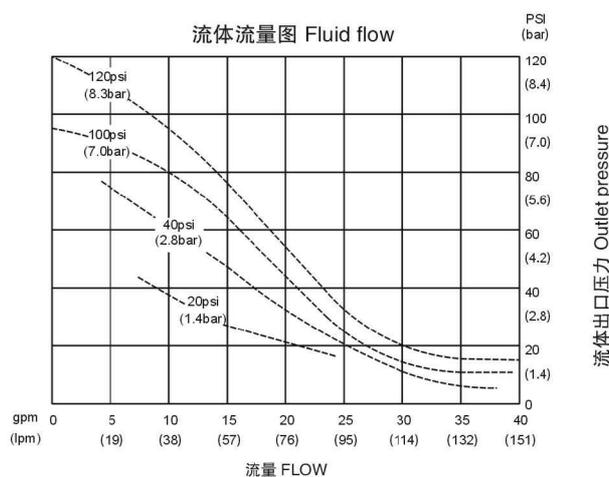
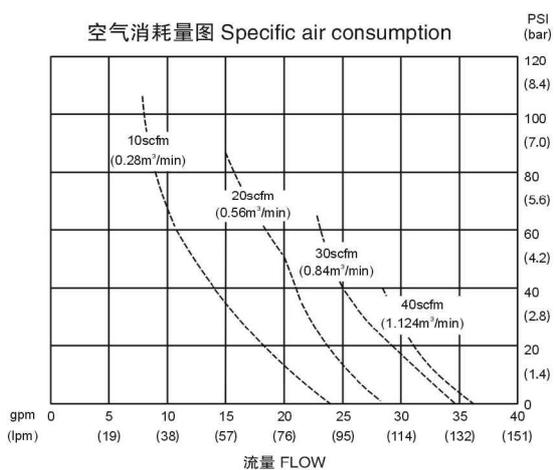
QBK-25 铝合金泵 Aluminum alloy pump



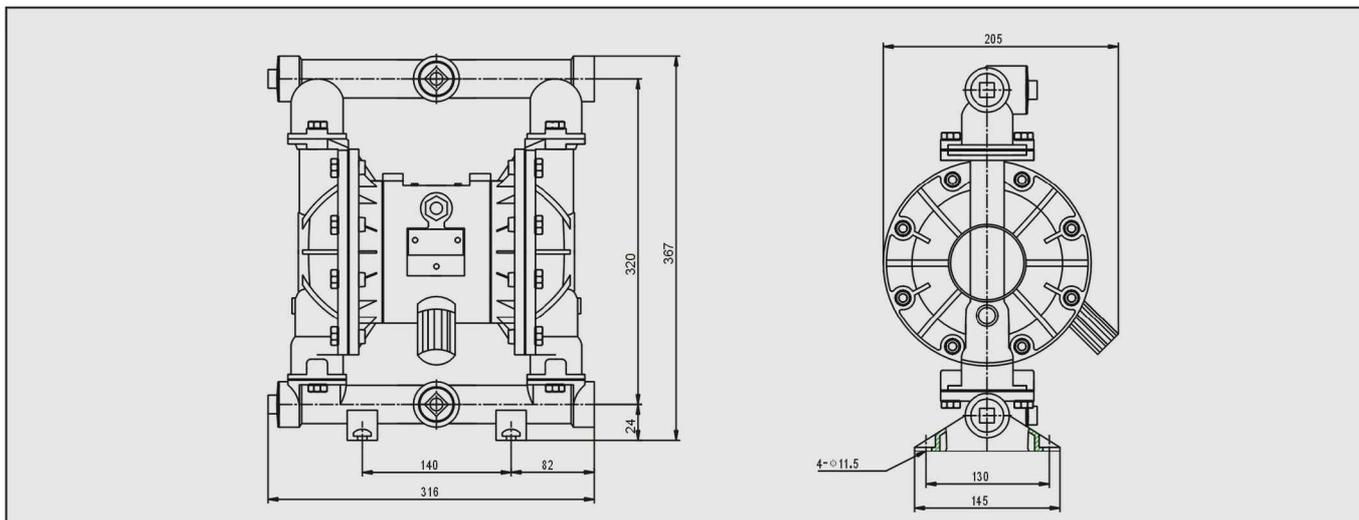
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性能曲线 Performance Curves



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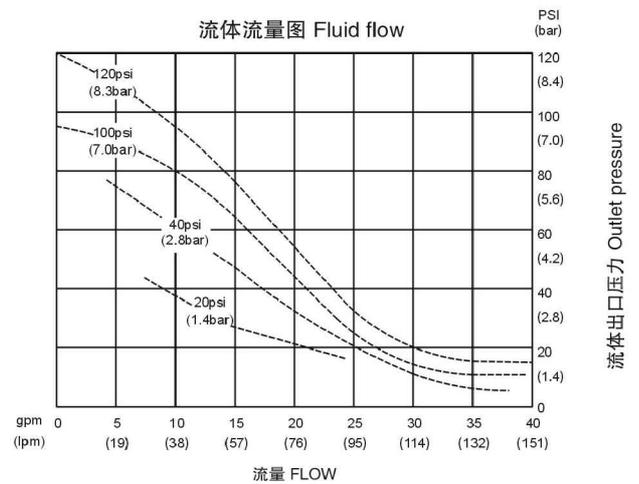
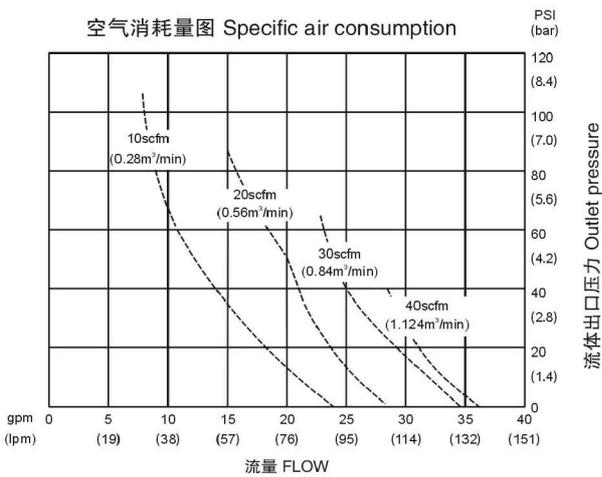
QBK-25 不锈钢泵 Stainless steel Pump



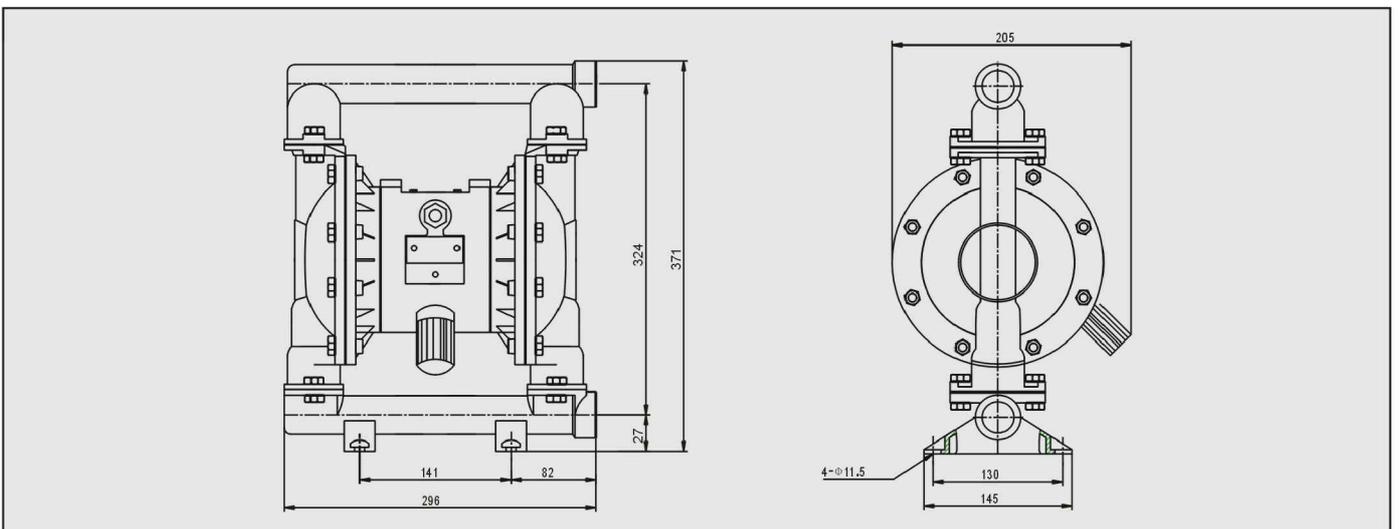
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性能曲线 Performance Curves



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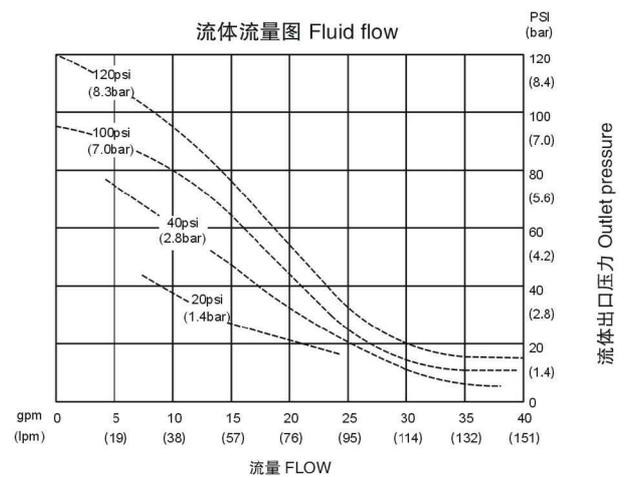
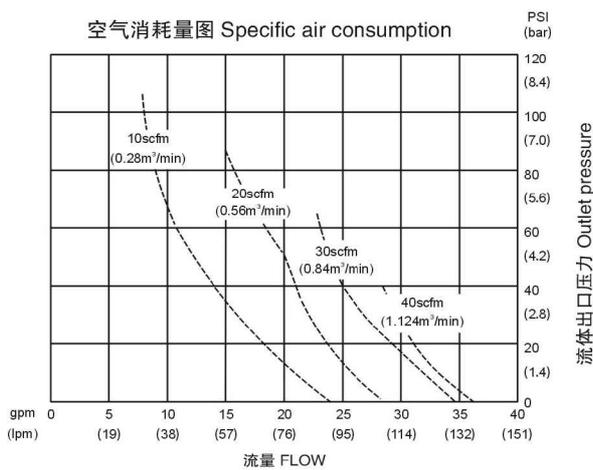
QBK-25 铸铁/铸钢泵 Cast-iron/cast steel pump



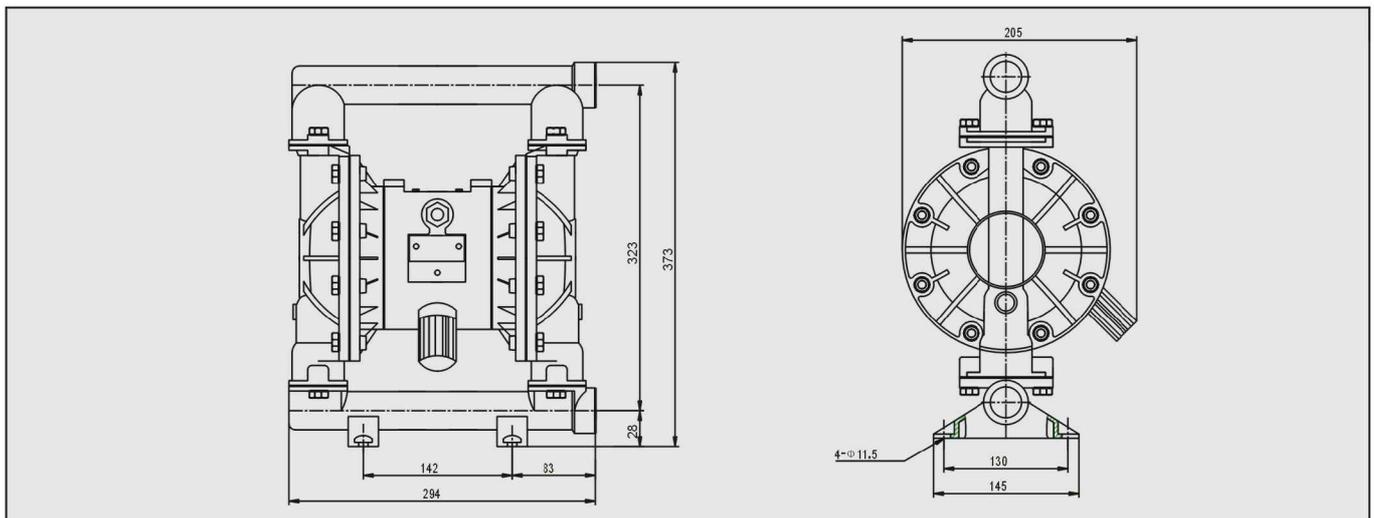
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性能曲线 Performance Curves



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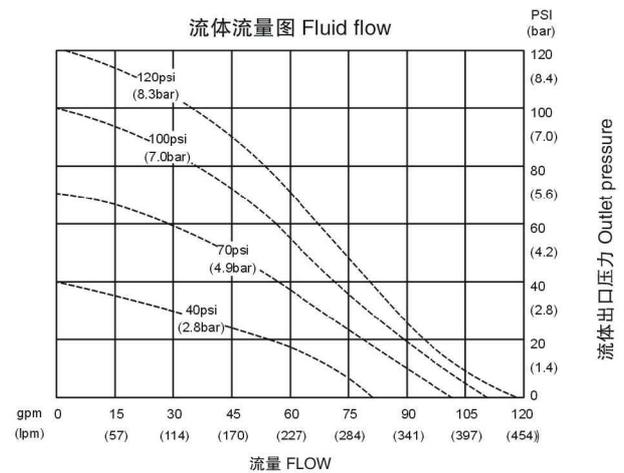
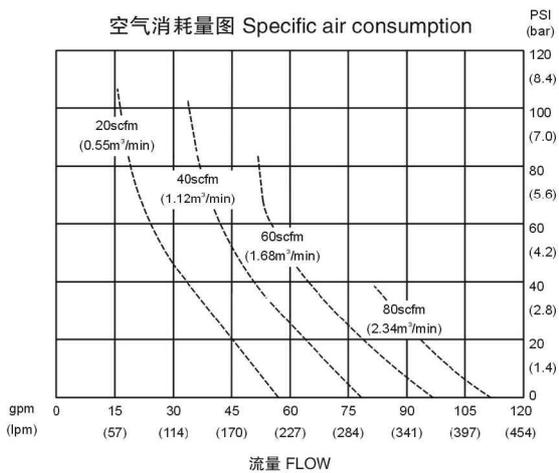
QBK-40 塑料泵 Plastic Pump



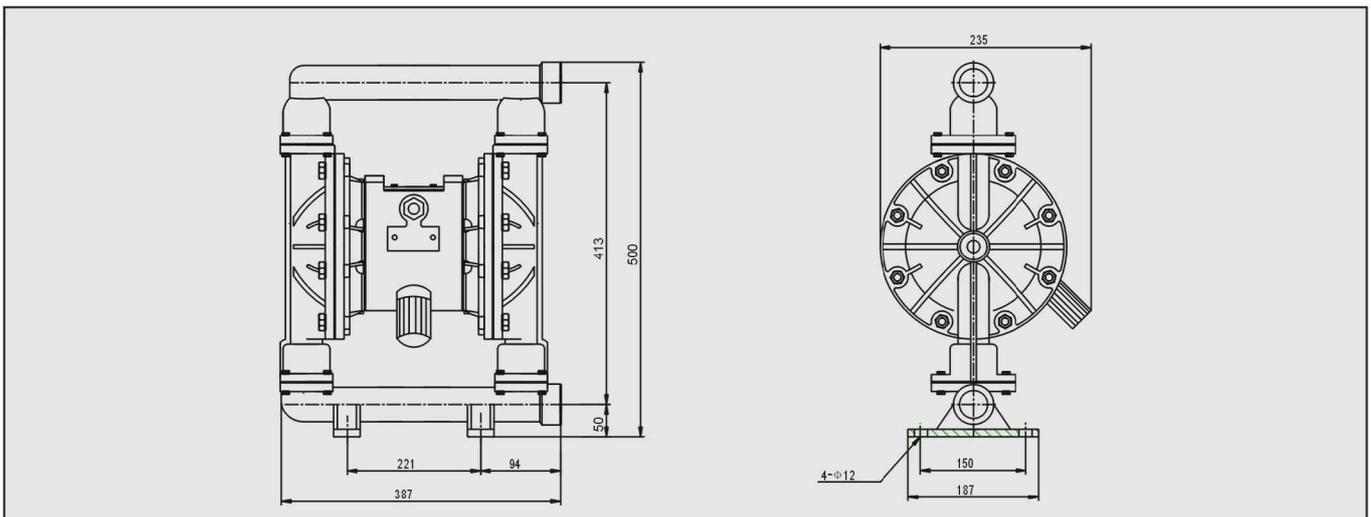
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最大流量 Max.flow rate	100gpm(378.5lpm,22m ³ /h)
最大虹吸高度 Max.suction height	干抽 Dry tap 5.48m 湿抽 Wet extraction 5.48m
最大输送固体颗粒 Max.permiffed grain	4.8 mm
空气进口尺寸 Air inlet size	1/2 in
液体进出口尺寸 Fluid inlet/outlet size	1-1/2 in

性能曲线 Performance Curves



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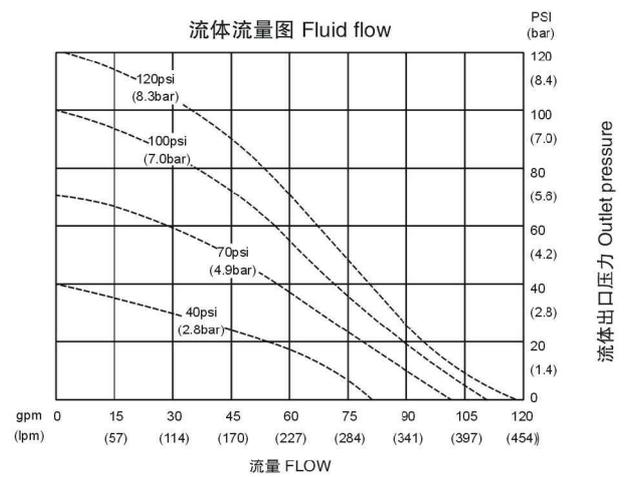
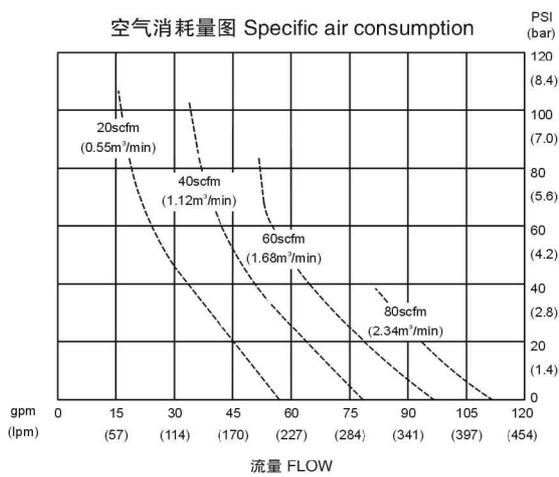
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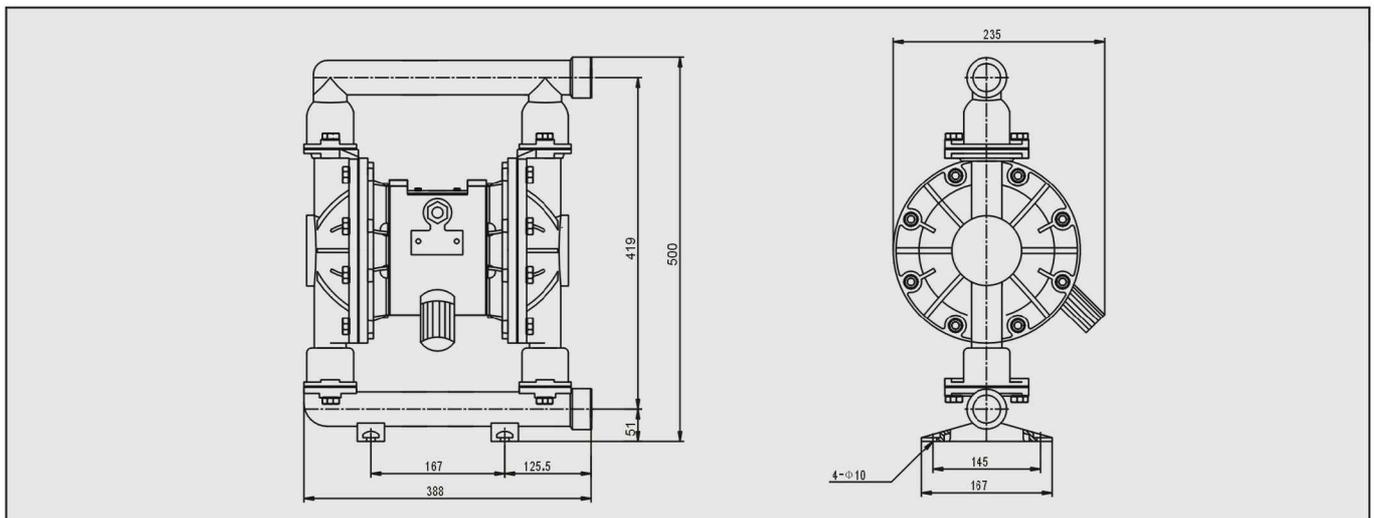
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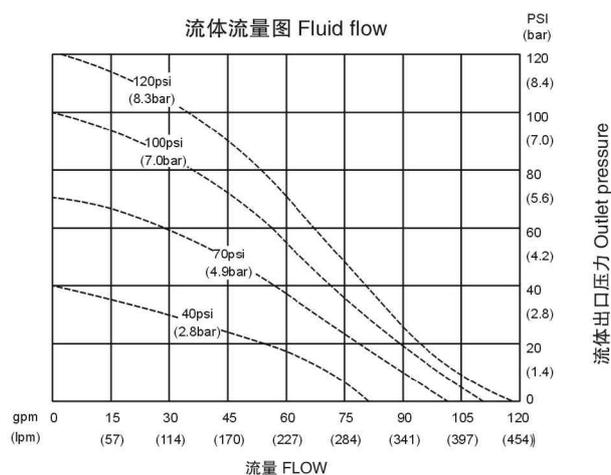
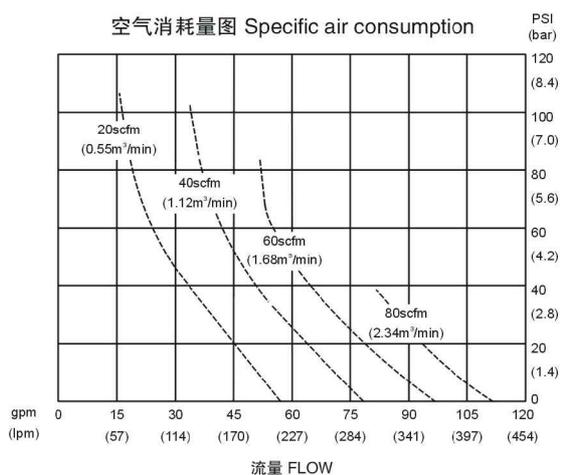
QBK-40 不锈钢泵 Stainless steel Pump



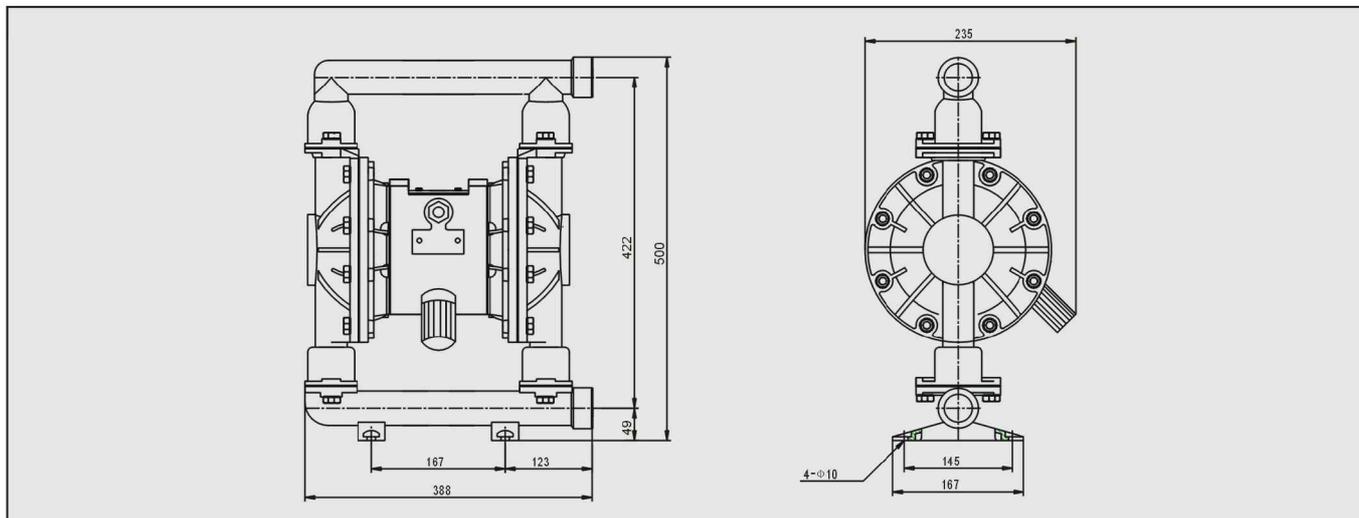
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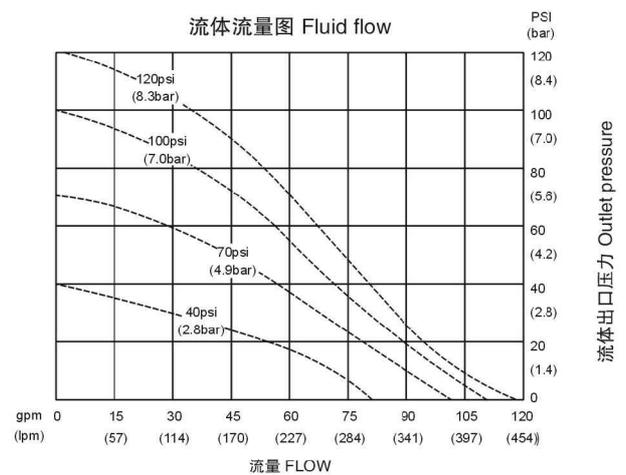
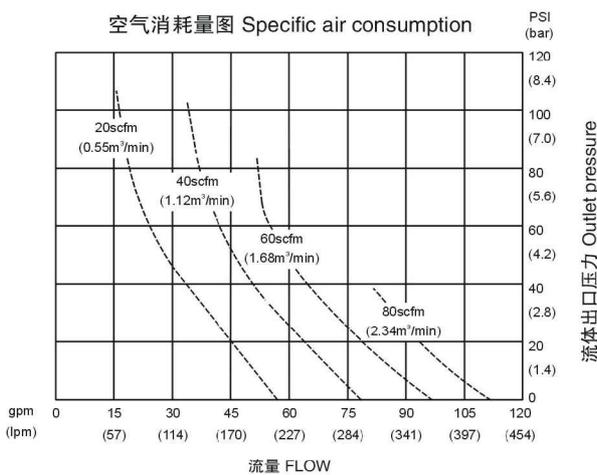
QBK-40 铸铁/铸钢泵 Cast-iron/cast steel pump



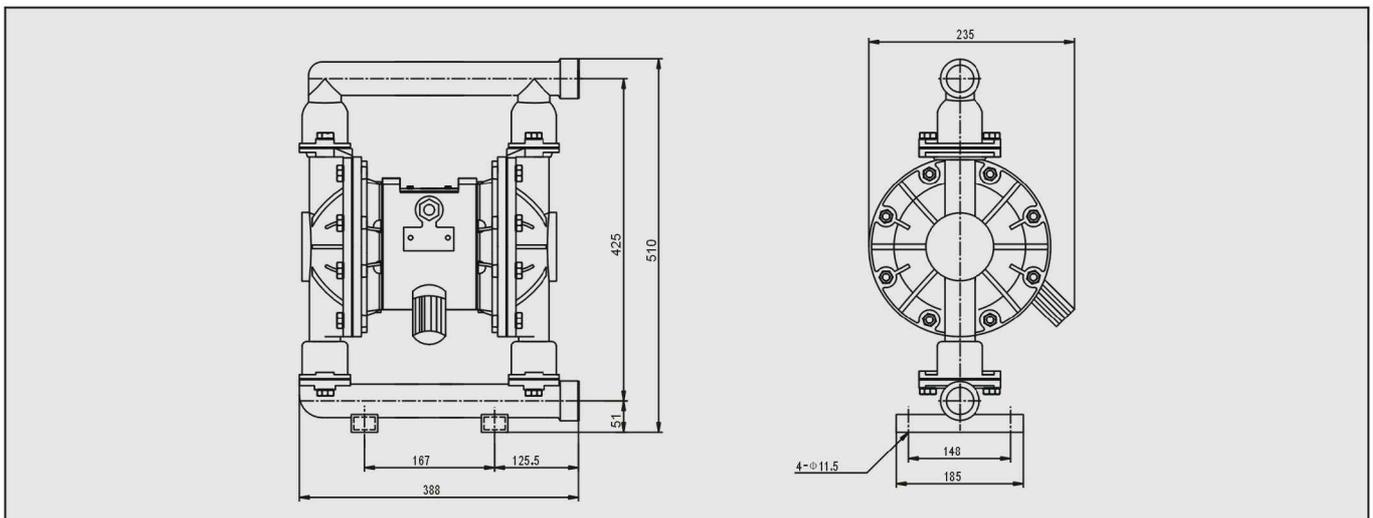
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性能曲线 Performance Curves



安装尺寸图 Installation Size Map



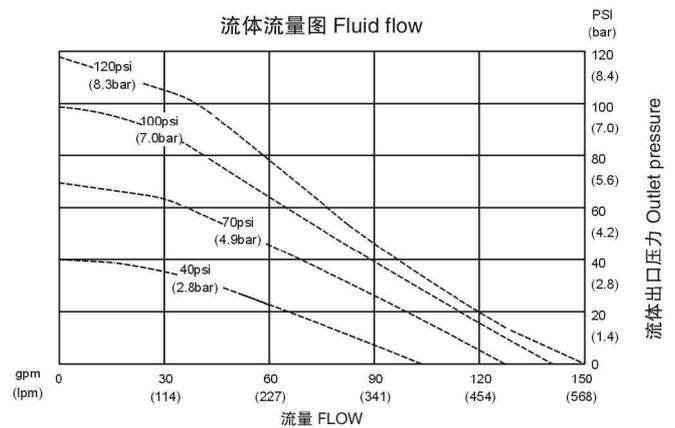
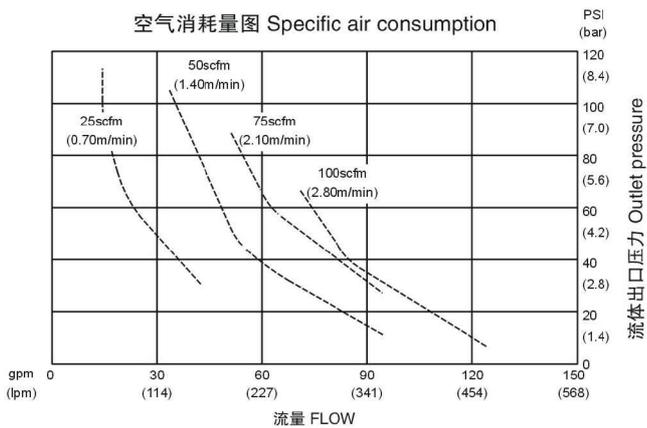
QBK-50 塑料泵 Plastic Pump



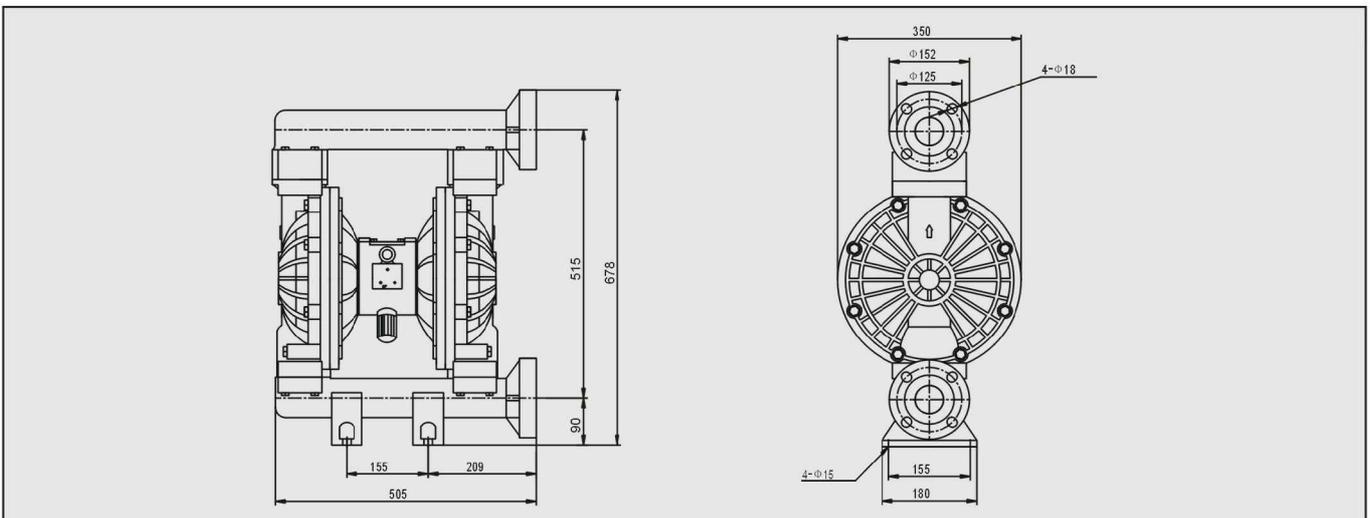
技术参数 Technical Parameters

最大工作压力 Max.working pressure	120psi (0.84MPa,8.4bar)
最大流量 Max.flow rate	150gpm(568lpm,34m ³ /h)
最大虹吸高度 Max.suction height	干抽 Dry tap 5.48 m
	湿抽 Wet extraction 5.48 m
最大输送固体颗粒 Max.permitted grain	6.3 mm
空气进口尺寸 Air inlet size	1/2 in
液体进出口尺寸 Fluid inlet/outlet size	2 in

性能曲线 Performance Curves



安装尺寸图 Installation Size Map



QBK-50 铝合金泵 Aluminum alloy pump

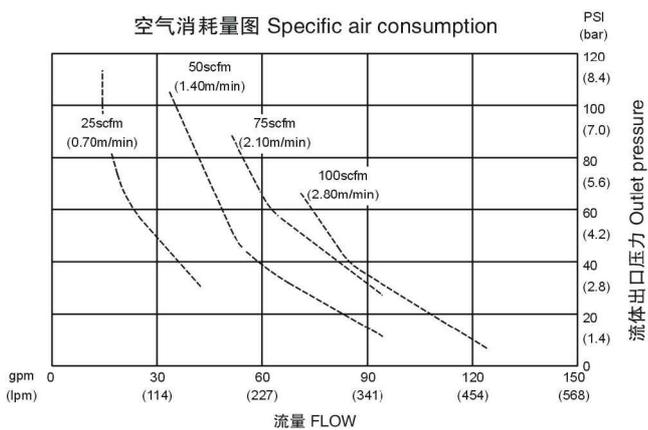


技术参数 Technical Parameters

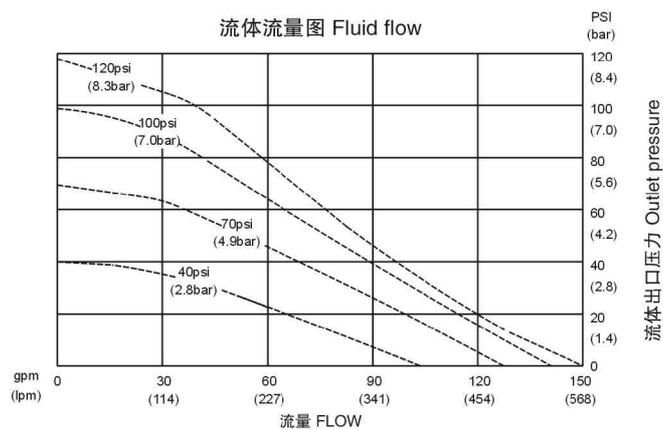
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最大流量 Max.flow rate	150gpm(568lpm,34m ³ /h)
最大虹吸高度 Max.suction height	干抽 Dry tap 5.48 m
	湿抽 Wet extraction 5.48 m
最大输送固体颗粒 Max.permiffed grain	6.3 mm
空气进口尺寸 Air inlet size	1/2 in
液体进出口尺寸 Fluid inlet/outlet size	2 in

性能曲线 Performance Curves

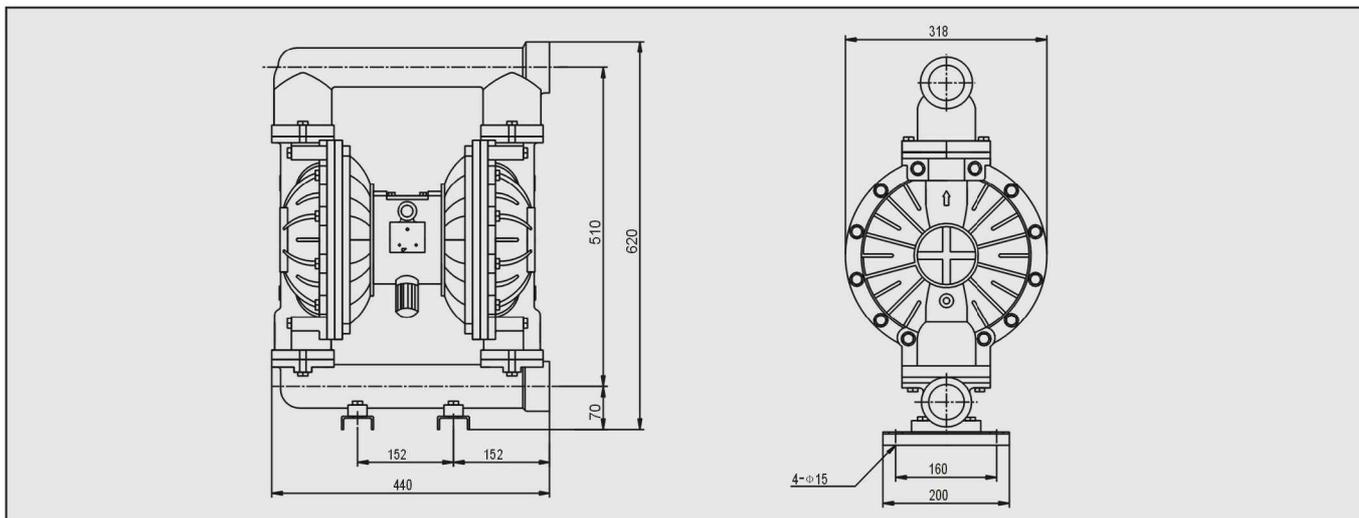
空气消耗量图 Specific air consumption



流体流量图 Fluid flow



安装尺寸图 Installation Size Map



QBK-50 不锈钢泵 Stainless steel Pump

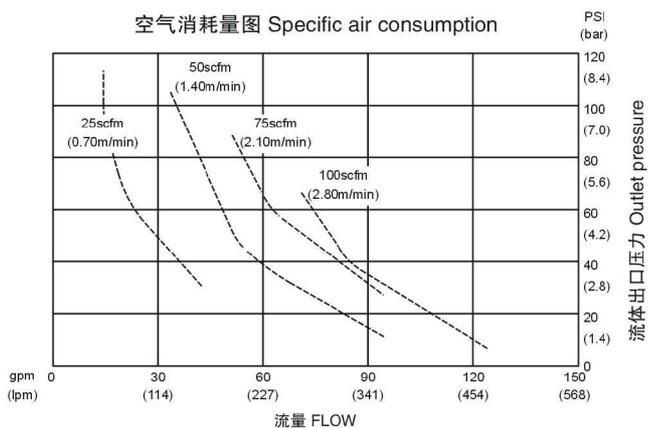


技术参数 Technical Parameters

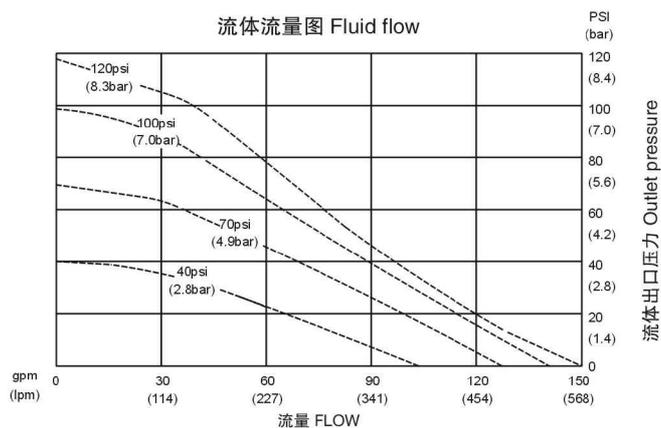
最大工作压力 Max.working pressure	120psi (0.84MPa,8.4bar)
最大流量 Max.flow rate	150gpm(568lpm,34m ³ /h)
最大虹吸高度 Max.suction height	干抽 Dry tap 5.48 m
	湿抽 Wet extraction 5.48 m
最大输送固体颗粒 Max.permitted grain	6.3 mm
空气进口尺寸 Air inlet size	1/2 in
液体进出口尺寸 Fluid inlet/outlet size	2 in

性能曲线 Performance Curves

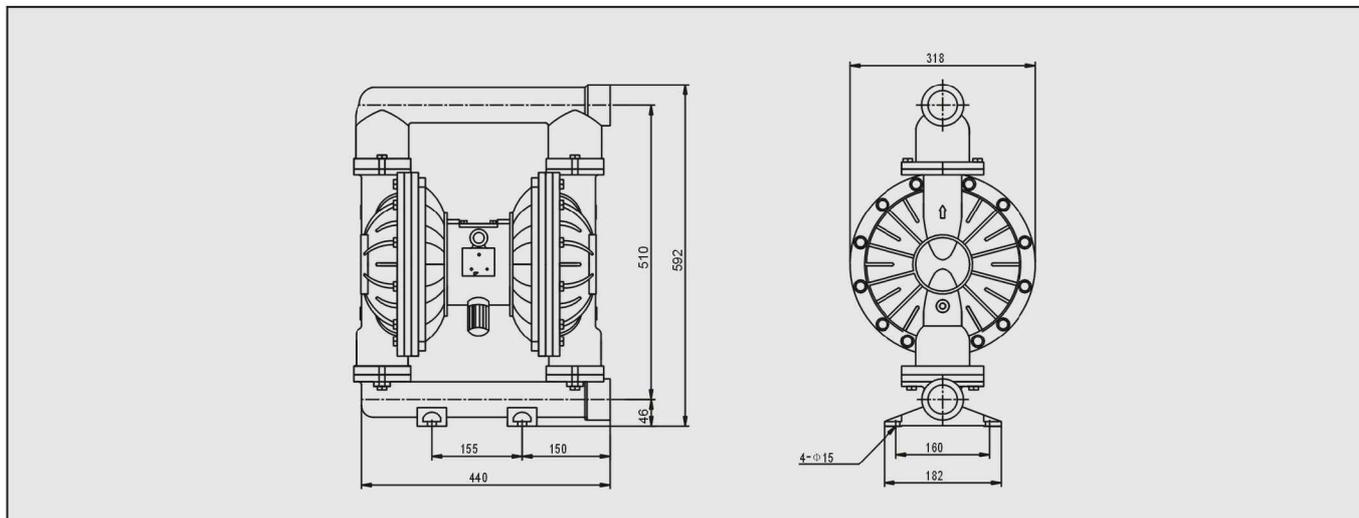
空气消耗量图 Specific air consumption



流体流量图 Fluid flow



安装尺寸图 Installation Size Map



QBK-50 铸铁/铸钢泵 Cast-iron/cast steel pump

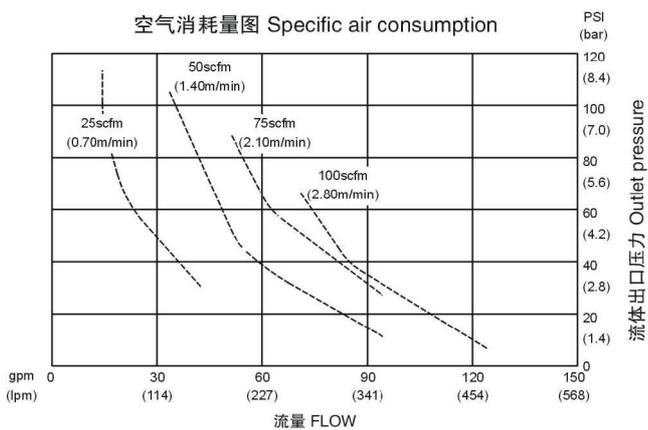


技术参数 Technical Parameters

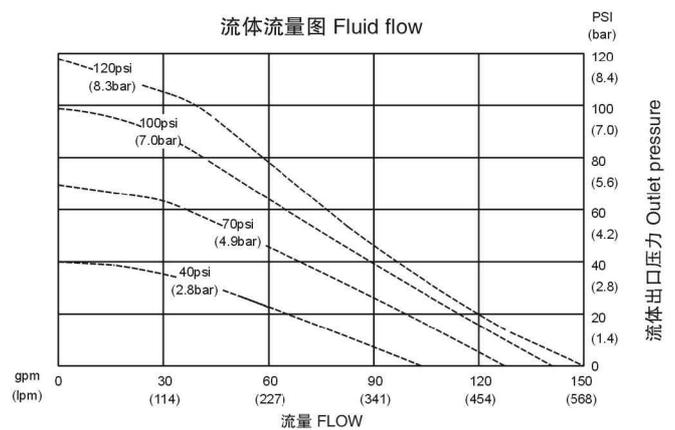
最大工作压力 Max.working pressure	120psi (0.84MPa,8.4bar)
最大流量 Max.flow rate	150gpm(568lpm,34m ³ /h)
最大虹吸高度 Max.suction height	干抽 Dry tap 5.48 m
	湿抽 Wet extraction 5.48 m
最大输送固体颗粒 Max.permiffed grain	6.3 mm
空气进口尺寸 Air inlet size	1/2 in
液体进出口尺寸 Fluid inlet/outlet size	2 in

性能曲线 Performance Curves

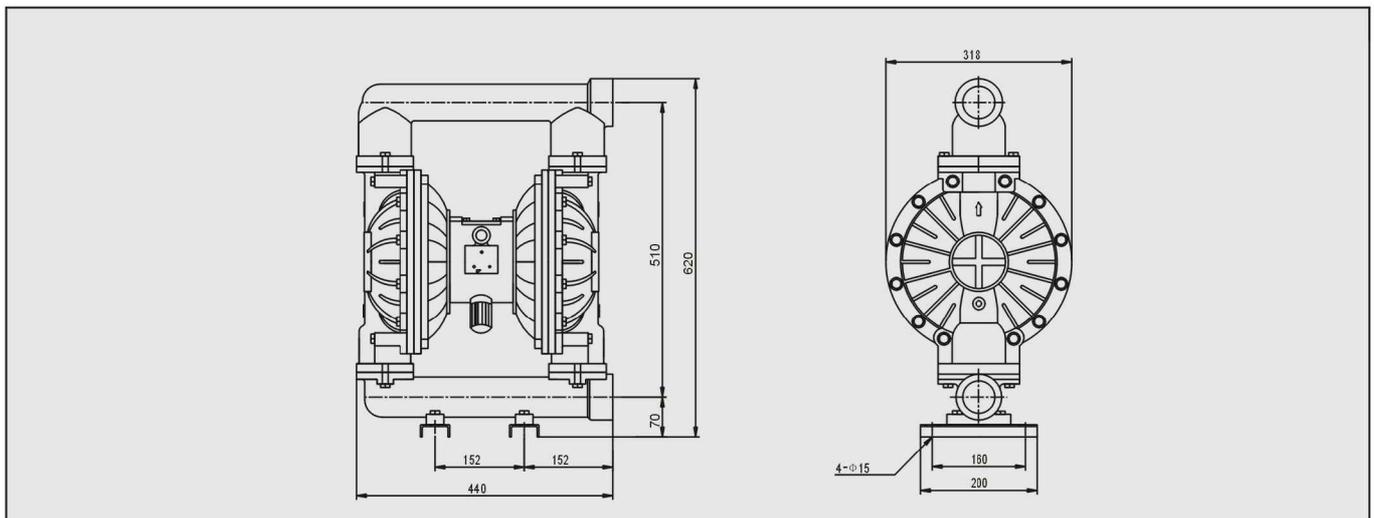
空气消耗量图 Specific air consumption



流体流量图 Fluid flow



安装尺寸图 Installation Size Map



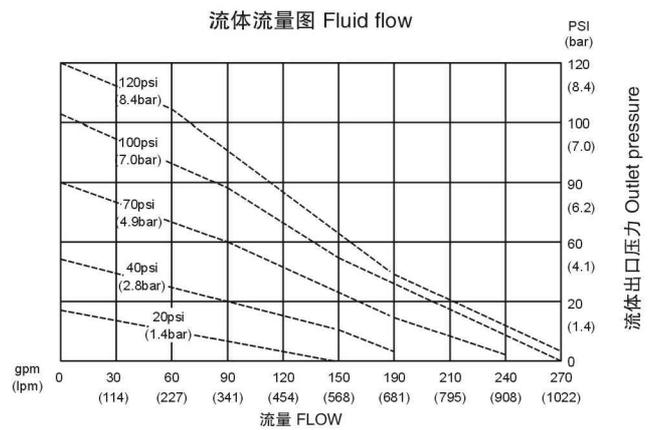
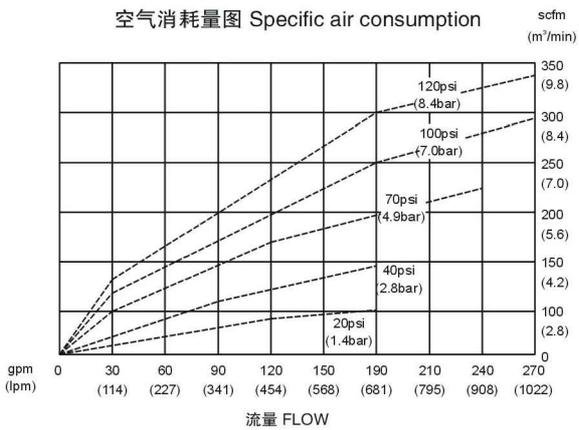
QBK-80 塑料泵 Plastic Pump



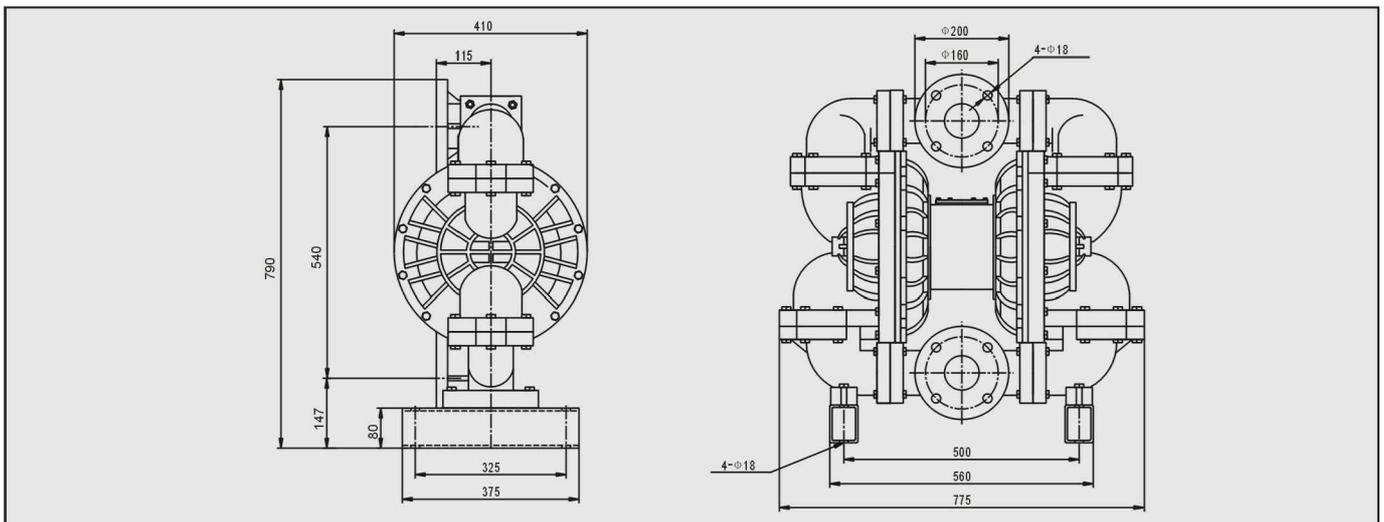
技术参数 Technical Parameters

最大工作压力 Max.working pressure	120psi (0.84MPa,8.4bar)
最大流量 Max.flow rate	275gpm(1041lpm,62m ³ /h)
最大虹吸高度 Max.suction height	干抽 Dry tap 2.4 m 湿抽 Wet extraction 7.6 m
最大输送固体颗粒 Max.permiffed grain	9.4 mm
空气进口尺寸 Air inlet size	3/4 in
液体进出口尺寸 Fluid inlet/outlet size	3 in

性能曲线 Performance Curves



安装尺寸图 Installation Size Map



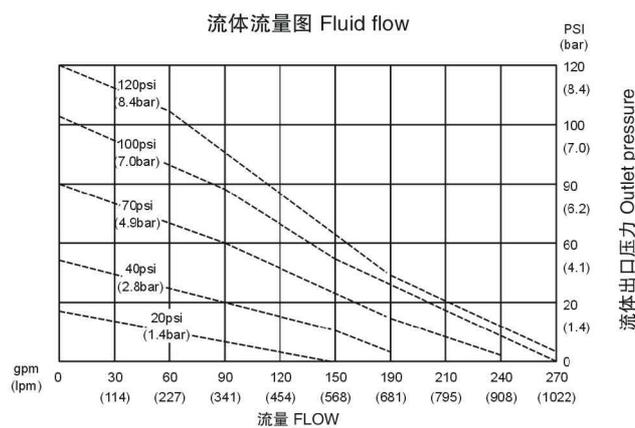
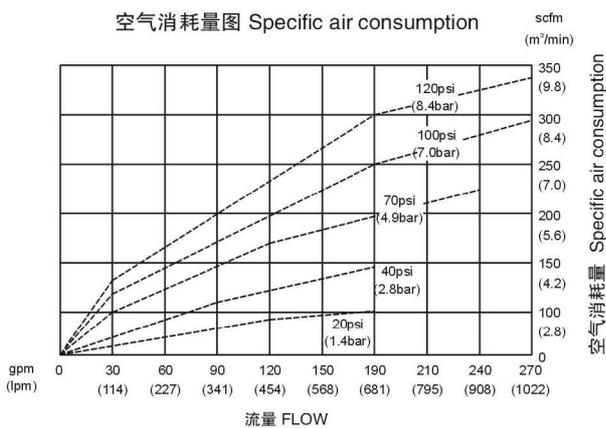
QBK-80 铝合金泵 Aluminum alloy pump



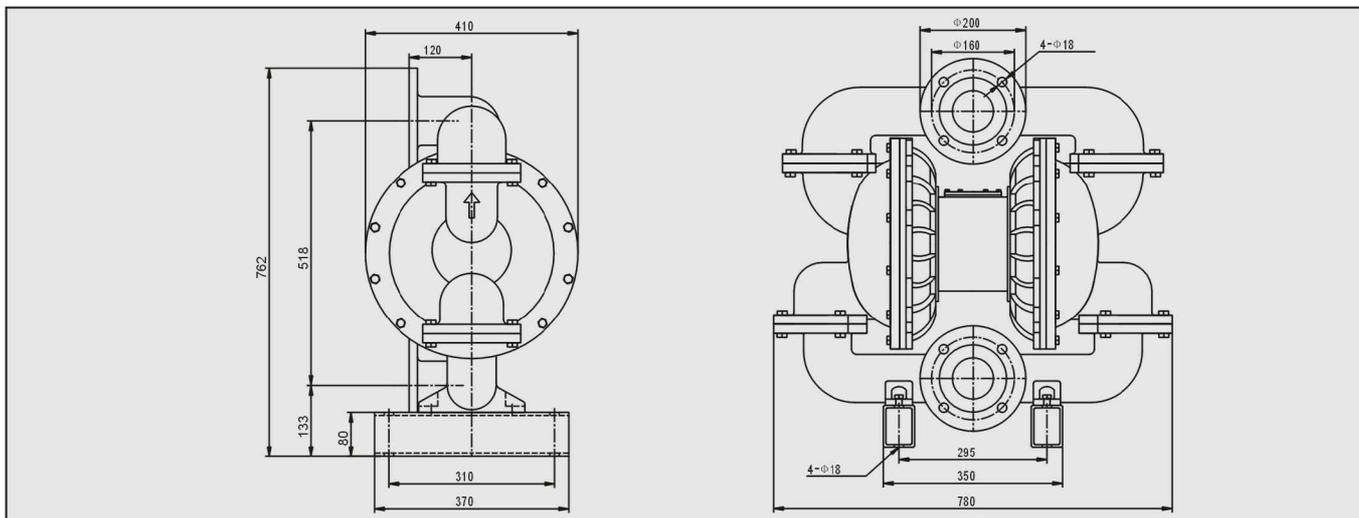
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液体进出口尺寸 Fluid inlet/outlet size	3 in

性能曲线 Performance Curves



安装尺寸图 Installation Size Map



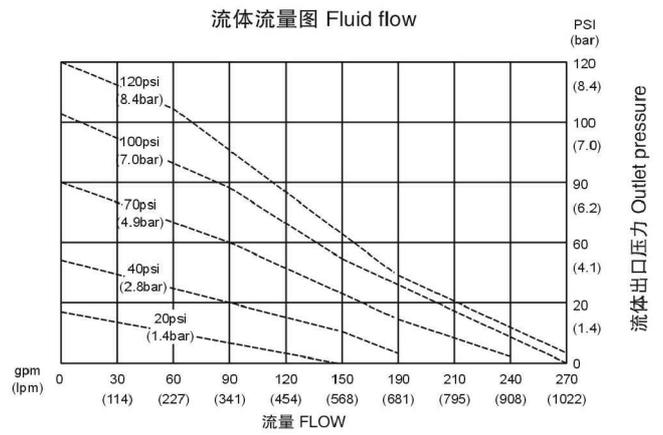
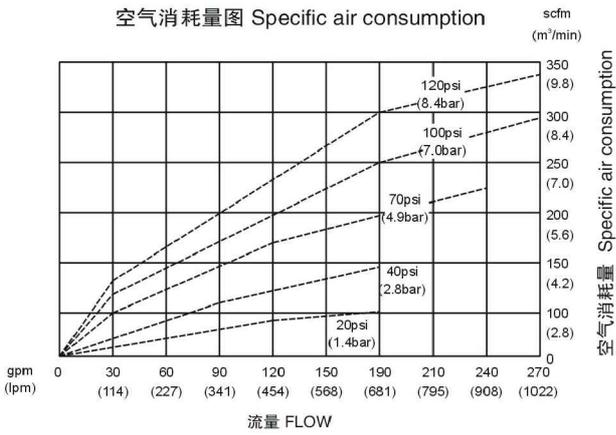
QBK-80 不锈钢泵 Stainless steel Pump



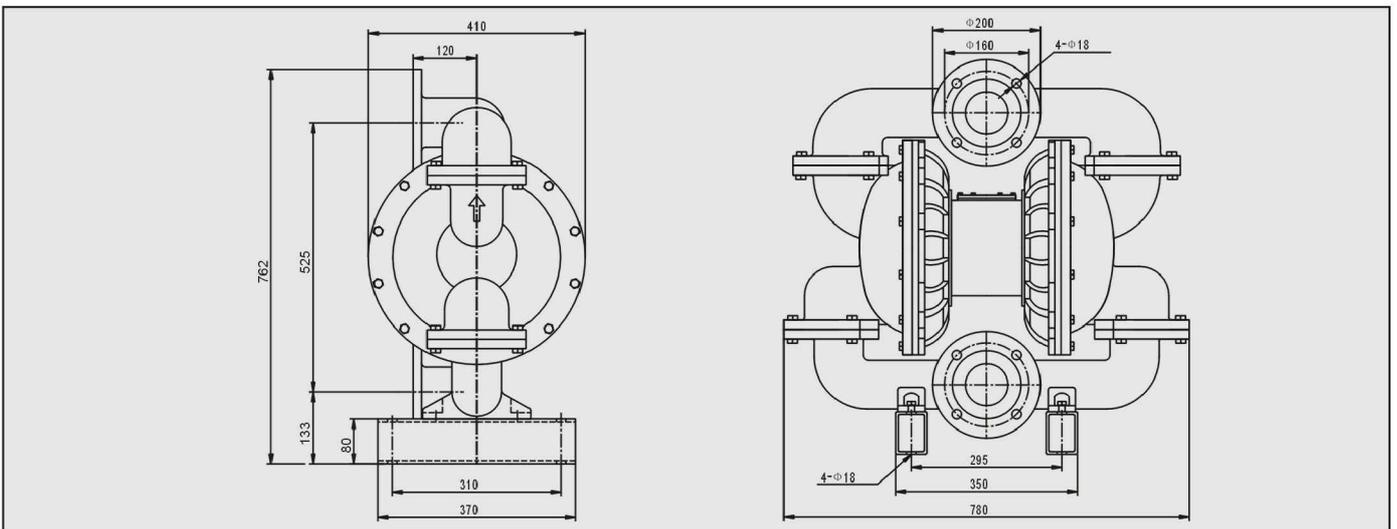
技术参数 Technical Parameters

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空气进口尺寸 Air inlet size	3/4 in
液体进出口尺寸 Fluid inlet/outlet size	3 in

性能曲线 Performance Curves



安装尺寸图 Installation Size Map



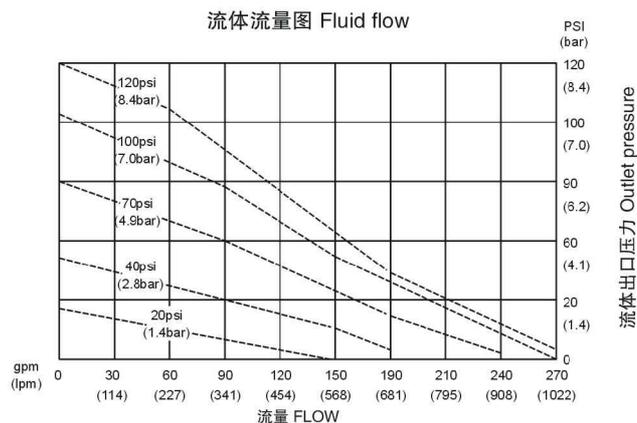
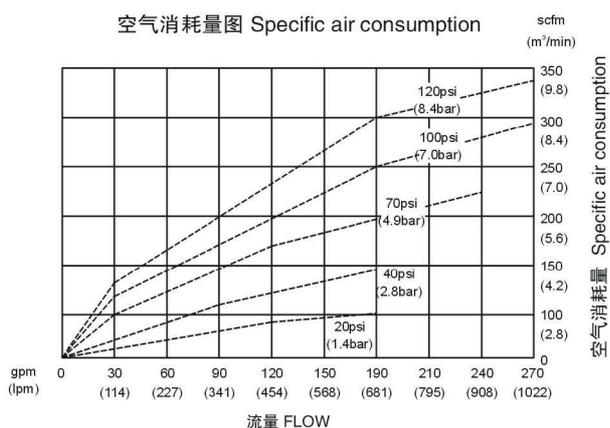
QBK-80 铸铁/铸钢泵 Cast-iron/cast steel pump



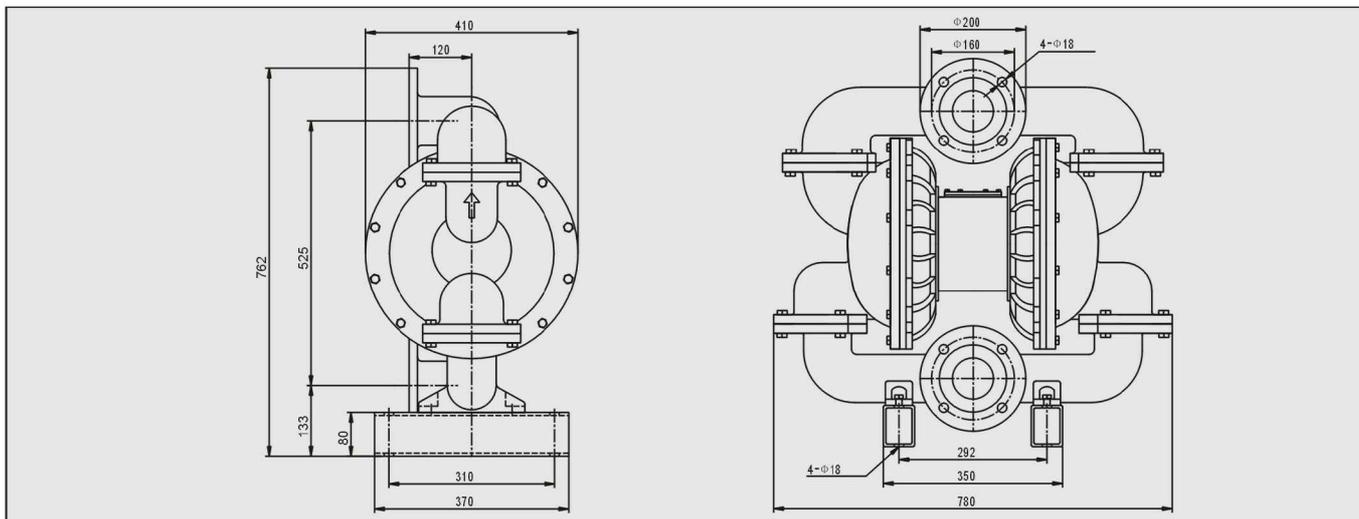
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液体进出口尺寸 Fluid inlet/outlet size	3 in

性能曲线 Performance Curves



安装尺寸图 Installation Size Map



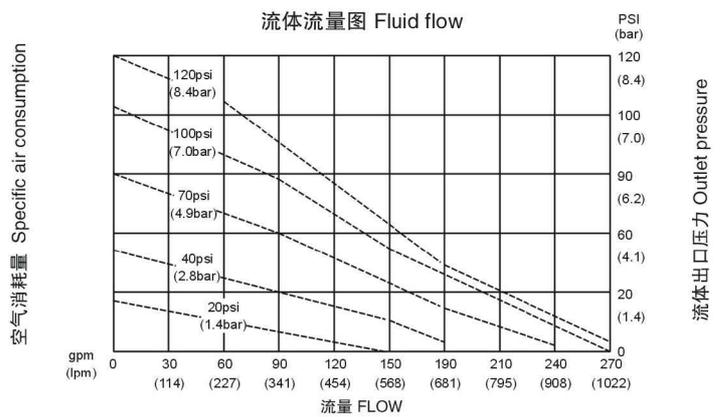
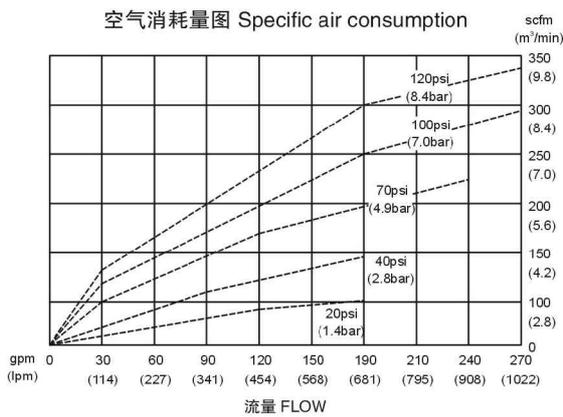
QBK-100 塑料泵 Plastic Pump



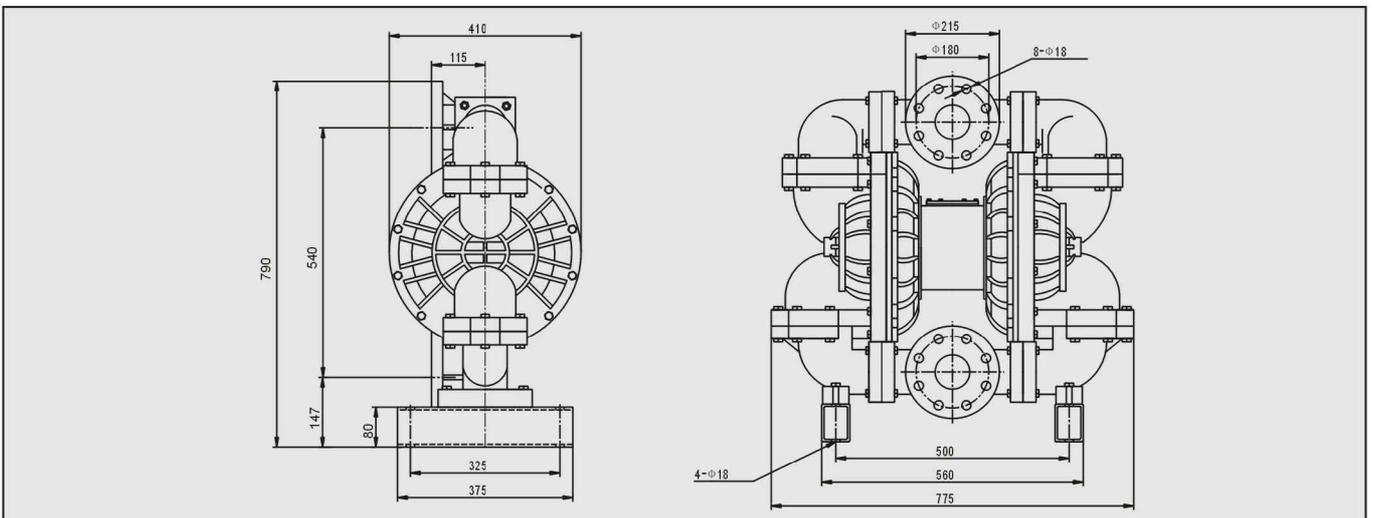
技术参数 Technical Parameters

最大工作压力 Max.working pressure	120psi (0.84MPa,8.4bar)
最大流量 Max.flow rate	275gpm(1041lpm,62m ³ /h)
最大虹吸高度 Max.suction height	干抽 Dry tap 2.4 m 湿抽 Wet extraction 7.6 m
最大输送固体颗粒 Max.permiffed grain	9.4 mm
空气进口尺寸 Air inlet size	3/4 in
液体进出口尺寸 Fluid inlet/outlet size	4 in

性能曲线 Performance Curves



安装尺寸图 Installation Size Map



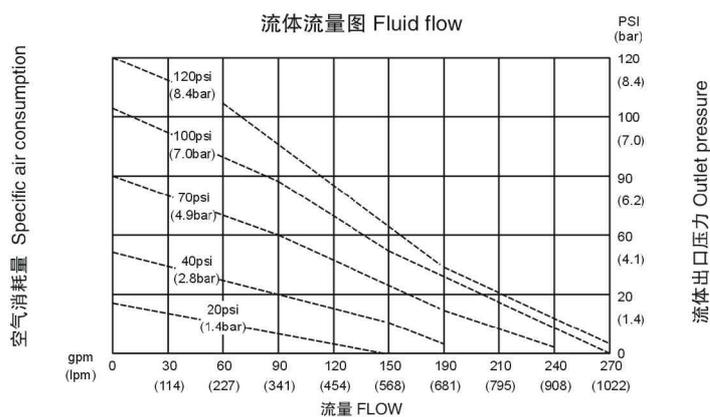
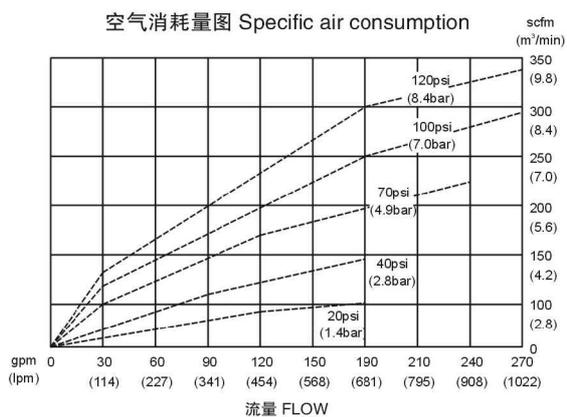
QBK-100 铝合金泵 Aluminum alloy pump



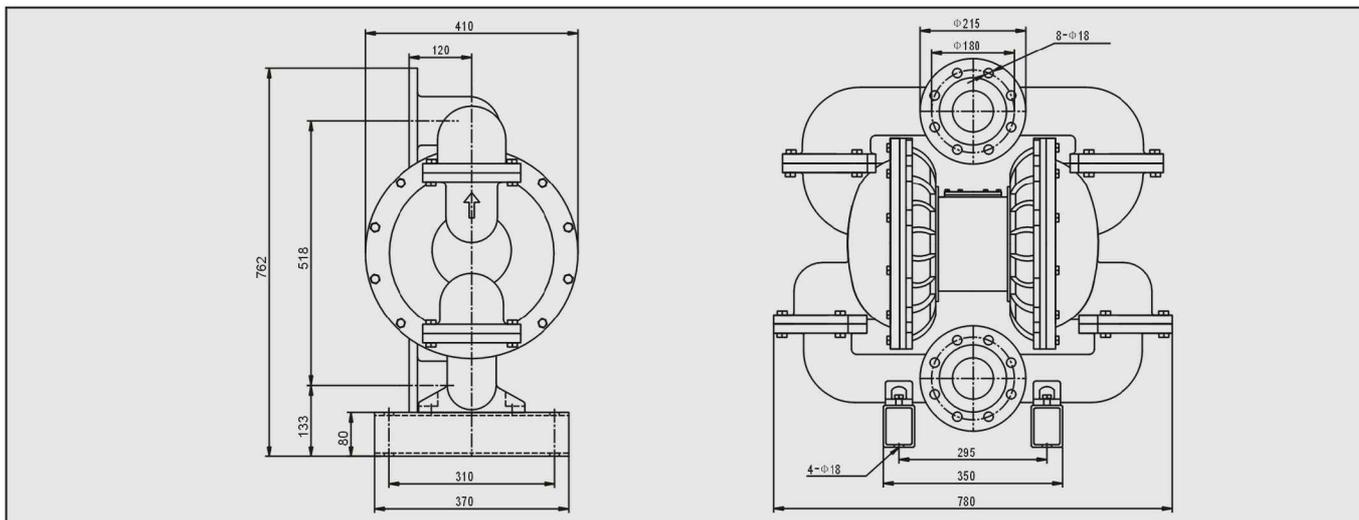
技术参数 Technical Parameters

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液体进出口尺寸 Fluid inlet/outlet size	4 in

性能曲线 Performance Curves



安装尺寸图 Installation Size Map



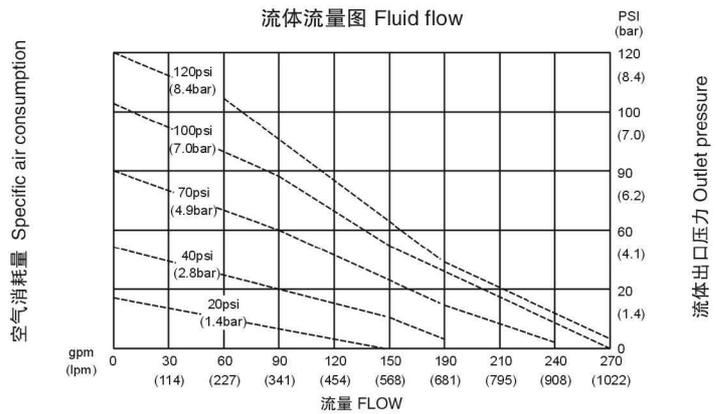
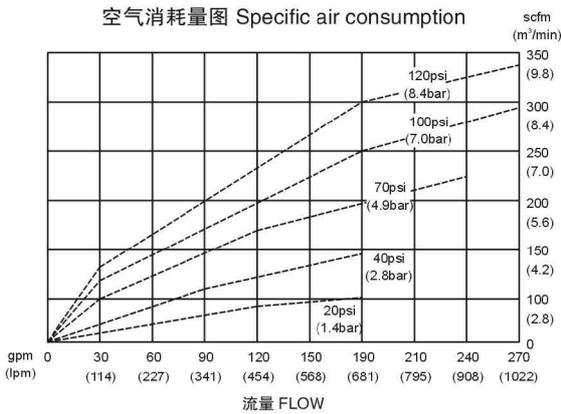
QBK-100 不锈钢泵 Stainless steel Pump



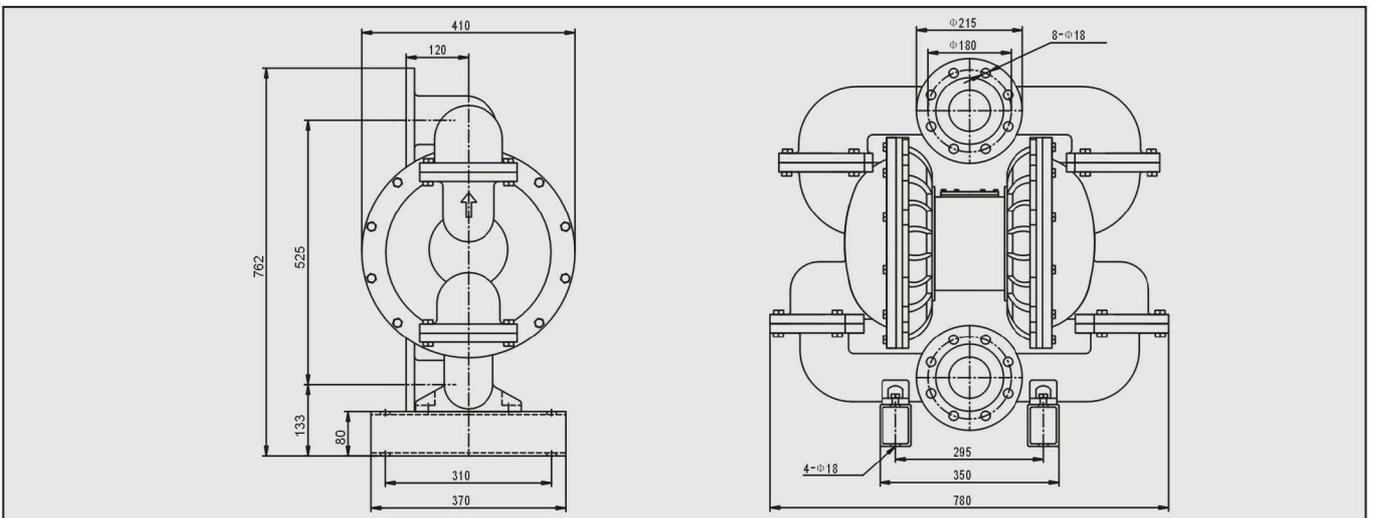
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性能曲线 Performance Curves



安装尺寸图 Installation Size Map



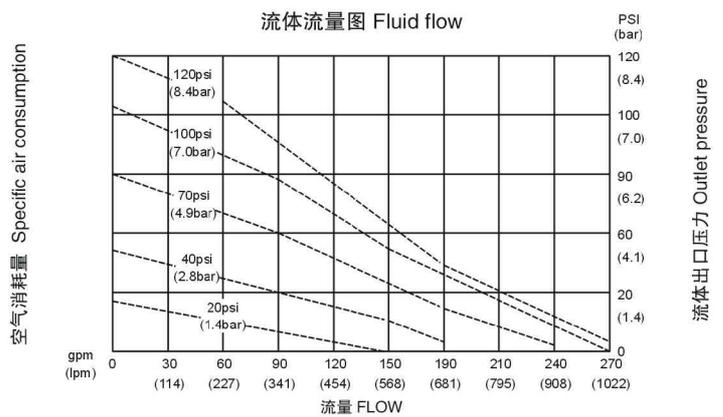
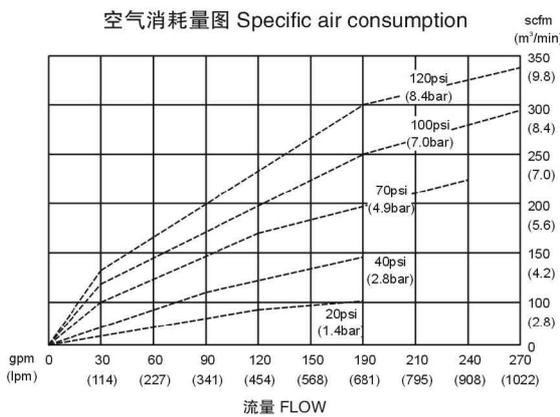
QBK-100 铸铁/铸钢泵 Cast-iron/cast steel pump



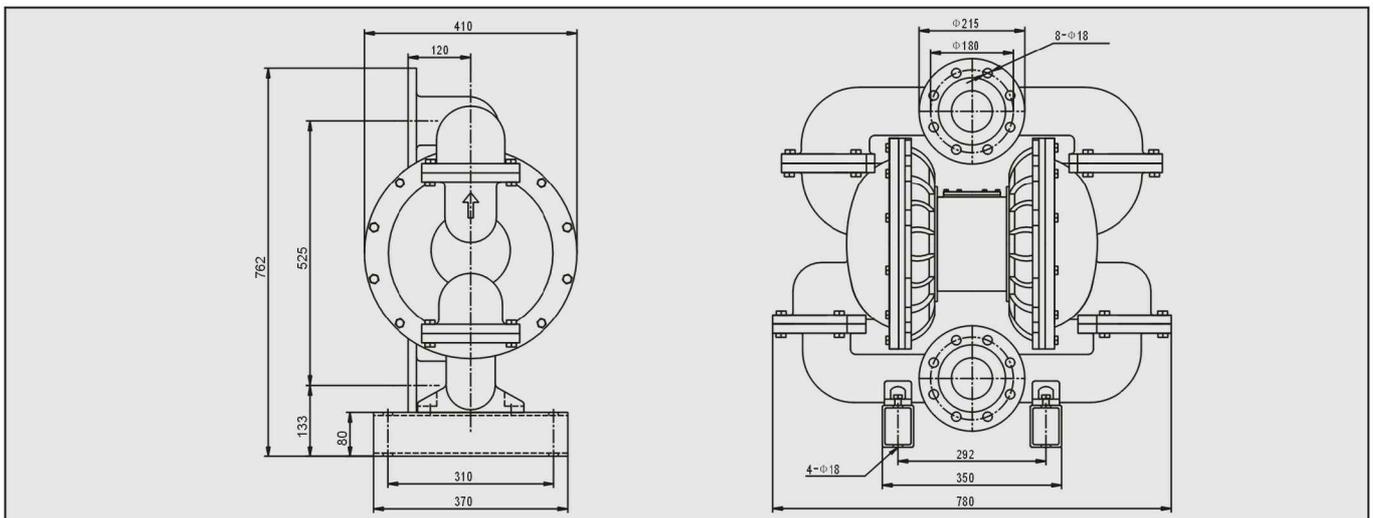
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性能曲线 Performance Curves



安装尺寸图 Installation Size Map





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JIANGSU JINGLUN PUMP MANUFACTURING CO., LTD

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电话：0523-84266065