Pioneering for You

Building service, Municipal water supply and General industry

Wilo-FAG

潜污泵

Wilo-FAG

Wilo-FAG 系列潜污泵属于排水泵，水泵广泛运用于建筑与工业的排水作业，为建筑和小型市政工程的主打产品，同时兼备高性能与卓越性价比的全新系列潜污泵。

New series of Wilo-FAG sewage pump is also kind of drainage pump, which can be widely used in buildings, industrial drainage operation, and small municipal applications with high performance and excellent cost-effectiveness.

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Wilo-FAG

Operation environment

FAG series pumps are widely used, including but not limited to: underground buildings, industrial pit, foundation pit and the rain pit for drainage operation.

Liquid temperature: 0 °C to 40 °C
PH: 4 to 10
Liquid density: not more than 1100 kg/m^3

运行环境

FAG 系列潜污泵应用广泛，具体包括：地下建筑基坑、工业洼坑以及雨水坑的排水作业。

液体温度：0 °C 至 +40 °C
PH 值：4 至 10
泵送液体的密度：最大不超过 1100 kg/m^3

Application range

FAG series products are the ideal products to transport sewage water, waste water, surface water and clear water in municipal application, building services and part of industrial usage.

应用范围

FAG 系列产品是在市政，建筑和部分工业领域中的废水，污水，地表水和清水输送的理想产品。

The main parts material 主要零件材料

Part	名称	Material	材料	Remark 备注
Impeller	叶轮	EN-GJL-250	铸铁	
Pump housing	泵壳	EN-GJL-250	铸铁	
Shaft	轴	X20Cr13	不锈钢	
Motor housing	电机壳	1.4301	不锈钢	0.45kW, 0.75kW
Motor housing	电机壳	EN-GJL-250	铸铁	
Shaft seal	轴封	Double seal Mechanical seal+ framework oil seal Single seal Mechanical seal (two sets)	双端面机械密封 + 骨架油封 单端面机械密封（两套）	
Shaft seal	轴封	Imported brands	进口品牌	
Bearing	轴承	Imported brands	进口品牌	

Note：Other materials on request.
注：如需其他材质，请另外咨询。

Series description Wilo-FAG 系列说明

Type key

Example	FA G 100 C 25.100/75 Cutter
FA	Wilo sewage pump
G	For grey water
100	Nominal diameter in DN
C	Impeller type (C-Enclosed-channel impeller, Z-Semi-open impeller, Cutter-With cutter device)
25	Max. Head m
100	Max. flow m^3/h
75	Motor power kWx10

型号说明

例	FA G 100 C 25.100/75 Cutter
FA	威乐污水泵
G	用于轻污水
100	出口直径 mm
C	叶轮形式 （C- 流道式叶轮、Z- 半开式叶轮、Cutter- 带铰刀装置）
25	最大扬程 m
100	最大流量 m^3/h
75	电机功率 kWx10

Characteristics and advantages

FAG series sewage pump design is unique, can ensure a high stability during operation, to prevent the occurrence of accidents in the poor working environment.

- **Closed impeller**
  It is equipped with closed impeller, can be widely used in buildings and industrial drainage operation. Impeller is mainly made of cast iron, not only to guarantee the performance, but also to prolong the service life of the impeller. For pumps power less than or equal to 7.5kW, it is optional to have cutter device which is made of high chromium stainless steel and it could be used for cutting long fiber and solids to prevent pump clog.

- **Short shaft design**
  Shorter shaft design can significantly avoid axis deflection, so as to ensure the long life time of seal and bearing, and keep low vibration and quiet operation.

- **Heavy load ball bearing**
  Using high quality lifelong maintenance lubrication free bearing ensures no need to lubricate the bearing any more during the operation lifetime.

- **Double shaft sealing system**
  Located in the lubricating oil chamber double shaft seal system, ensure no leakage during the operation lifetime of the pump.

特点与优点

FAG 系列潜污泵设计独特，可确保运行期间的高度稳定性，防止在恶劣的工作环境下出现突发事故。

- 闭式叶轮
  水泵配有闭式叶轮，能广泛运用于建筑与工业的排水作业。叶轮主要由铸铁制成，不仅为性能提供保障，而且延长了叶轮的使用寿命。功率 ≤7.5kW 的泵，可选配铰刀装置，铰刀装置采用高铬不锈钢材质，用于铰切长纤维、长形固体污物，防止水泵堵塞。

- 短转轴设计
  较短的转轴设计可以显著的避免轴偏转，从而使得密封件和轴承寿命延长，并保持低震动和安静运行。

- 重载荷球轴承
  采用高质量的终身免维护润滑轴承，所有滚珠轴承预注润滑油，确保使用期内无需再对其进行润滑。

- 双重轴封系统
  双重轴封系统位于润滑油室内，确保水泵运行期间不会出现故障。

Series description Wilo-FAG 系列说明 Wilo-FAG 系列说明

- **Cooling system**
  For pumps power higher than or equal to 11kW, it is optional to use water cooling system and this can be used for dry installed or in the situation that requires very low water level.

- **Protection device**
  Overheating protection: ≤4kW power of the pump with double metal temperature sensor Power ≥5.5kw pumps with thermistor PTC
  Leakage protection: For pumps power higher than or equal to 5.5kW, there are equipped with leakage sensors in the motor housing and oil chamber, to detect if any leakage in the motor. The sensor in the oil chamber could detect if any oil leakage into the oil chamber to further protect the motor damaged from more water leakage. The alarm will shut off the motor to avoid the damage of motor.
  There are protection function like lack-phase protection, overload protection, low-voltage protection, and short-circuit protection available through the control panel.

- **Type of installation**
  Portable underwater installation; Or underwater automatic coupling installation.

- **Free ball passage:**
  The maximum free ball passage will be different for different pump types and impeller types, but in principle it is about 1/2 of the discharge port of the pump. For details, please consult Wilo personnel.

- 冷却系统
  功率 ≥11kW 的水泵，可选配自带水循环冷却系统的电机，可用于干式安装或水位很低的情况。

- 保护装置
  过热保护：功率 ≤4kW 的水泵自带双金属温度传感器，
  功率 ≥5.5kW 的水泵标配热敏电阻 PTC。
  泄漏保护：功率 ≥5.5kW 的水泵均在电机腔和油室配备泄漏传感器，用于探测电机内部是否有液体渗入。油室泄漏传感器用于外部介质渗入油室过多时报警，防止外部介质侵入电机。如果油室泄漏传感器失灵，外部介质渗入电机，则电机腔渗漏传感器报警，停运电机，保护电机不会受潮烧毁。
  通过控制柜，来实现电泵缺相、过载、欠压及短路的保护。

- 安装方式
  水下或便携式安装；或水下自耦安装。

- 通球直径
  可通过的最大颗粒直径会因不同的水泵型号和叶轮形式有所不同，原则上大约为出口直径的 1/2，具体型号和尺寸请咨询威乐专业人员。

Performance parameters 性能参数

Type 型号	Number of poles 电机极数	Motor power 电机功率 kW	Nominal current 额定电流 A	DN 泵出口直径 mm	Nominal flow 额定流量 m^3/h	Nominal head 额定扬程 m	Eff. 额定点泵效率 %	Weight 泵重 kg
FAG 50Z 11.14/4.5	2	0.45	1.4	50	7	8	46.0	19
FAG 50Z 10.18/4.5	2	0.45	1.4	50	10	7	46.0	19
FAG 50Z 11.20/4.5	2	0.45	1.4	50	12	5.5	46.0	19
FAG 50Z 13.23/7.5	2	0.75	1.99	50	12	8.5	60.0	22.5
FAG 50Z 14.25/7.5	2	0.75	1.99	50	15	8	61.0	22.5
FAG 50Z 13.27/7.5	2	0.75	1.99	50	18	6.5	60.0	22.5
FAG 50C 26.35/22	2	2.2	5.1	50	20	20	67.0	39
FAG 80C 17.38/15	2	1.5	3.6	80	24	9	66.0	38
FAG 80C 19.38/15	2	1.5	3.6	80	24	12	66.0	38
FAG 80C 15.50/15	2	1.5	3.6	80	30	10	75.0	37
FAG 80C 17.45/22	2	2.2	5.1	80	30	11.5	76.0	39
FAG 80C 16.45/22	2	2.2	5.1	80	36	10.5	76.0	39
FAG 80C 21.50/22	2	2.2	5.1	80	30	15	76.0	39
FAG 100C 21.60/22	2	2.2	5.1	100	36	15	78.0	40
FAG 50C 20.30/15	2	1.5	3.6	50	15	15	51.0	42
FAG 50C 22.30/15	2	1.5	3.6	50	20	13	56.0	42
FAG 50C 24.30/22	2	2.2	5.1	50	20	16	56.5	42
FAG 50C 26.30/22	2	2.2	5.1	50	20	19	58.0	42
FAG 50C 29.30/22	2	2.2	5.1	50	15	25	49.5	42
FAG 50C 29.35/30	2	3.0	6.7	50	15	25	47.5	80
FAG 50C 30.35/30	2	3.0	6.7	50	20	24	52.5	80
FAG 50C 32.35/40	2	4.0	8.8	50	20	25	53.0	80
FAG 50C 33.35/40	2	4.0	8.8	50	25	25	58.0	80
FAG 50C 34.35/40	2	4.0	8.8	50	15	30	49.5	80
FAG 50C 35.35/40	2	4.0	8.8	50	20	28	53.5	80
FAG 50C 45.40/55	2	5.5	11.7	50	25	35	53.0	115
FAG 50C 49.40/55	2	5.5	11.7	50	20	40	49.5	115
FAG 50C 53.40/75	2	7.5	15.7	50	30	40	57.0	115
FAG 50C 56.40/75	2	7.5	15.7	50	20	50	50.0	115
FAG 80C 33.60/55	2	5.5	11.7	80	40	22	55.5	115
FAG 80C 36.60/55	2	5.5	11.7	80	30	28	52.5	115
FAG 80C 38.60/55	2	5.5	11.7	80	30	30	52.5	115
FAG 80C 42.60/75	2	7.5	15.7	80	50	30	63.0	115
FAG 80C 43.60/75	2	7.5	15.7	80	40	35	60.5	115
FAG 80C 45.60/75	2	7.5	15.7	80	30	40	57.0	115
FAG 80C 45.80/110	2	11	22.9	80	45	35	54.5	207
FAG 80C 47.80/110	2	11	22.9	80	50	37	56.0	207

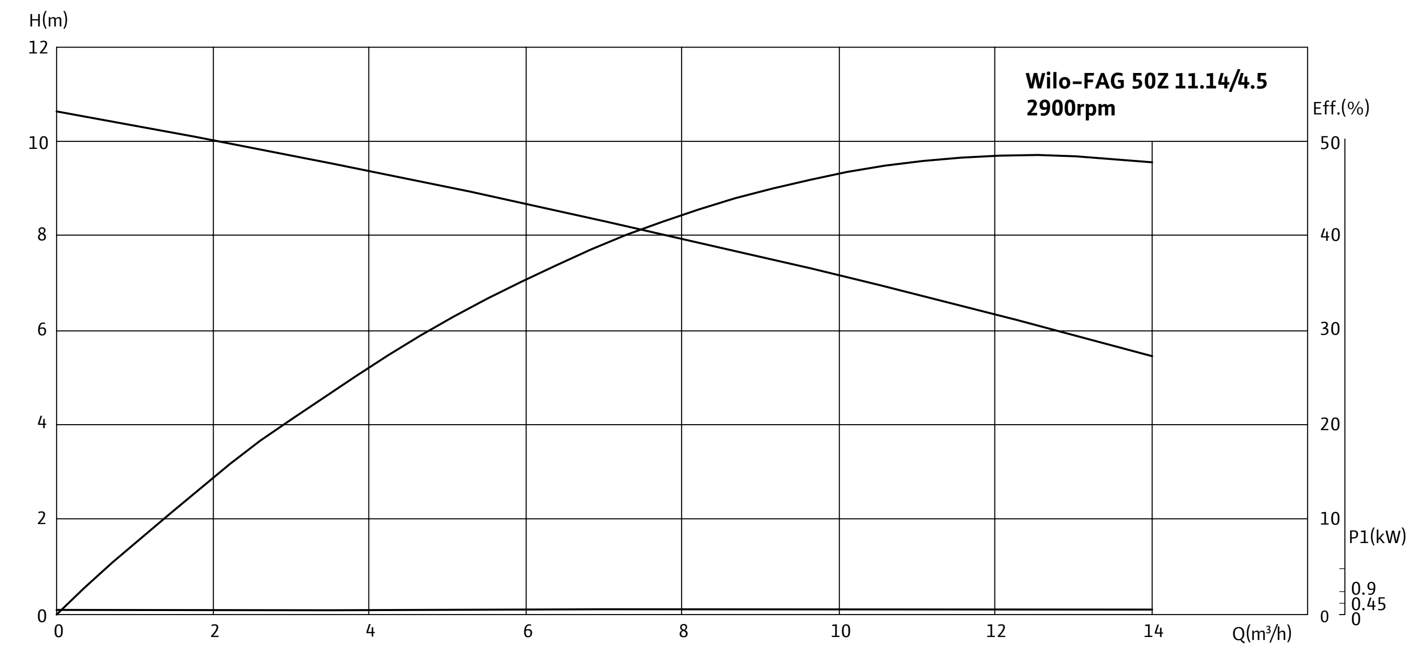
Performance parameters 性能参数

Type 型号	Number of poles 电机极数	Motor power 电机功率 kW	Nominal current 额定电流 A	DN 泵出口直径 mm	Nominal flow 额定流量 m^3/h	Nominal head 额定扬程 m	Eff. 额定点泵效率 %	Weight 泵重 kg
FAG 80C 49.80/110	2	11	22.9	80	40	40	53.0	207
FAG 80C 51.80/150	2	15	30.8	80	65	36	59.0	207
FAG 80C 53.80/150	2	15	30.8	80	65	38	59.0	207
FAG 80C 55.80/150	2	15	30.8	80	50	42	56.0	207
FAG 80C 60.80/150	2	15	30.8	80	40	50	53.0	207
FAG 100C 17.60/15	2	1.5	3.6	100	30	10	63.5	45
FAG 100C 20.60/22	2	2.2	5.1	100	40	12	68.5	45
FAG 100C 16.90/30	2	3.0	6.7	100	70	9	60.5	75
FAG 100C 18.90/40	2	4.0	8.8	100	70	10	61.0	75
FAG 100C 20.90/40	2	4.0	8.8	100	70	12	63.0	75
FAG 100C 22.100/55	2	5.5	11.7	100	70	12	58.0	115
FAG 100C 23.100/55	2	5.5	11.7	100	70	14	58.0	115
FAG 100C 24.100/75	2	7.5	15.7	100	70	16	58.0	115
FAG 100C 25.100/75	2	7.5	15.7	100	80	16	58.5	115
FAG 100C 21.100/55	4	5.5	12.3	100	60	15	57.0	160
FAG 100C 21.5.100/55	4	5.5	12.3	100	70	15	59.0	160
FAG 100C 23.100/75	4	7.5	16.3	100	70	16	59.5	160
FAG 100C 19.140/55	4	5.5	12.3	100	70	13	61.5	160
FAG 100C 20.140/55	4	5.5	12.3	100	80	13	63.5	160
FAG 100C 21.140/75	4	7.5	16.3	100	100	12	66.0	160
FAG 100C 29.145/110	4	11	23.8	100	100	18	68.0	220
FAG 100C 31.145/110	4	11	23.8	100	100	20	68.5	220
FAG 100C 33.145/150	4	15	31.7	100	100	22	69.0	220
FAG 100C 40.100/150	4	15	31.7	100	70	32	48.0	320
FAG 100C 43.100/185	4	18.5	38.7	100	80	35	52.0	320
FAG 100C 46.100/185	4	18.5	38.7	100	80	38	54.0	320
FAG 150C 12.240/55	4	5.5	12.3	150	145	7	61.5	160
FAG 150C 15.240/75	4	7.5	16.3	150	145	10	64.5	160
FAG 150C 16.240/110	4	11	23.8	150	200	10	66.5	160
FAG 150C 30.200/110	4	11	23.8	150	140	15	61.0	340
FAG 150C 32.200/150	4	15	31.7	150	160	15	61.5	340
FAG 150C 35.200/185	4	18.5	38.7	150	150	22	62.5	340
FAG 150C 42.200/220	4	22	44.9	150	150	26	62.5	340

FAG 系列轻污水潜污泵
FAG series grey water sewage pump

Pump curves 性能曲线

Wilo-FAG 50Z 11.14/4.5



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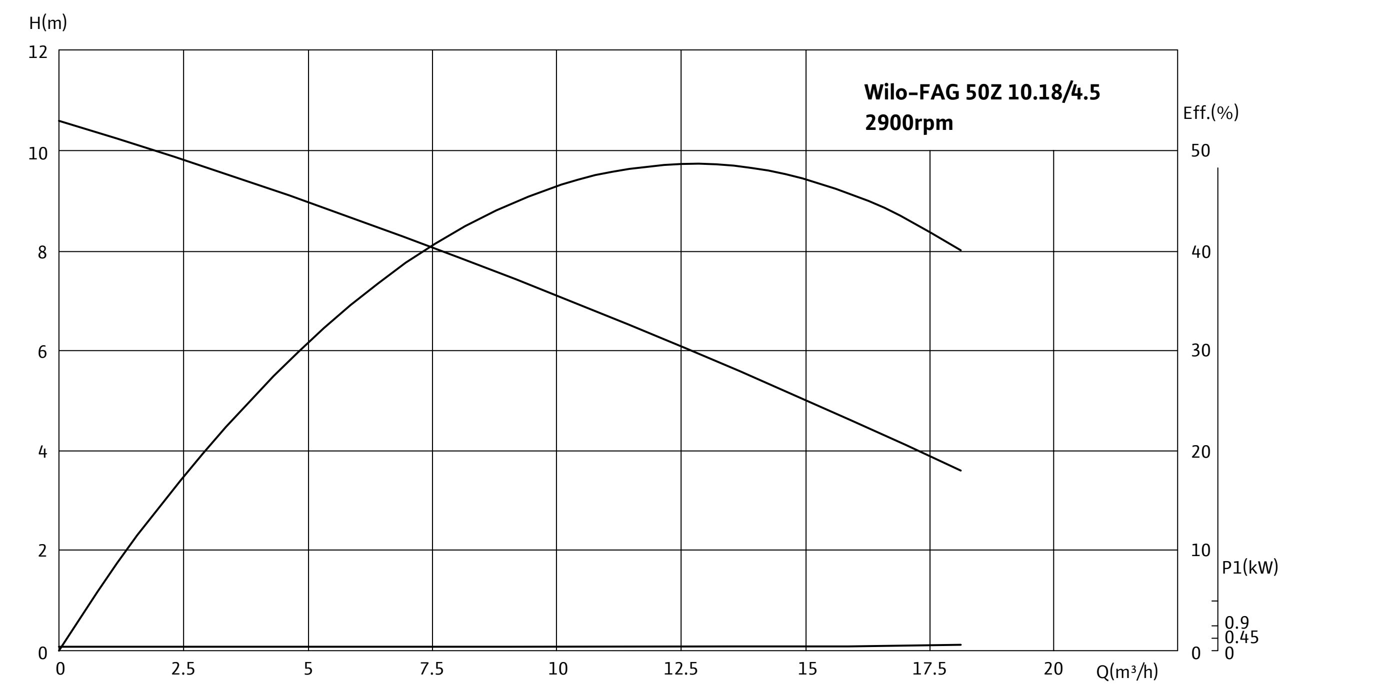
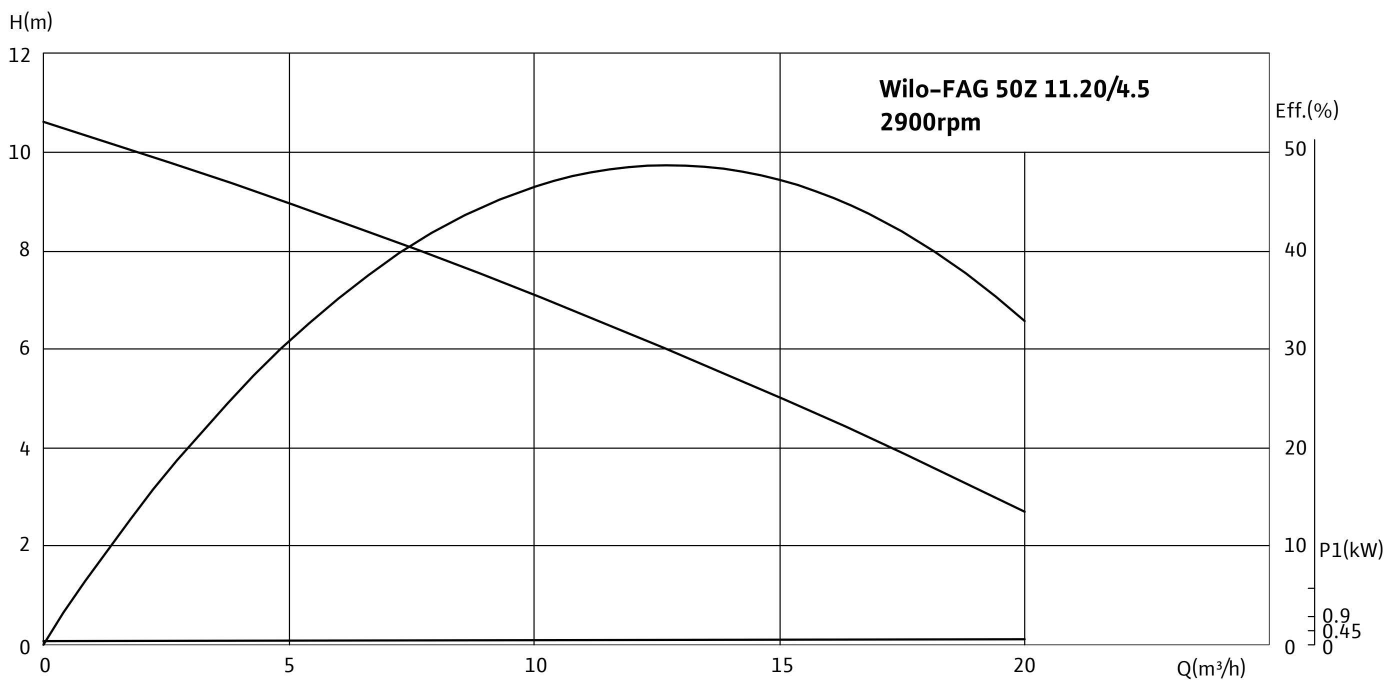


Pump curves 性能曲线

Wilo-FAG 50Z 11.20/4.5



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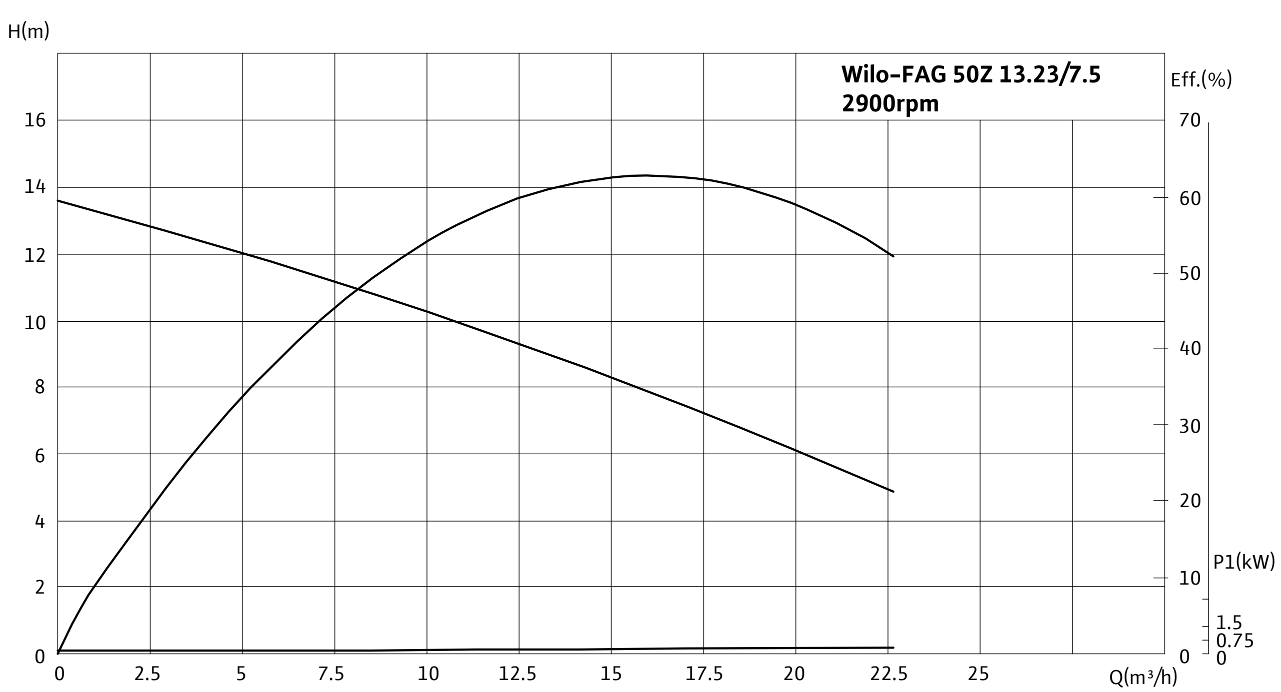
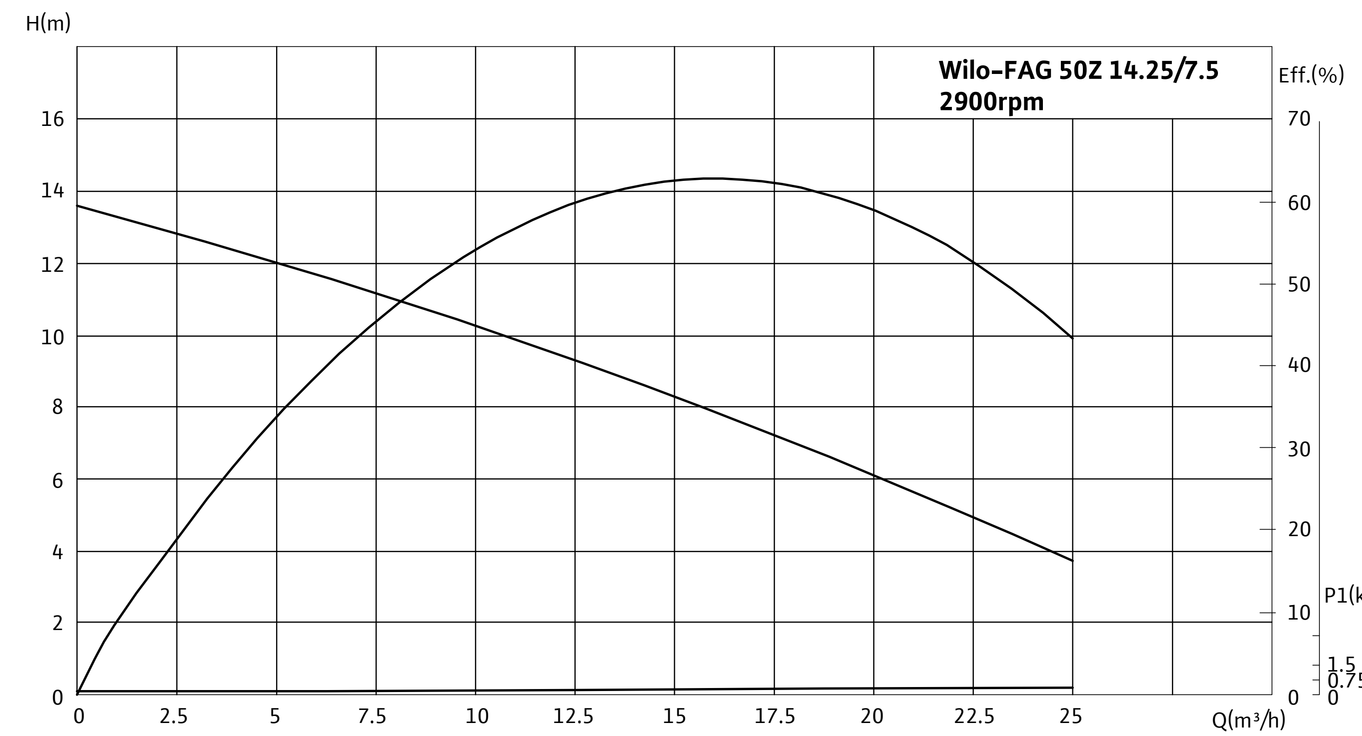


FAG 系列轻污水潜污泵
FAG series grey water sewage pump

Pump curves 性能曲线

Wilo-FAG 50Z 14.25/7.5



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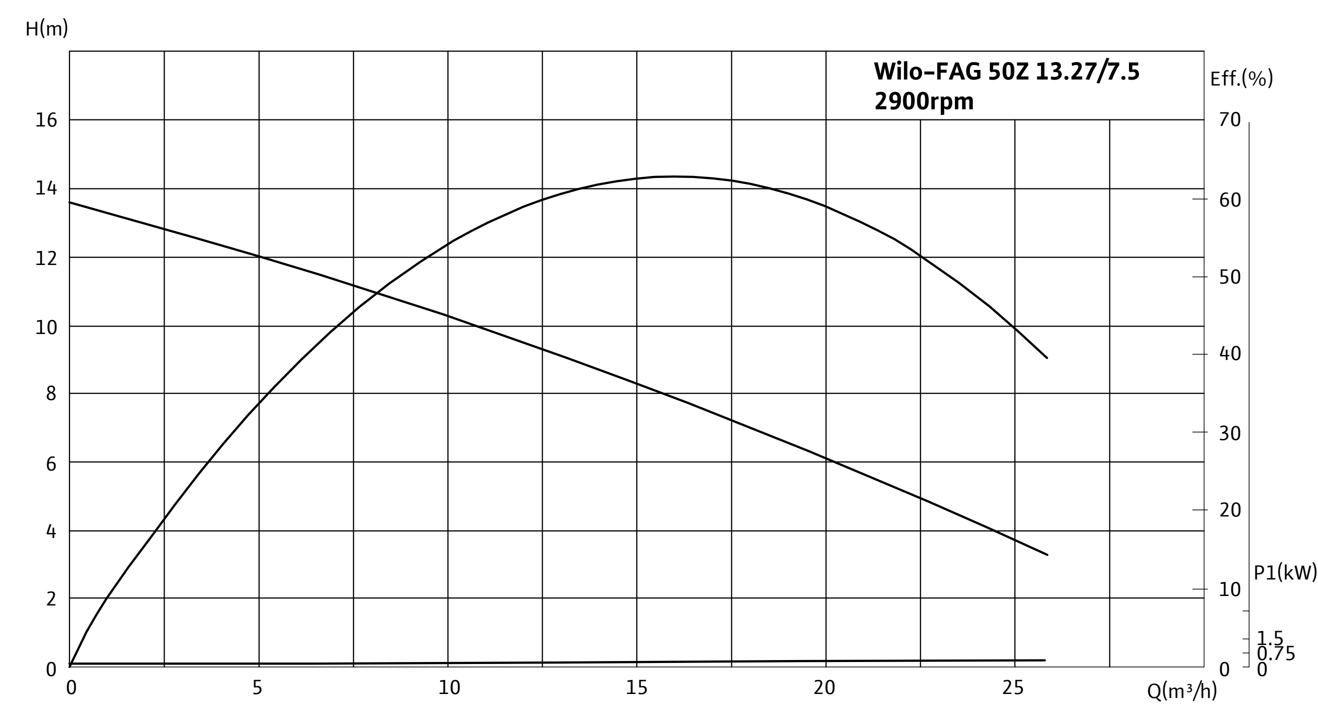

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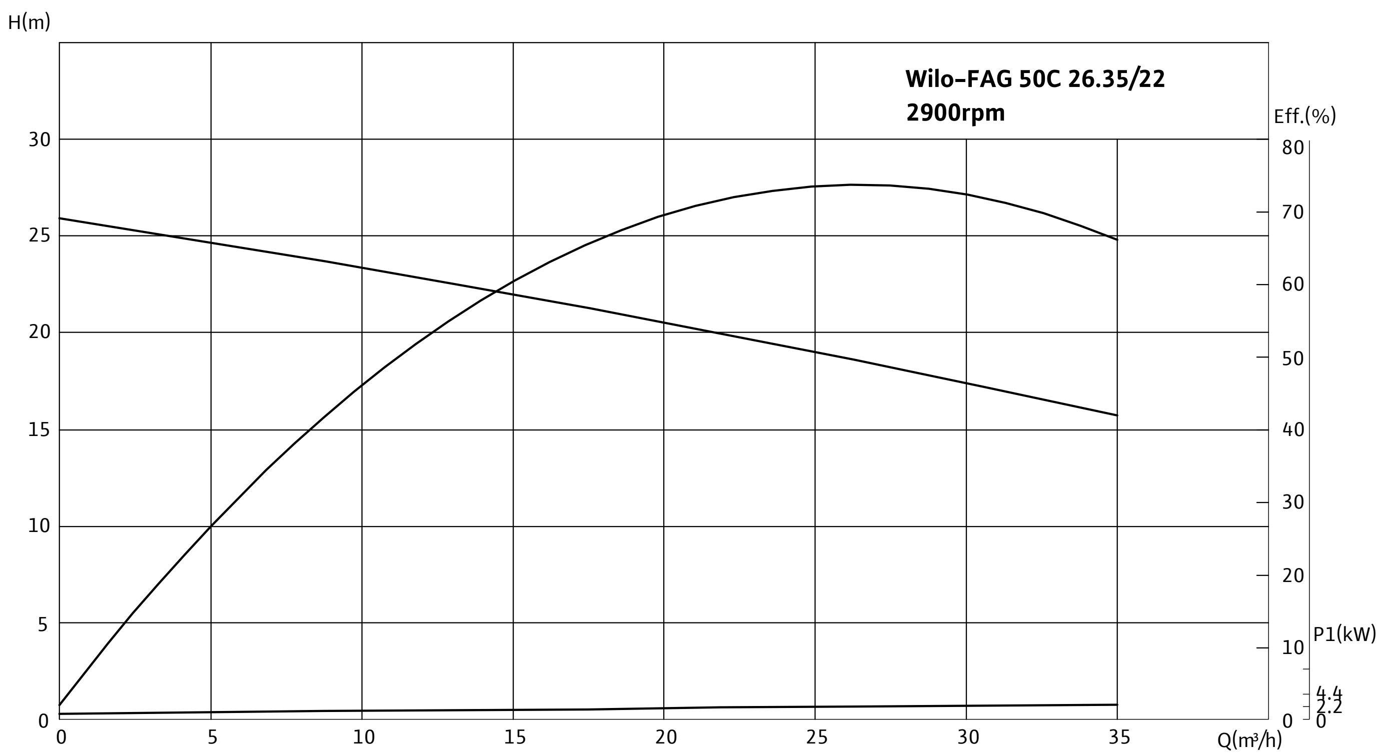
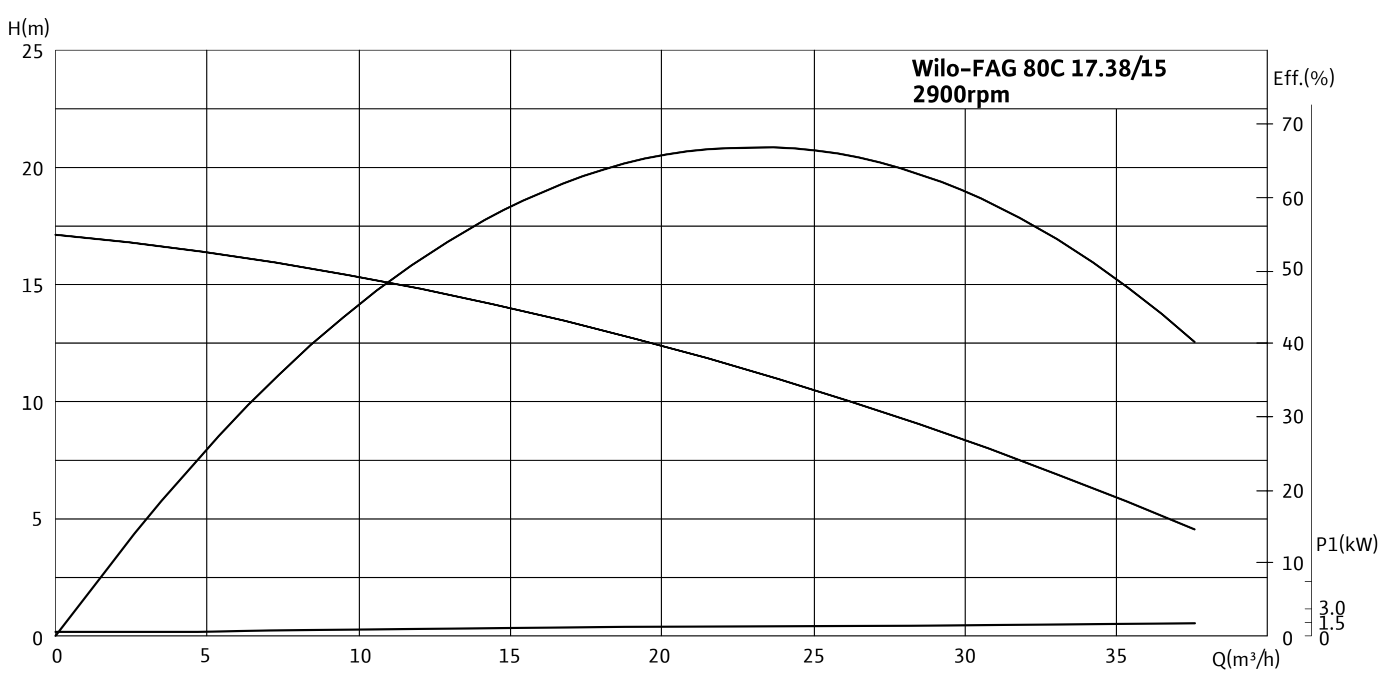
Pump curves 性能曲线

Wilo-FAG 50C 26.35/22



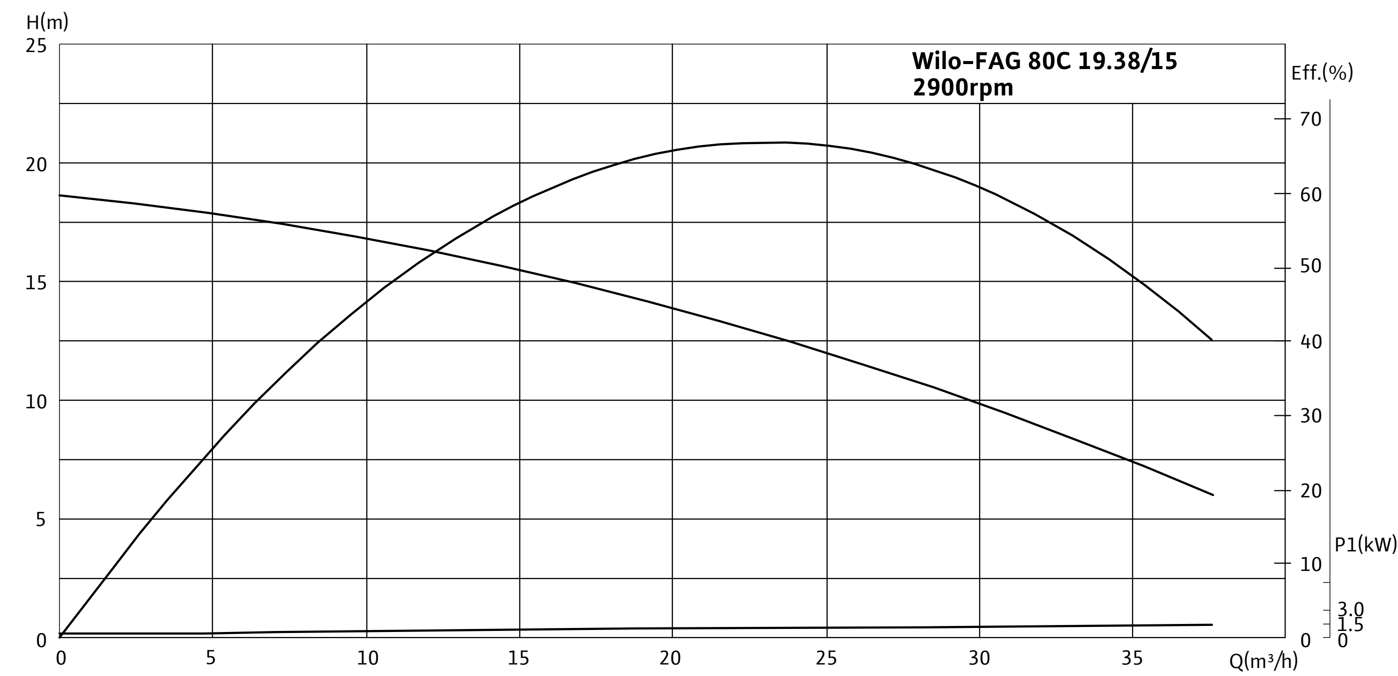
Wilo-FAG 80C 17.38/15



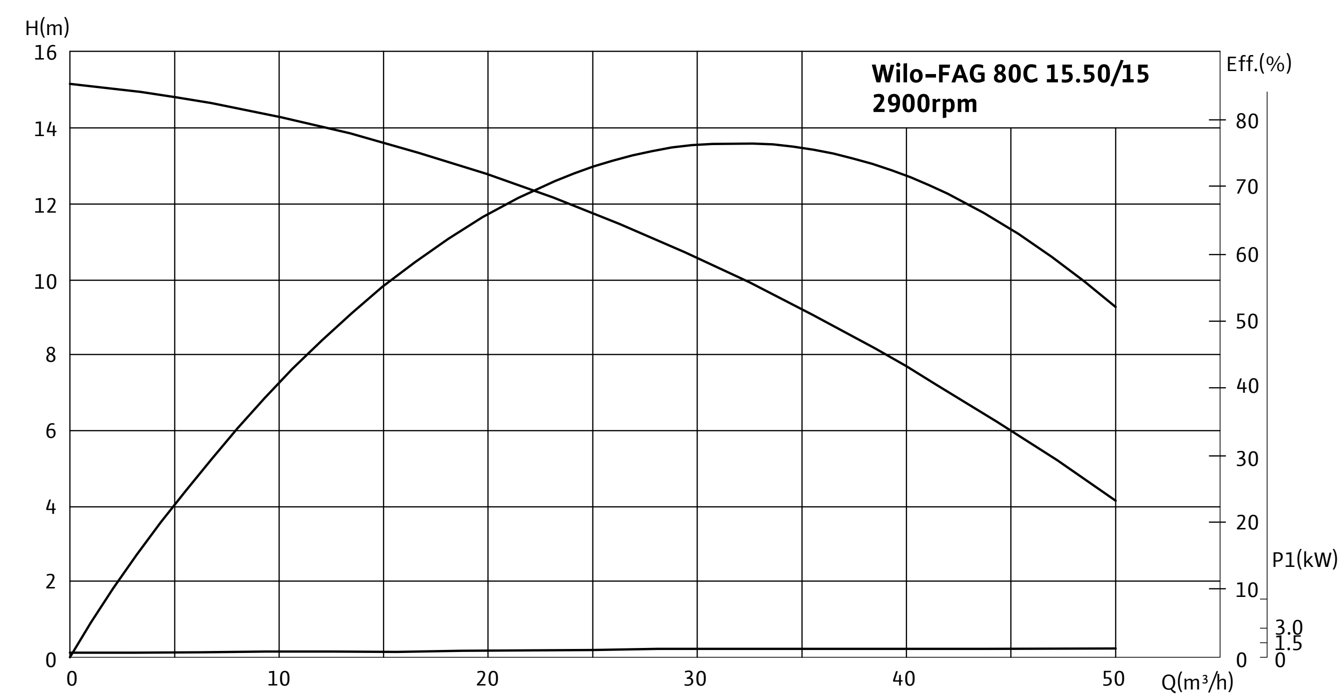
FAG 系列轻污水潜污泵
FAG series grey water sewage pump

Pump curves 性能曲线

Wilo-FAG 80C 19.38/15



Wilo-FAG 80C 15.50/15



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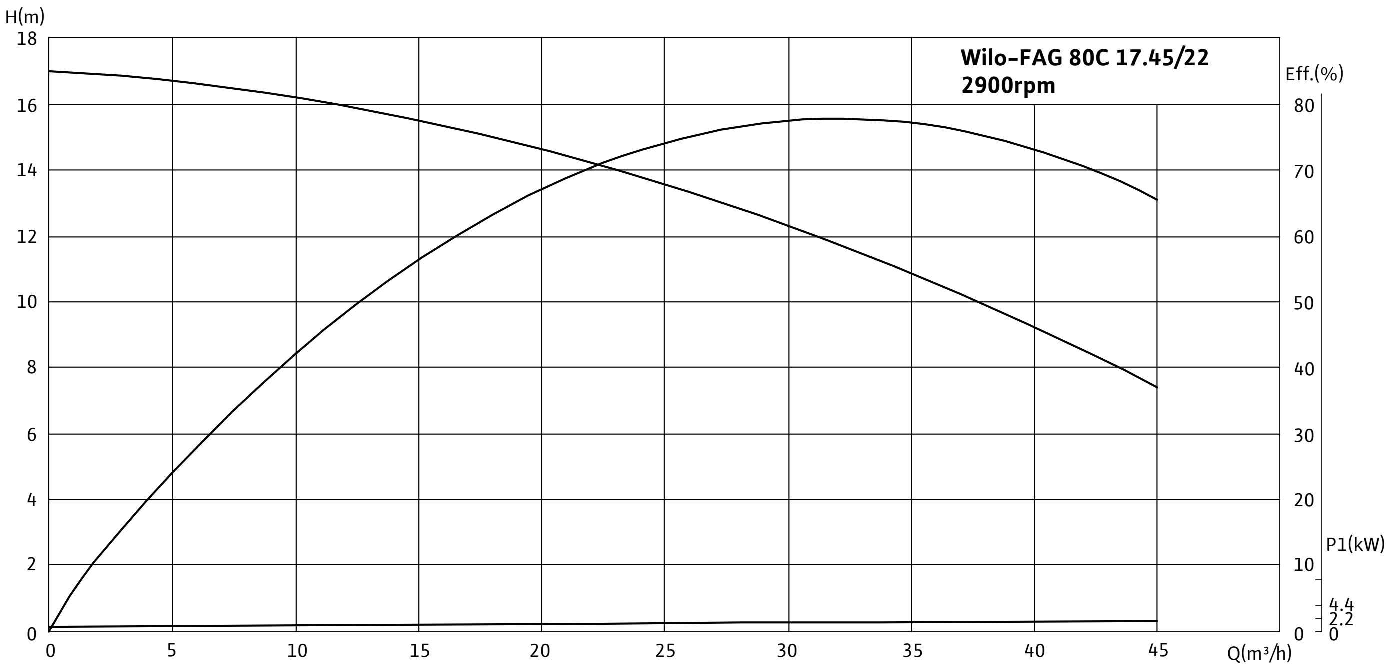
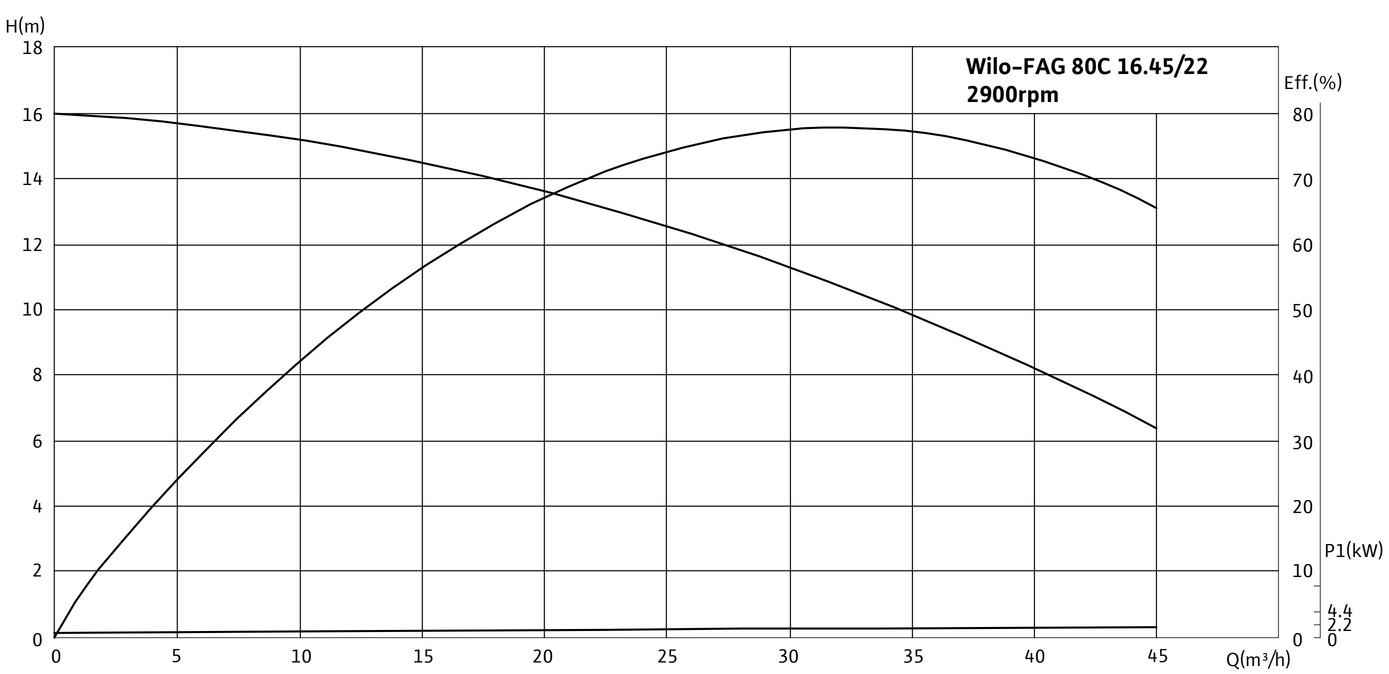
Pump curves 性能曲线

Wilo-FAG 80C 17.45/22



Wilo-FAG 80C 16.45/22



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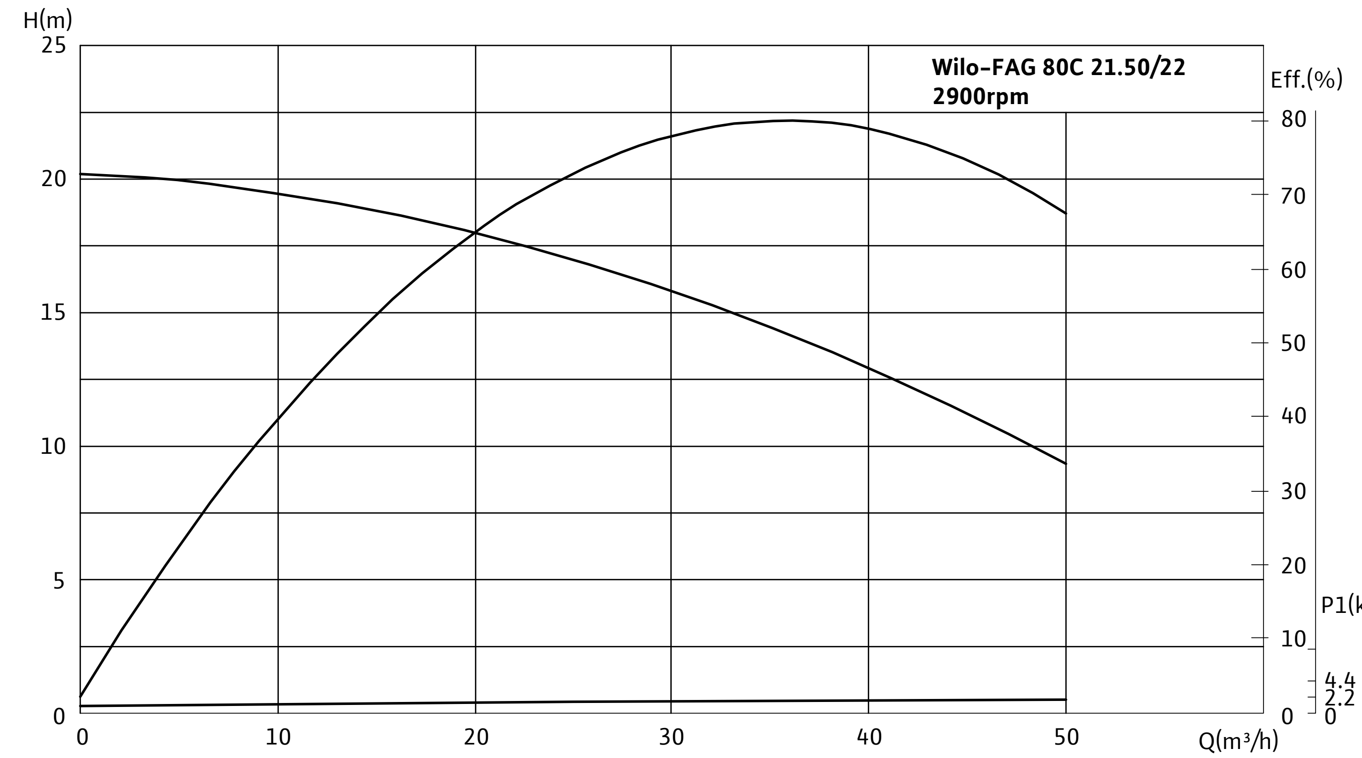
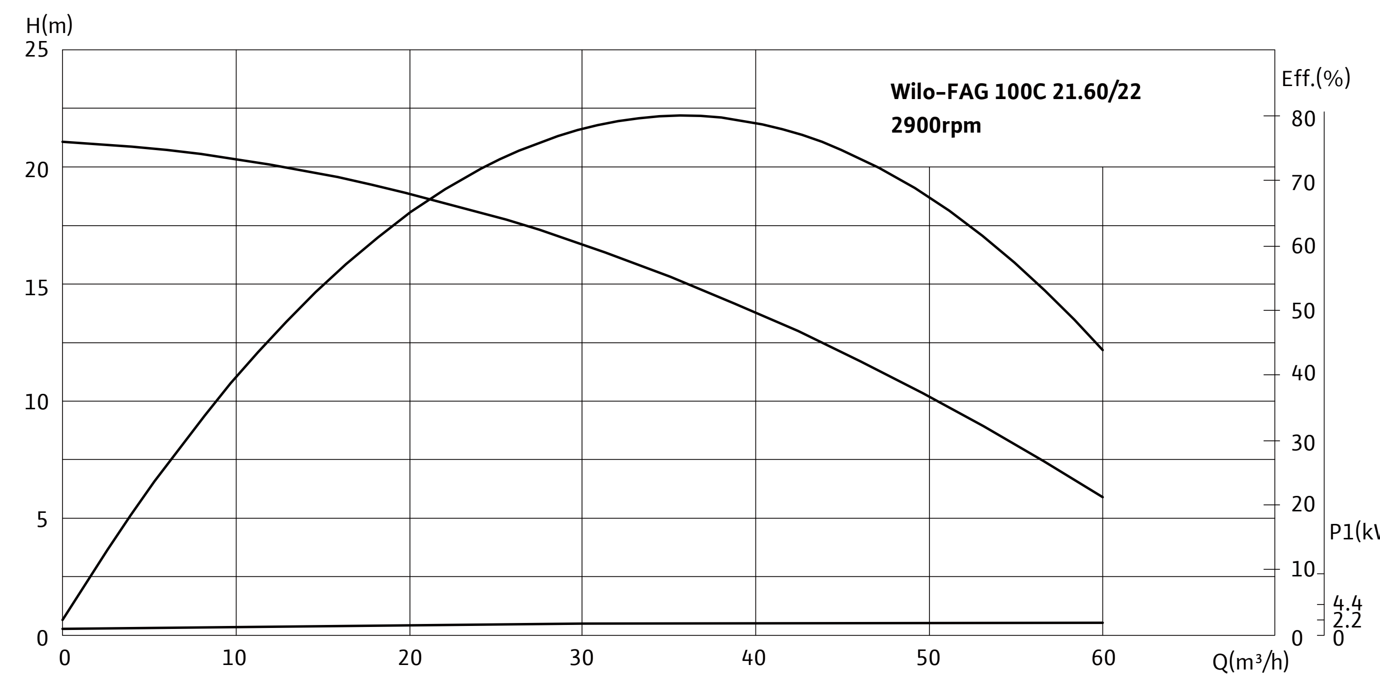
Pump curves 性能曲线

Wilo-FAG 80C 21.50/22

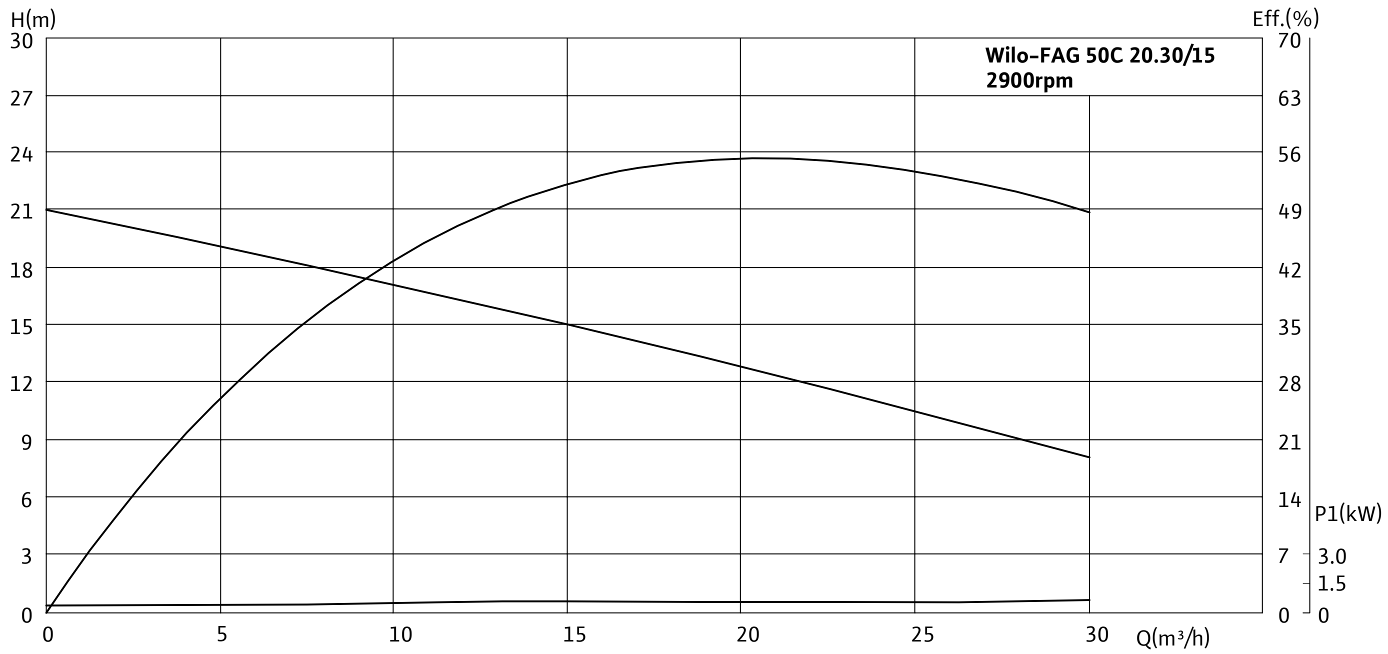


Wilo-FAG 100C 21.60/22

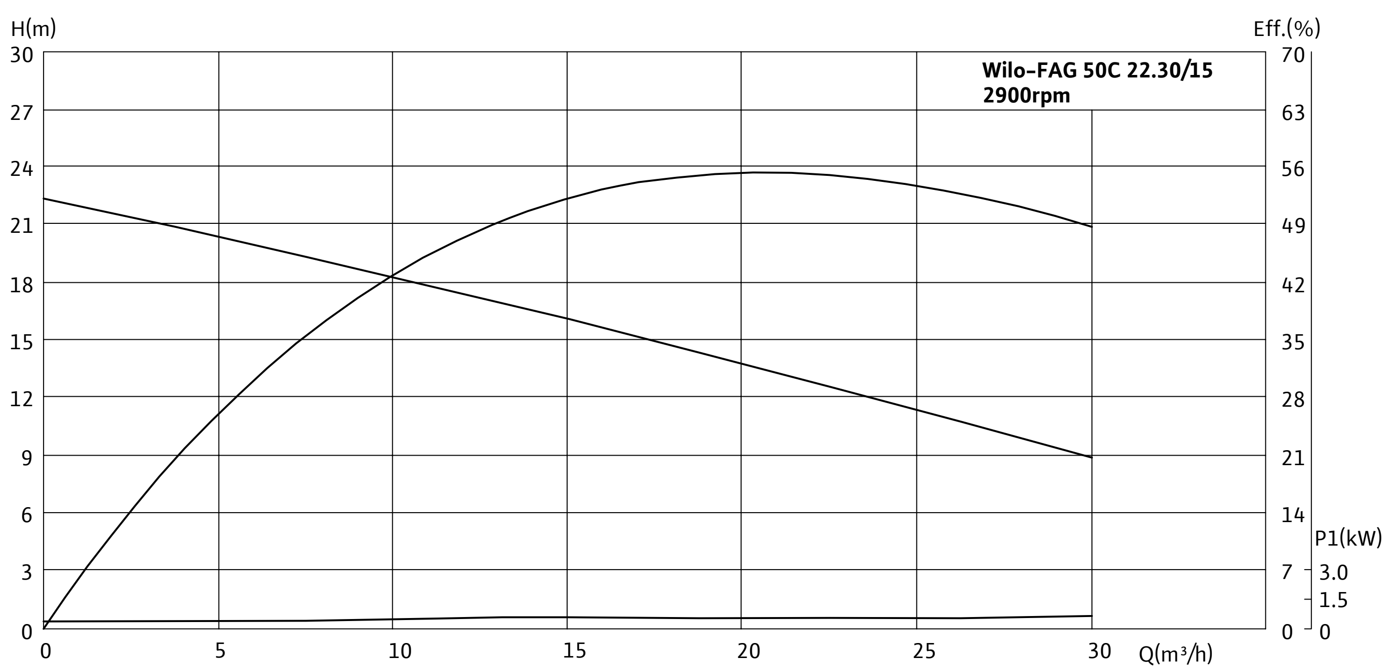


Pump curves 性能曲线

Wilo-FAG 50C 20.30/15



Wilo-FAG 50C 22.30/15



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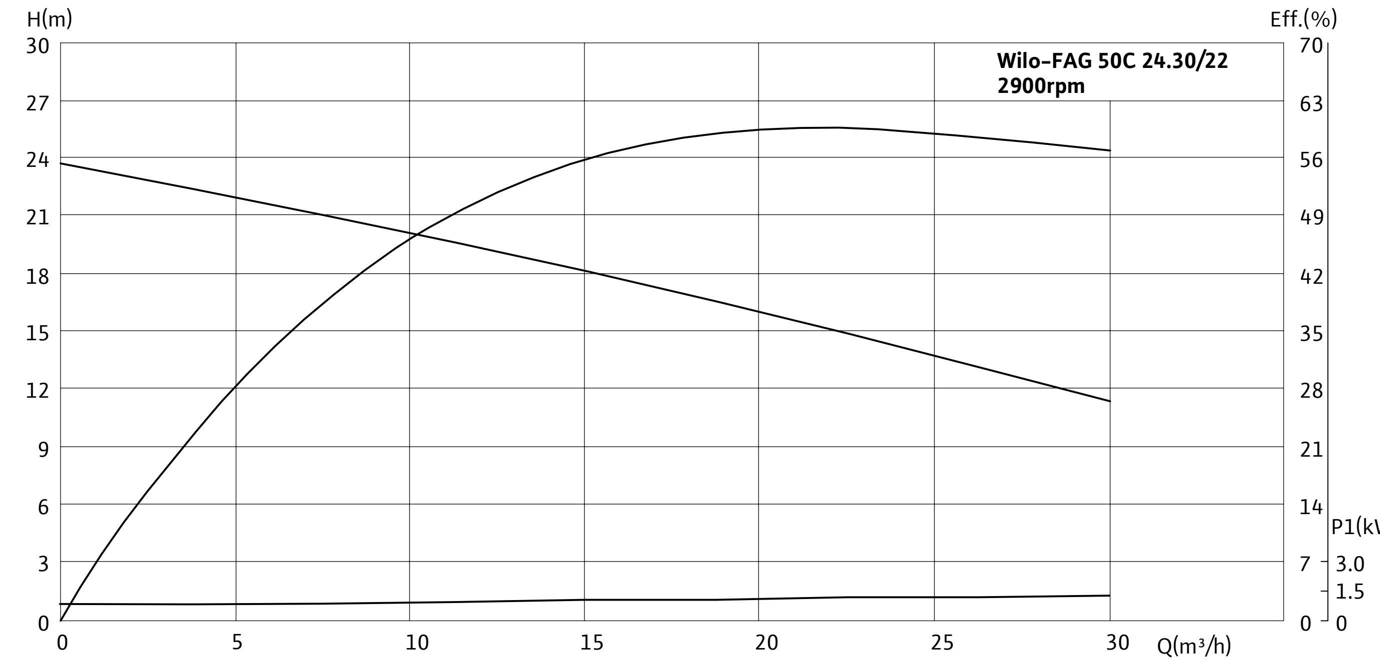
Pump curves 性能曲线

Wilo-FAG 50C 24.30/22



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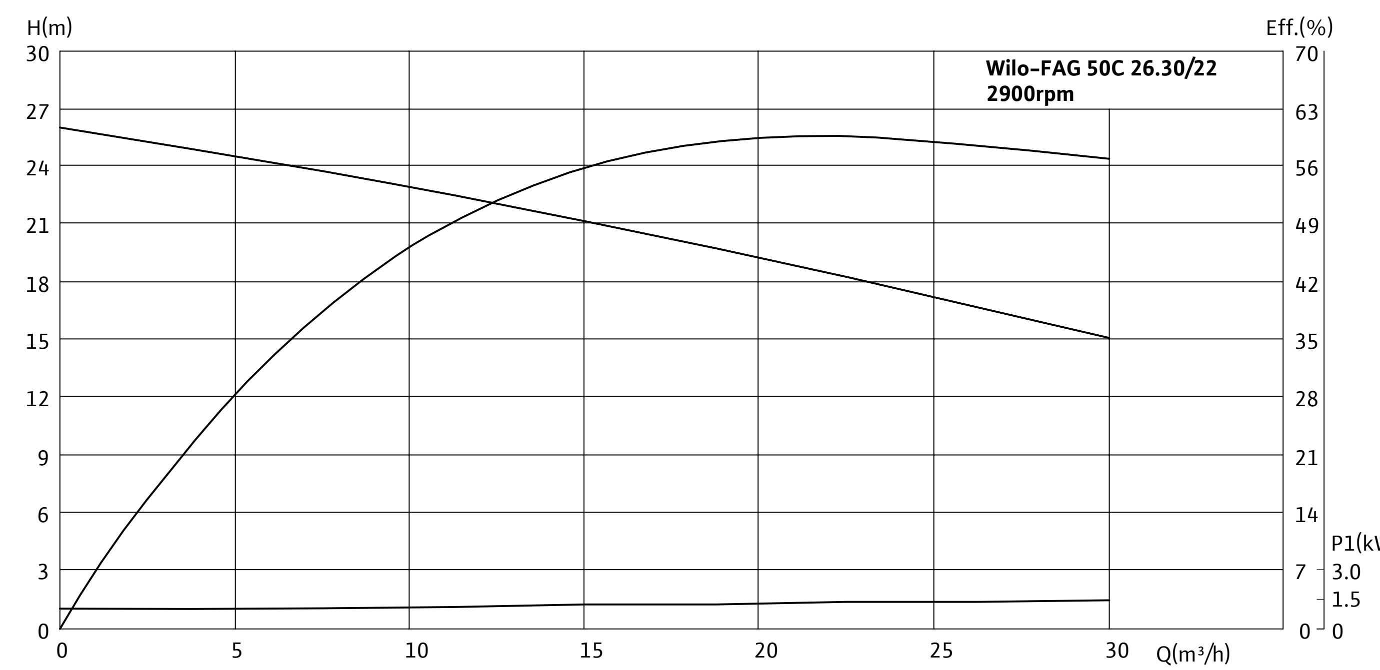
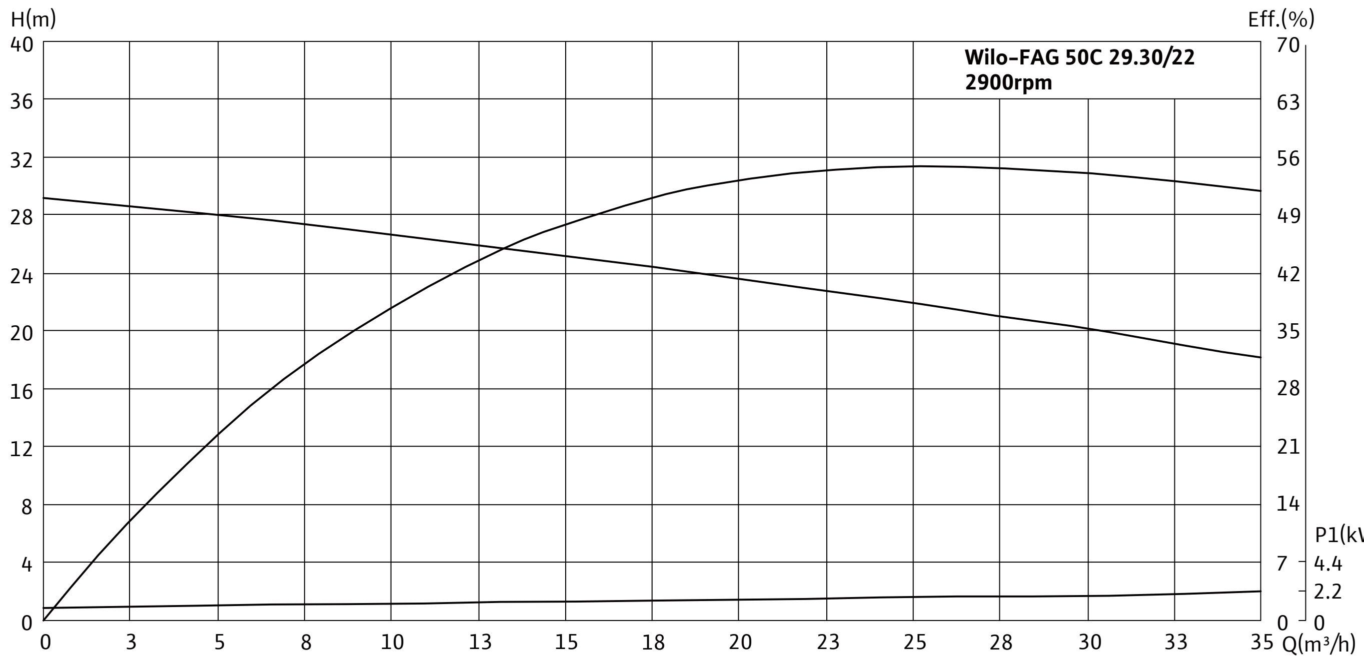
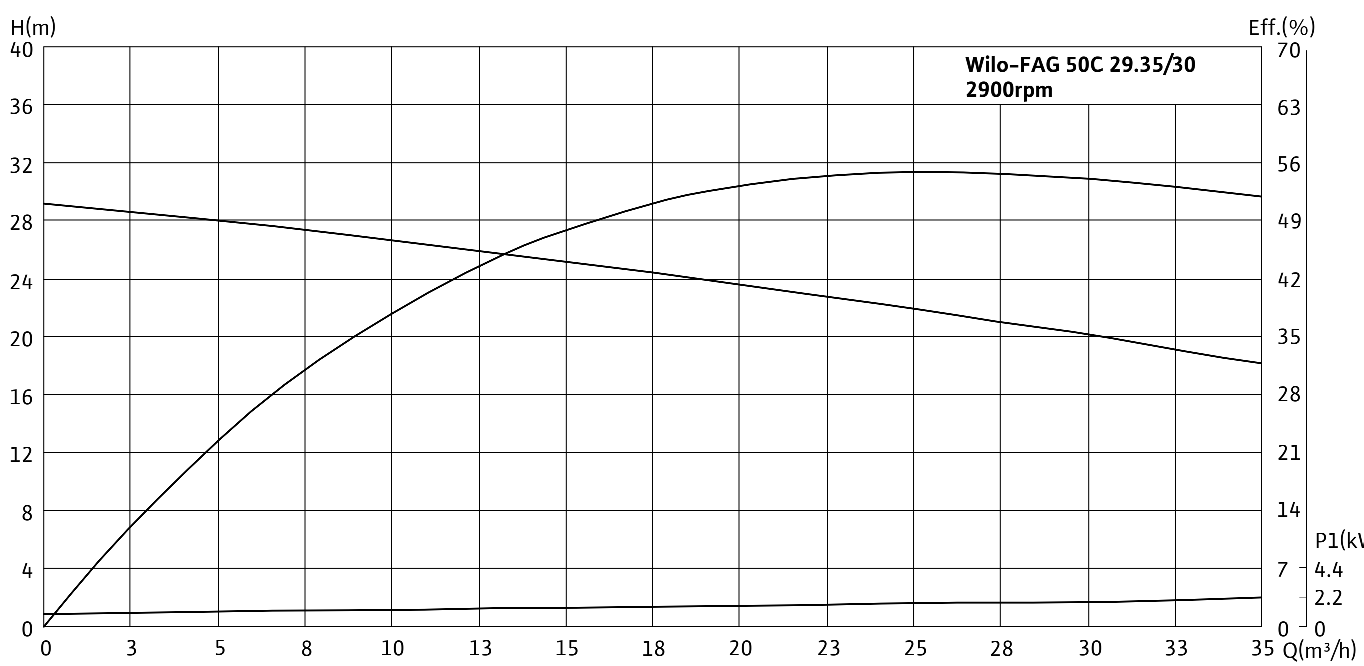


Pump curves 性能曲线

Wilo-FAG 50C 29.30/22



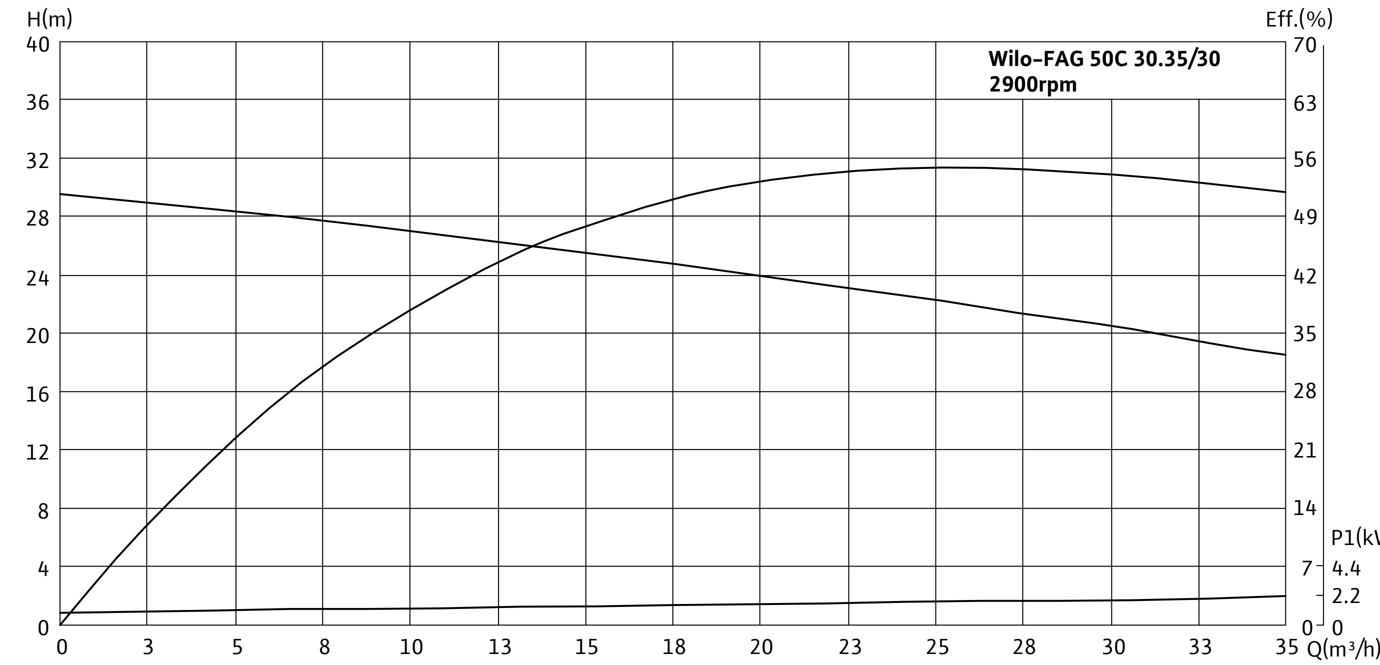
Wilo-FAG 50C 29.35/30



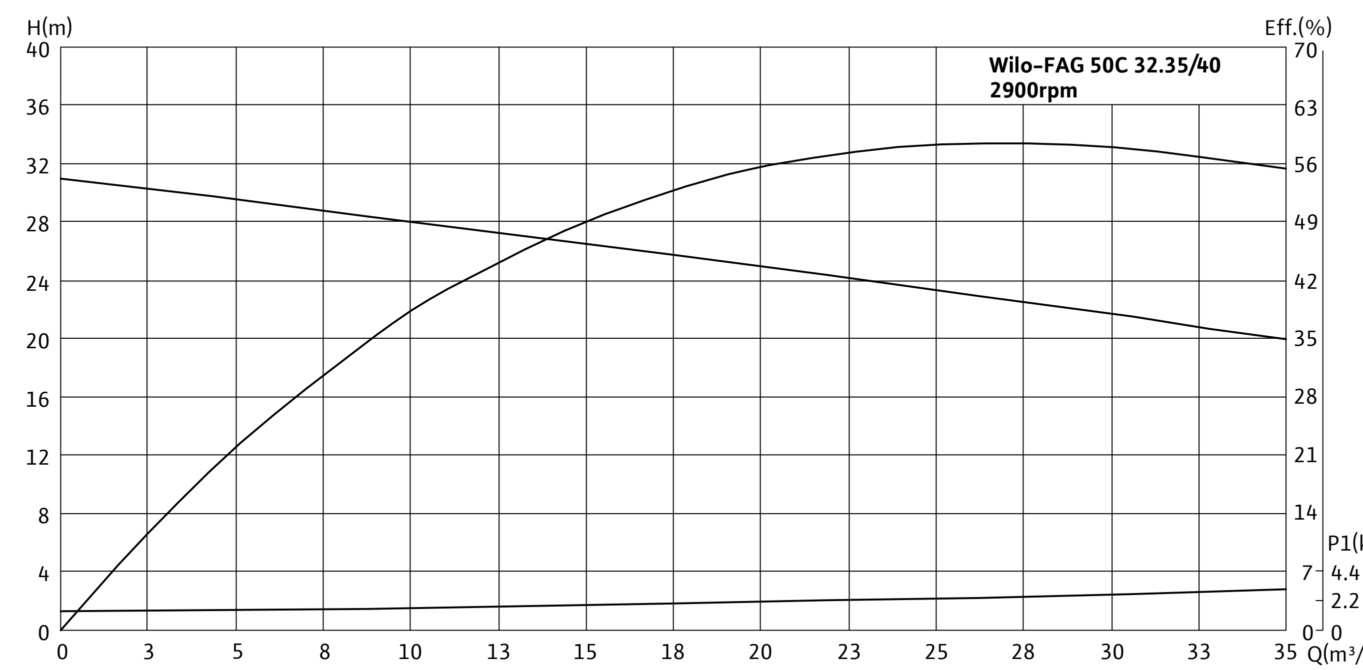
FAG 系列轻污水潜污泵
FAG series grey water sewage pump

Pump curves 性能曲线

Wilo-FAG 50C 30.35/30



Wilo-FAG 50C 32.35/40



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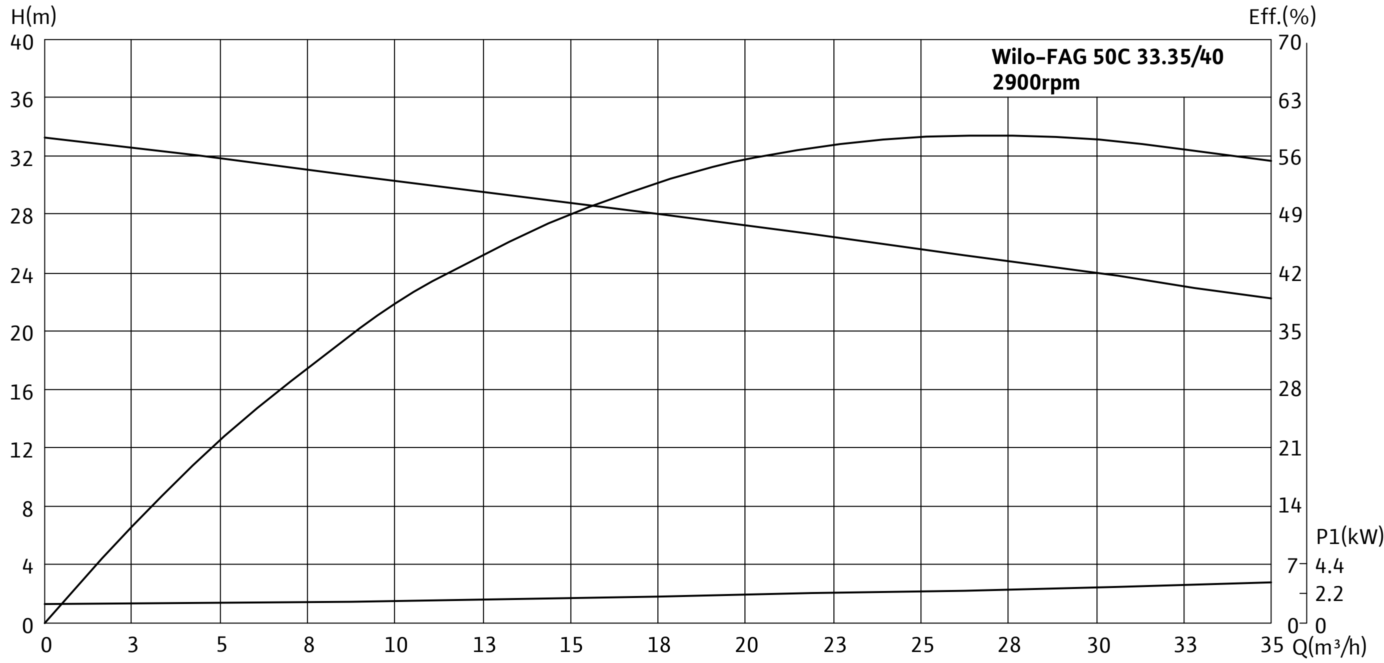
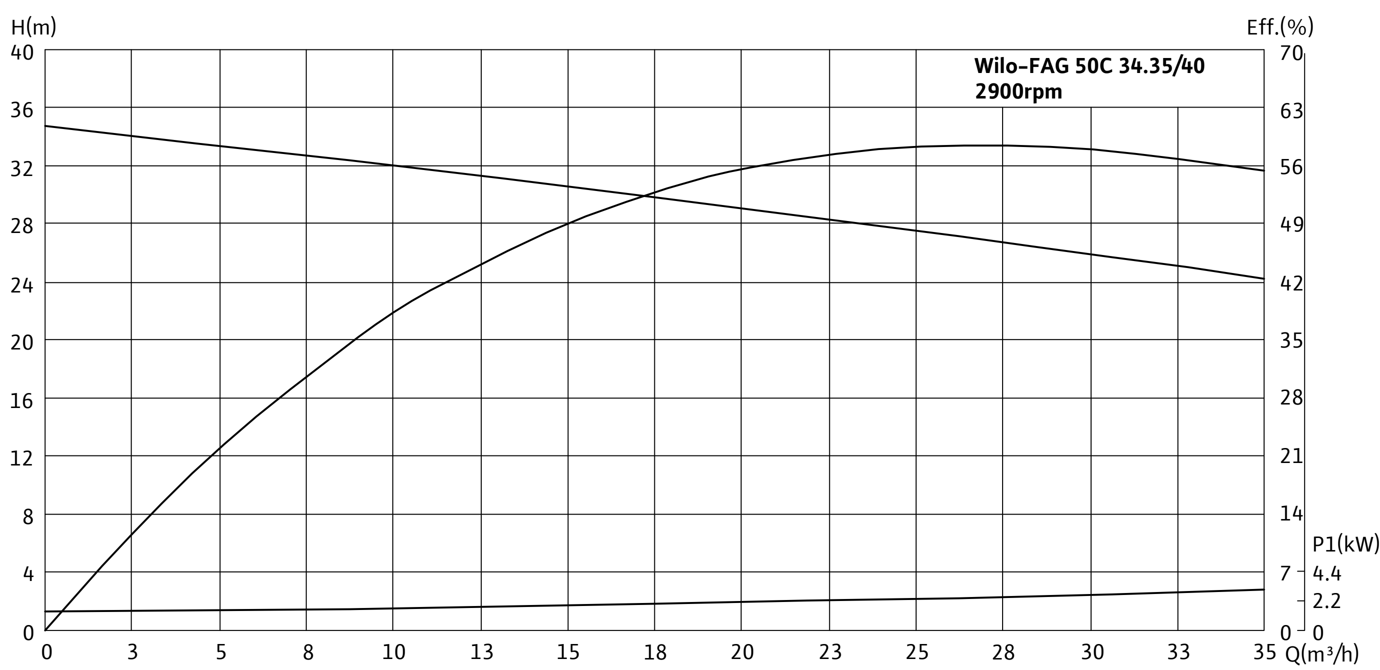
Pump curves 性能曲线

Wilo-FAG 50C 33.35/40

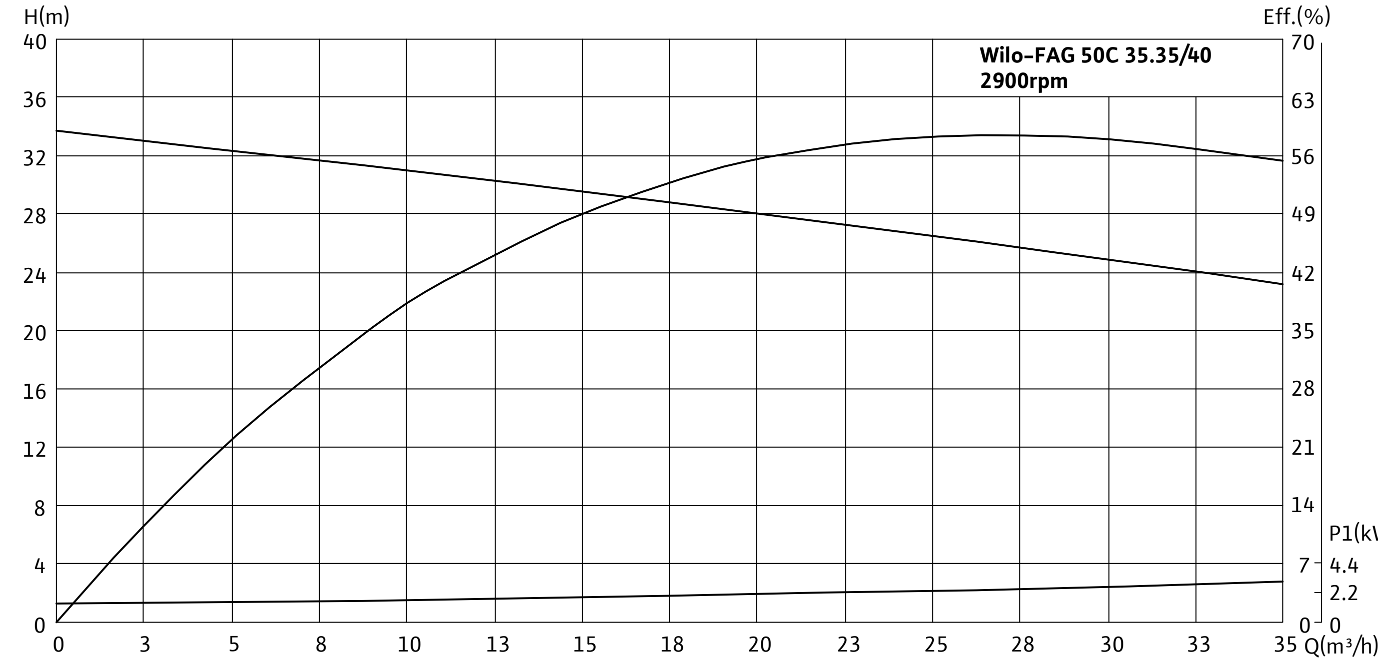


Wilo-FAG 50C 34.35/40

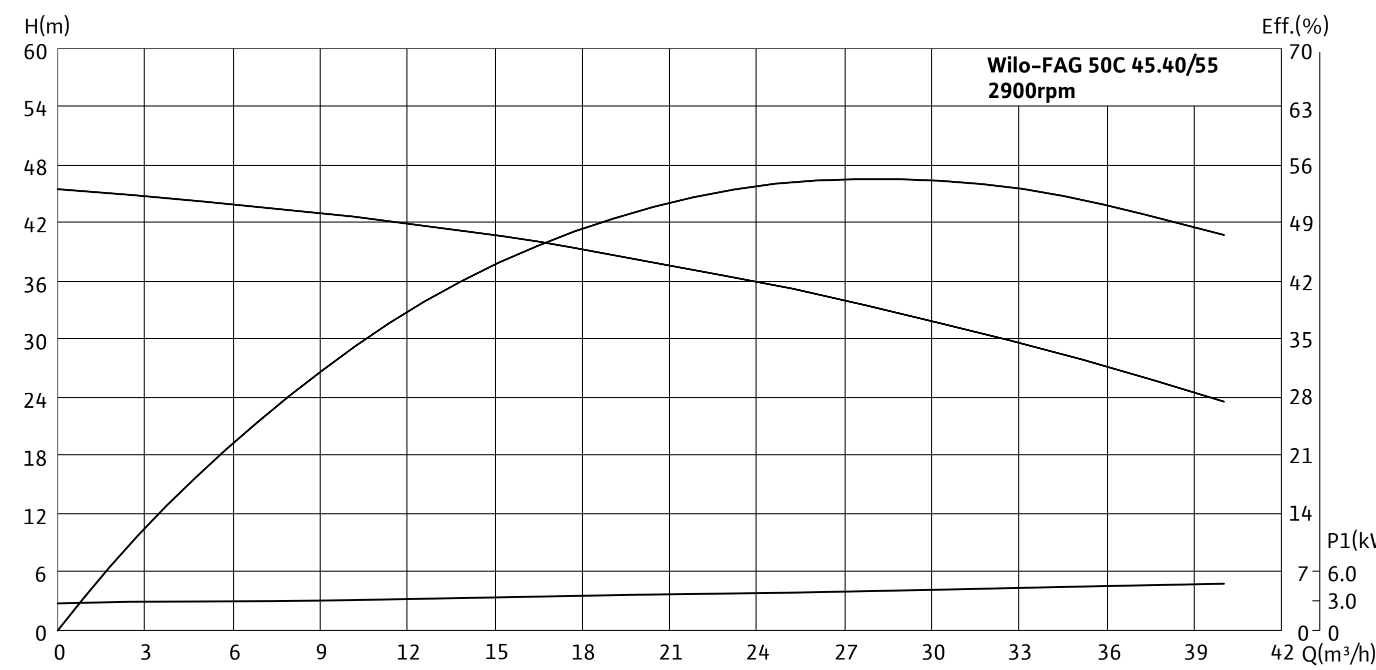


Pump curves 性能曲线

Wilo-FAG 50C 35.35/40

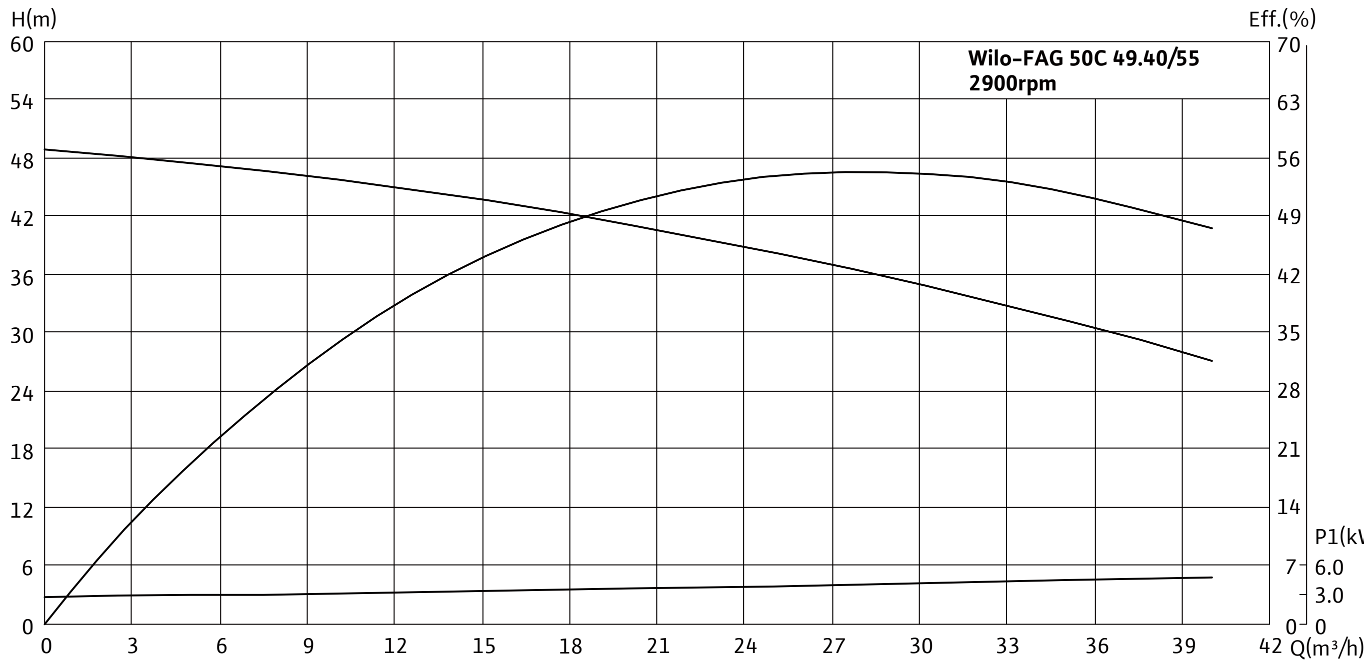


Wilo-FAG 50C 45.40/55

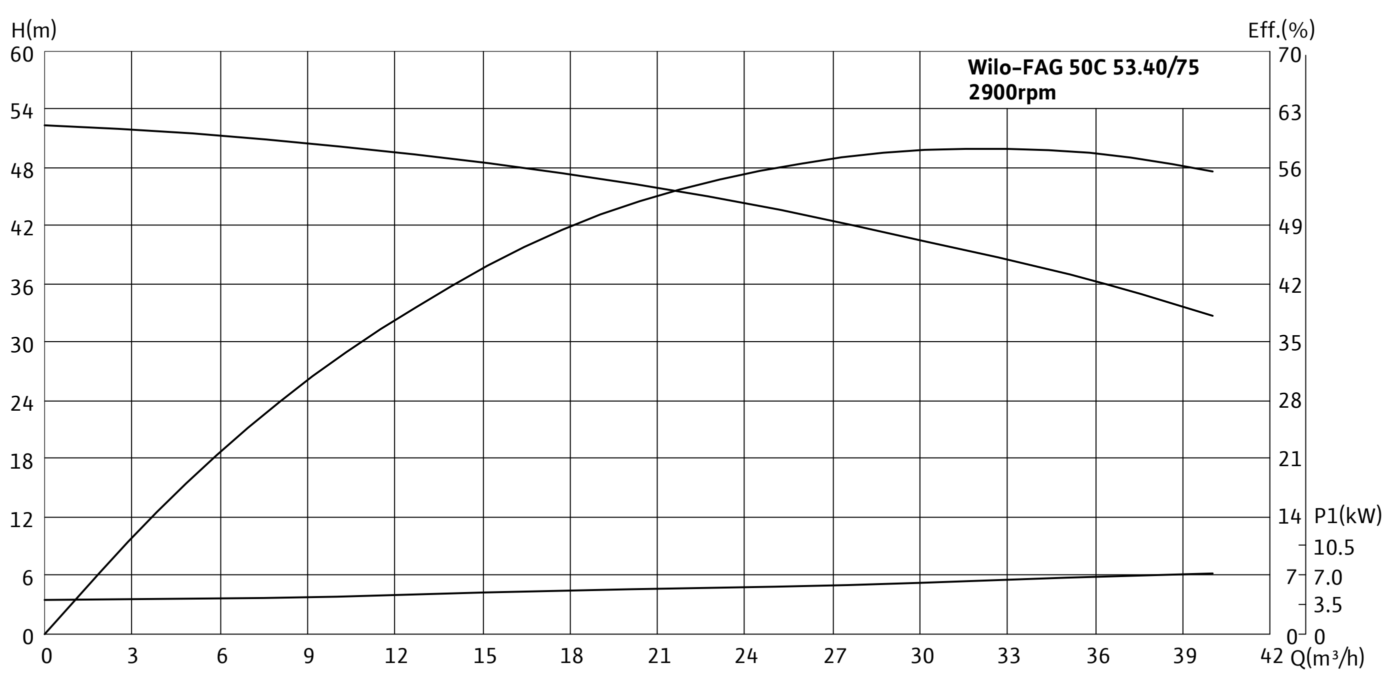


Pump curves 性能曲线

Wilo-FAG 50C 49.40/55

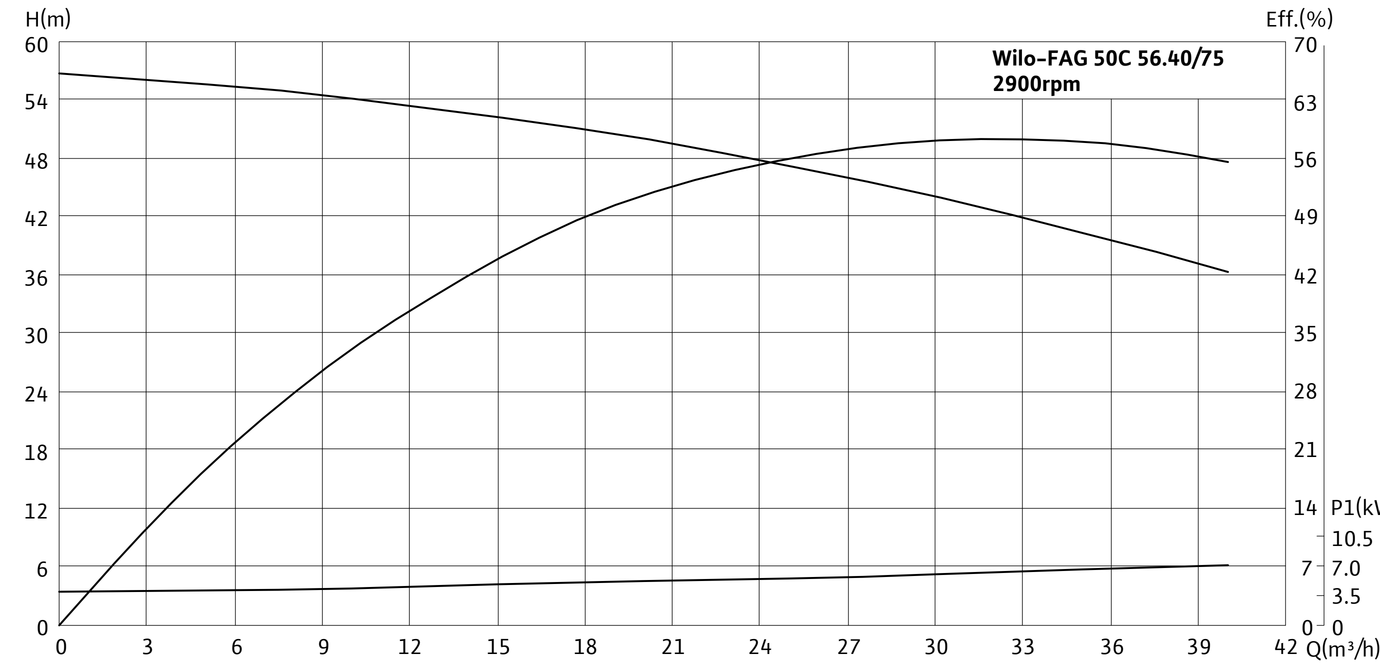


Wilo-FAG 50C 53.40/75

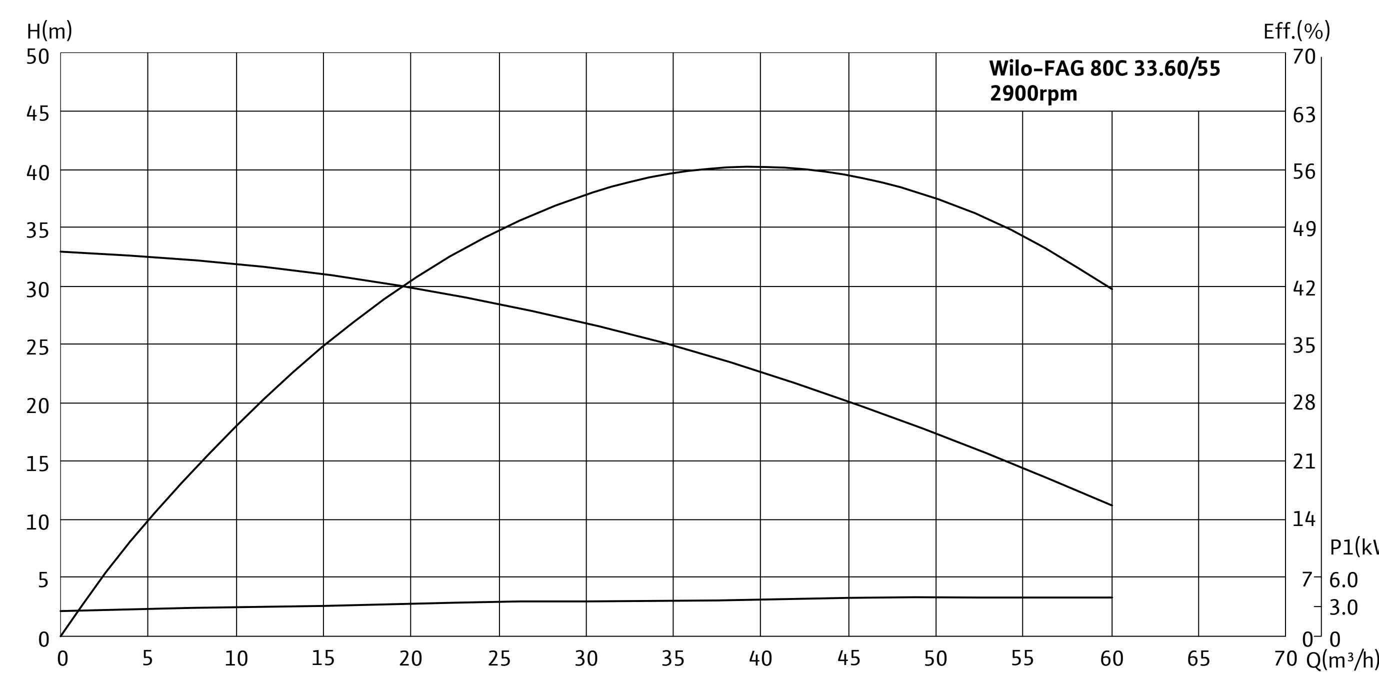


Pump curves 性能曲线

Wilo-FAG 50C 56.40/75

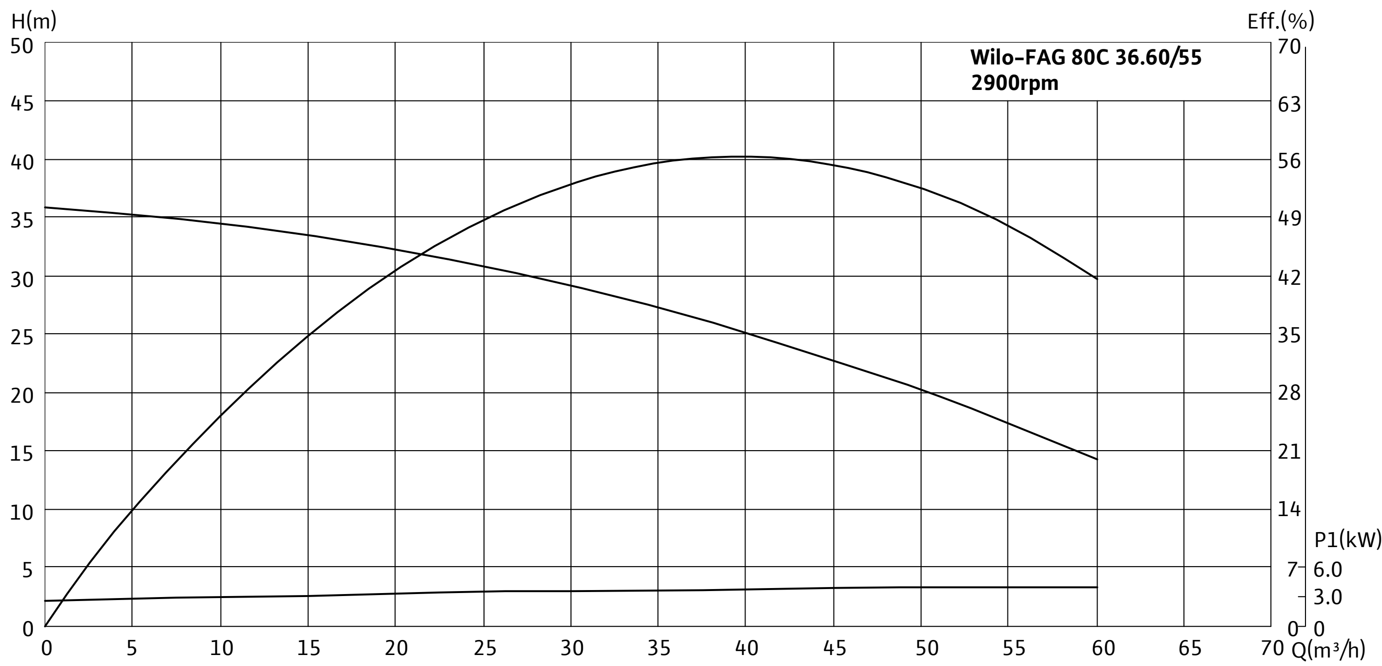


Wilo-FAG 80C 33.60/55

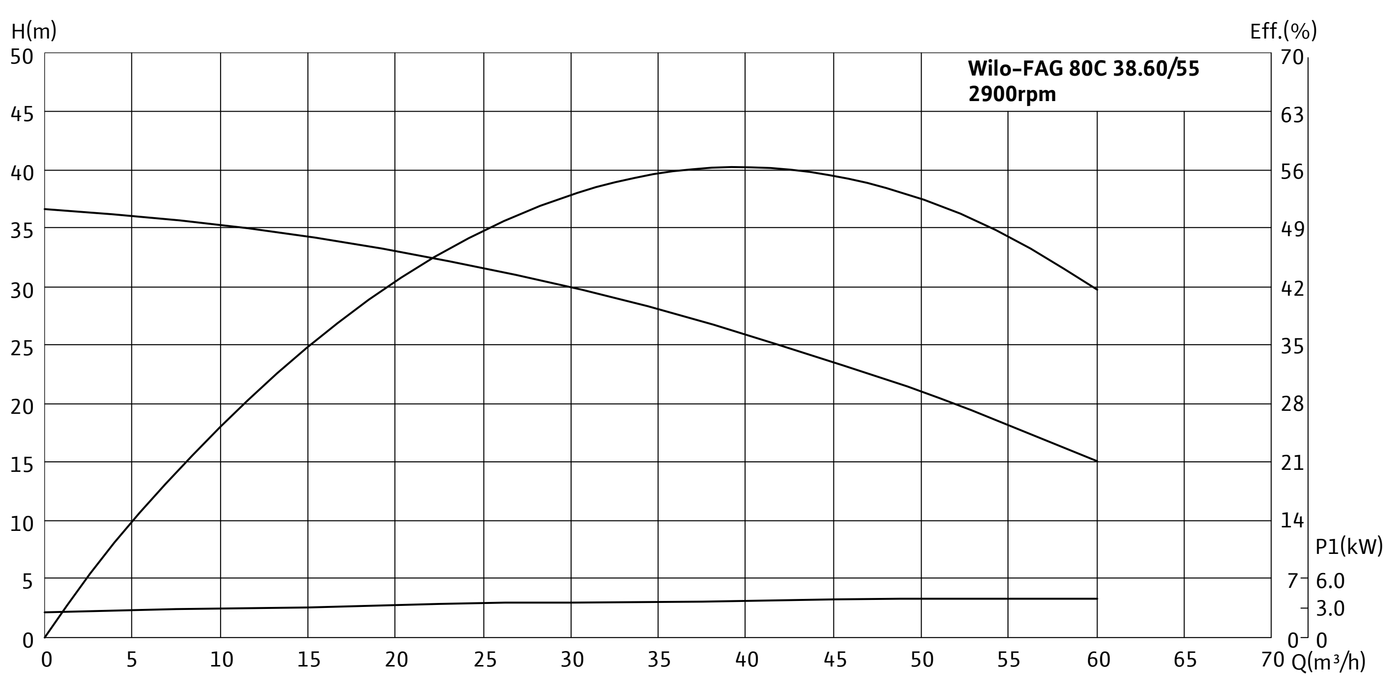


Pump curves 性能曲线

Wilo-FAG 80C 36.60/55



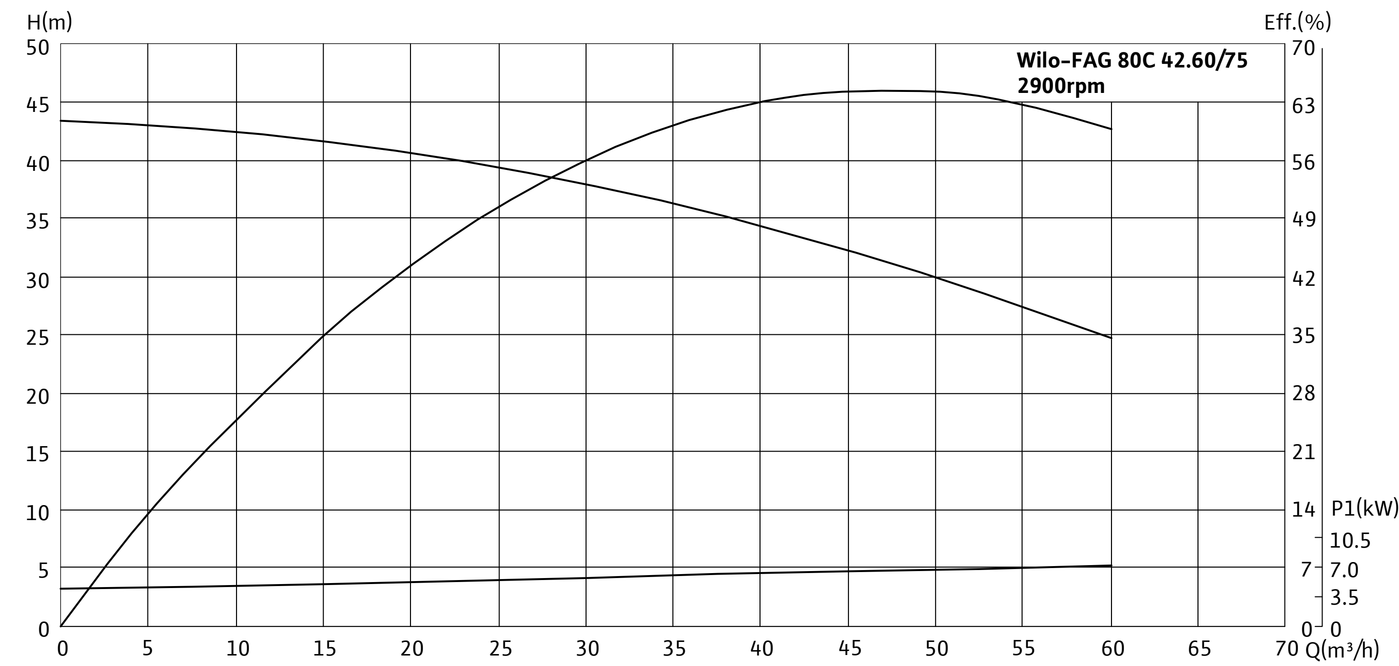
Wilo-FAG 80C 38.60/55



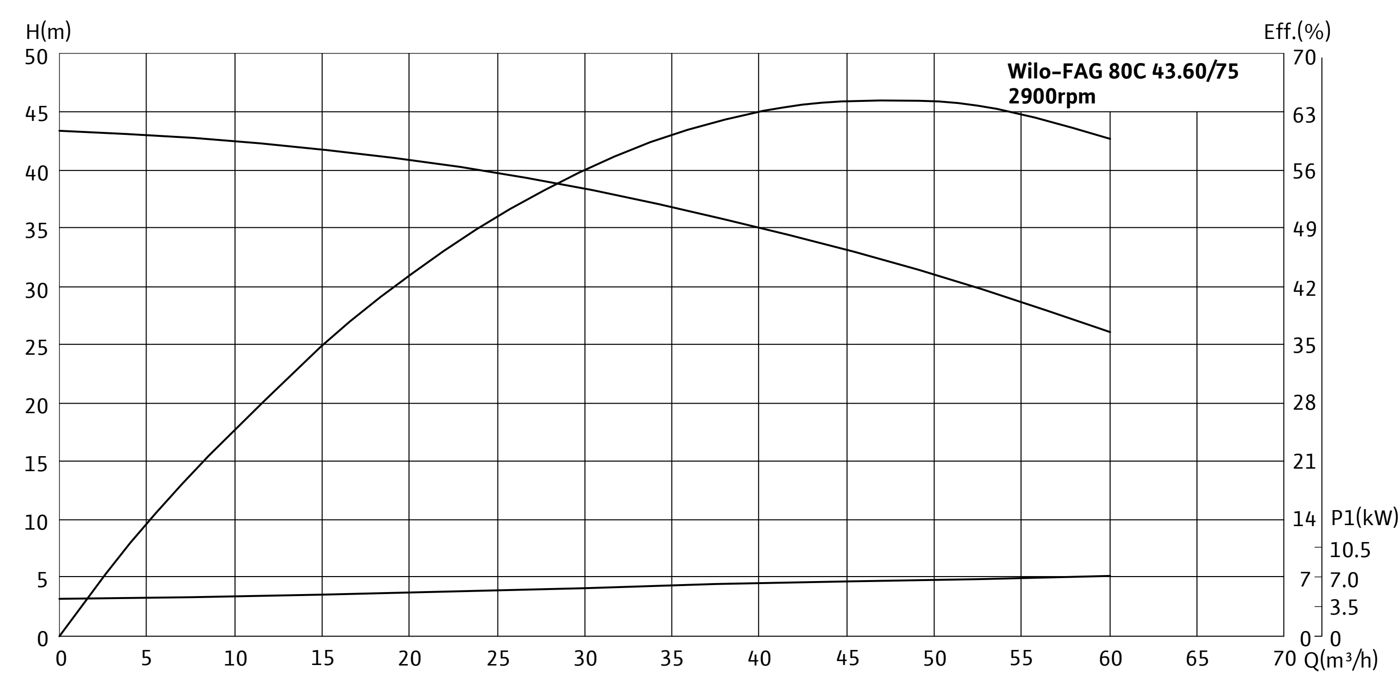
FAG 系列轻污水潜污泵
FAG series grey water sewage pump

Pump curves 性能曲线

Wilo-FAG 80C 42.60/75



Wilo-FAG 80C 43.60/75



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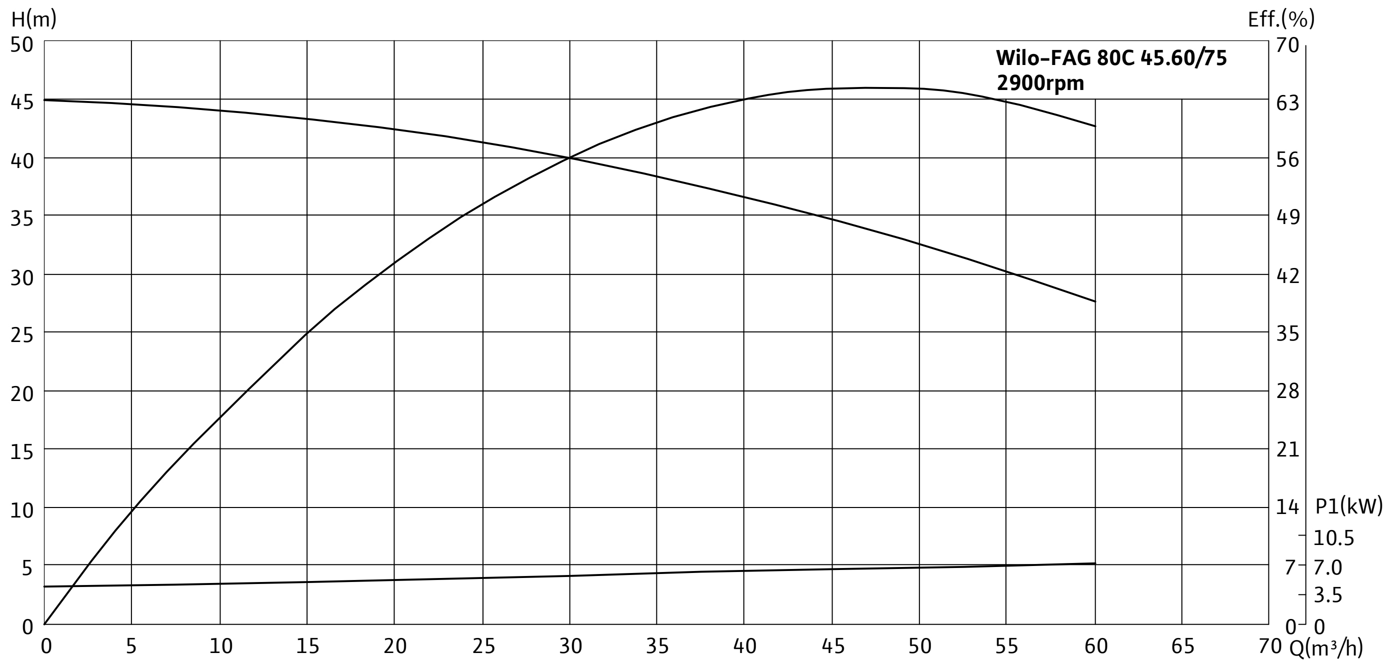
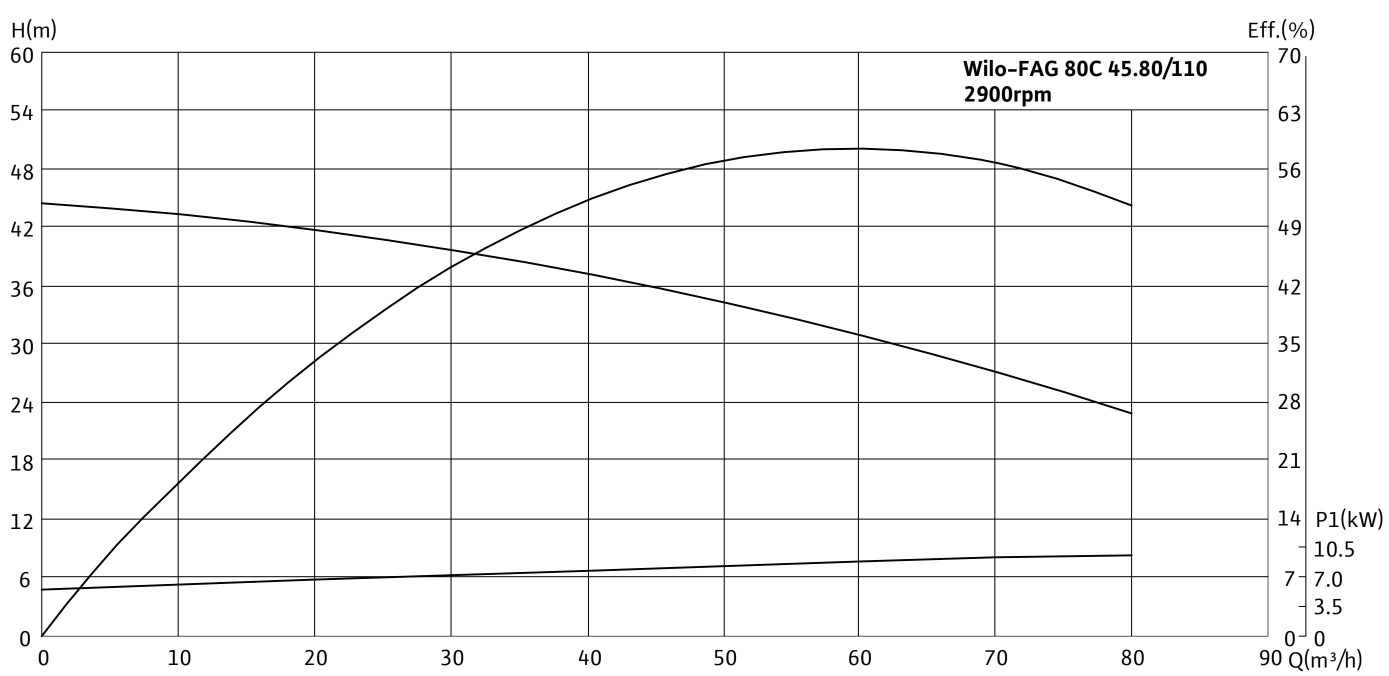
Pump curves 性能曲线

Wilo-FAG 80C 45.60/75

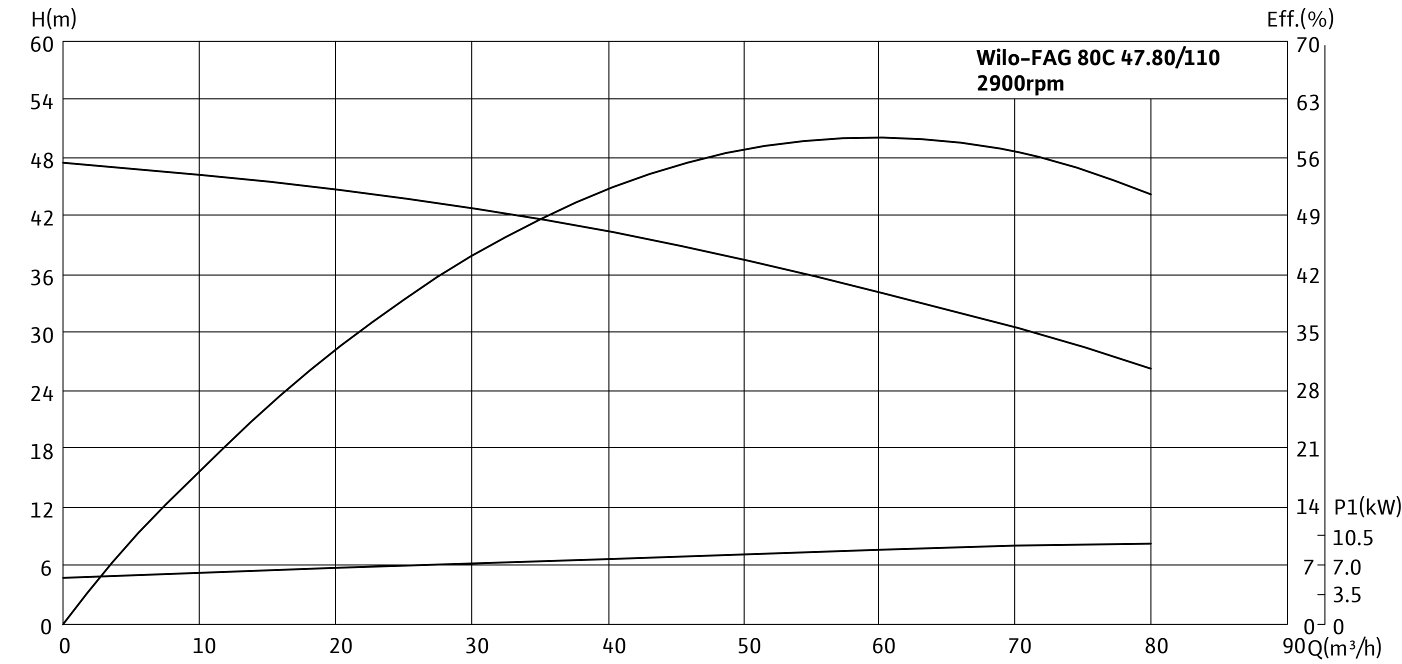


Wilo-FAG 80C 45.80/110

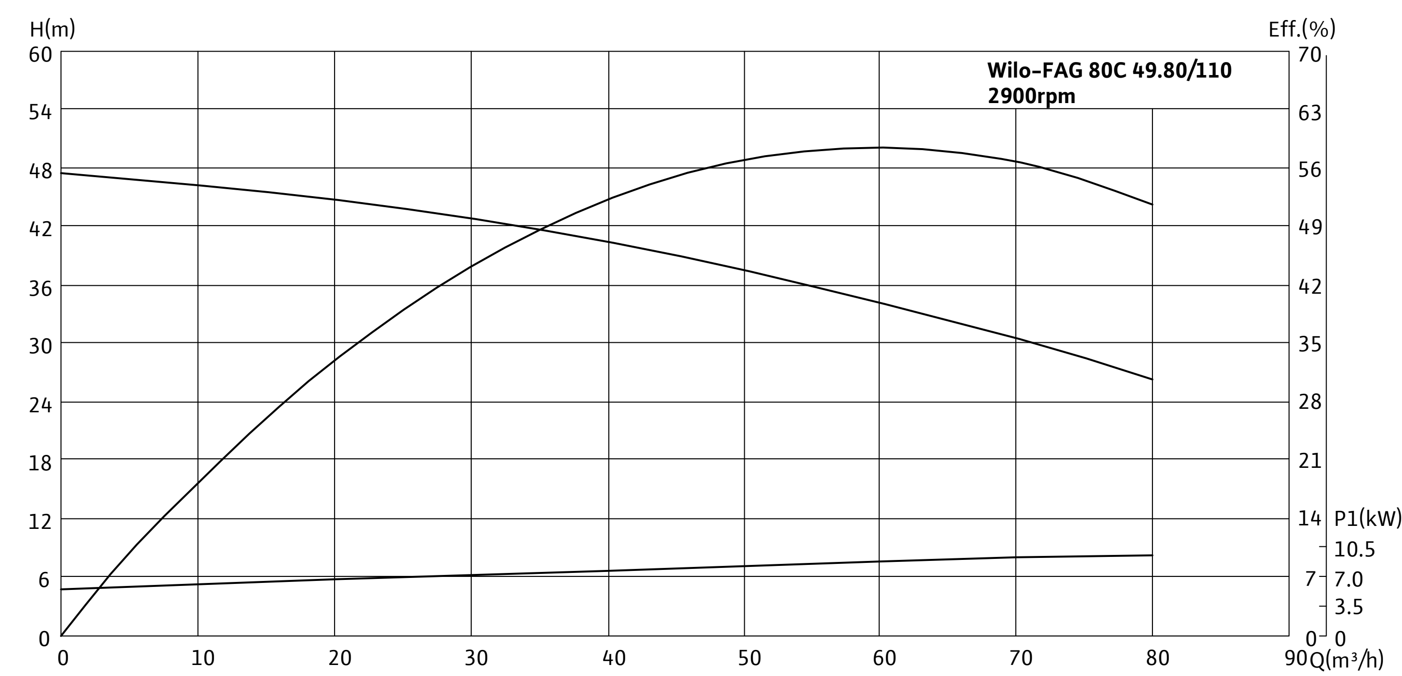


Pump curves 性能曲线

Wilo-FAG 80C 47.80/110

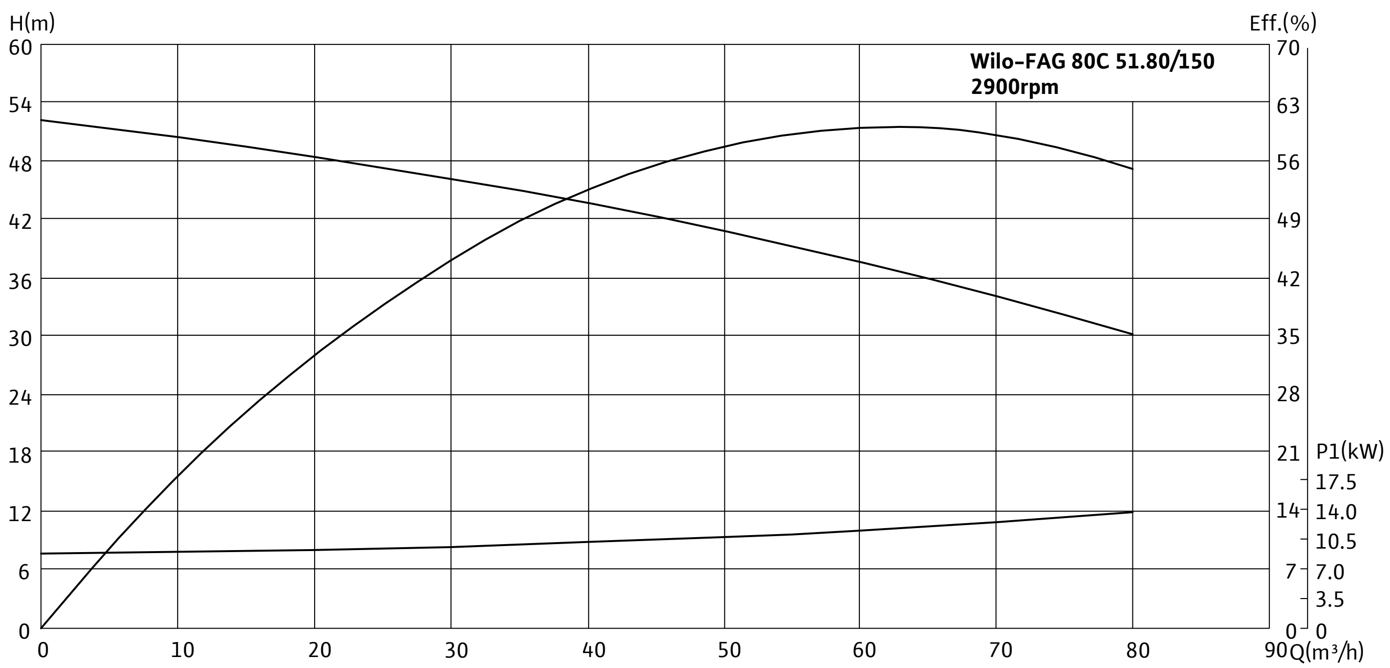


Wilo-FAG 80C 49.80/110

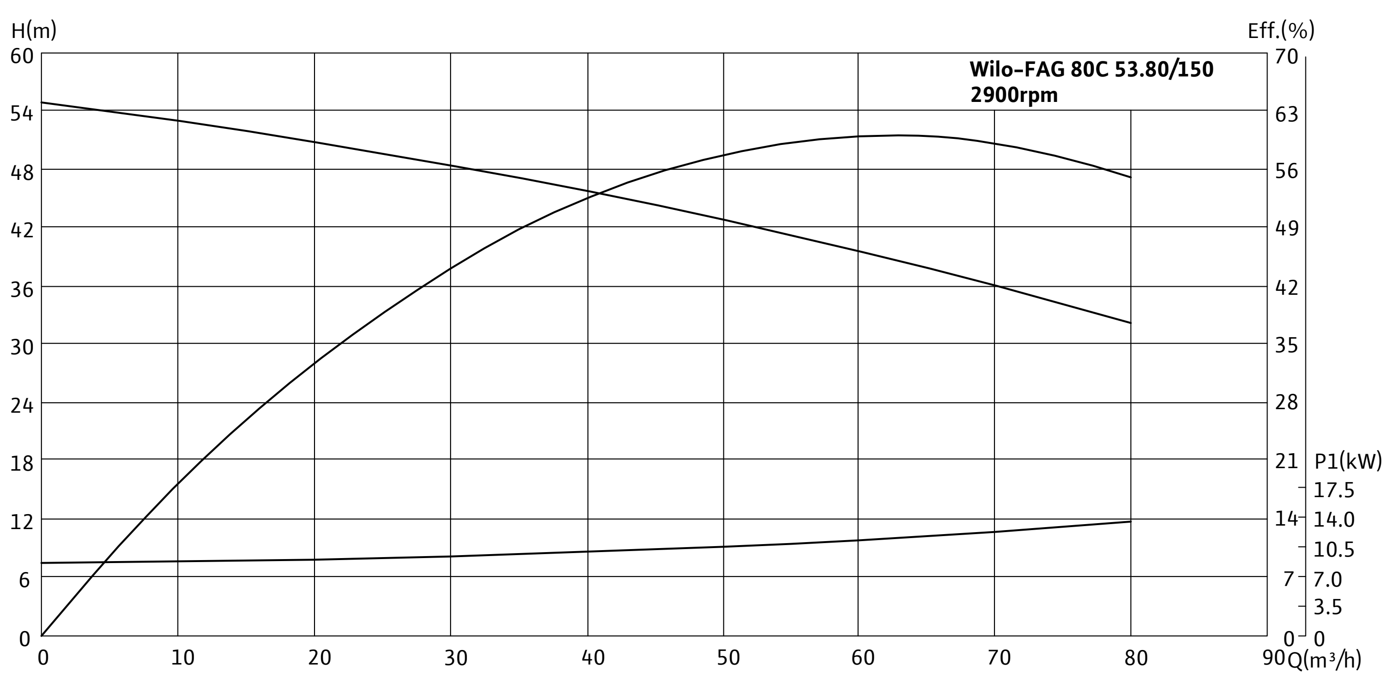


Pump curves 性能曲线

Wilo-FAG 80C 51.80/150



Wilo-FAG 80C 53.80/150

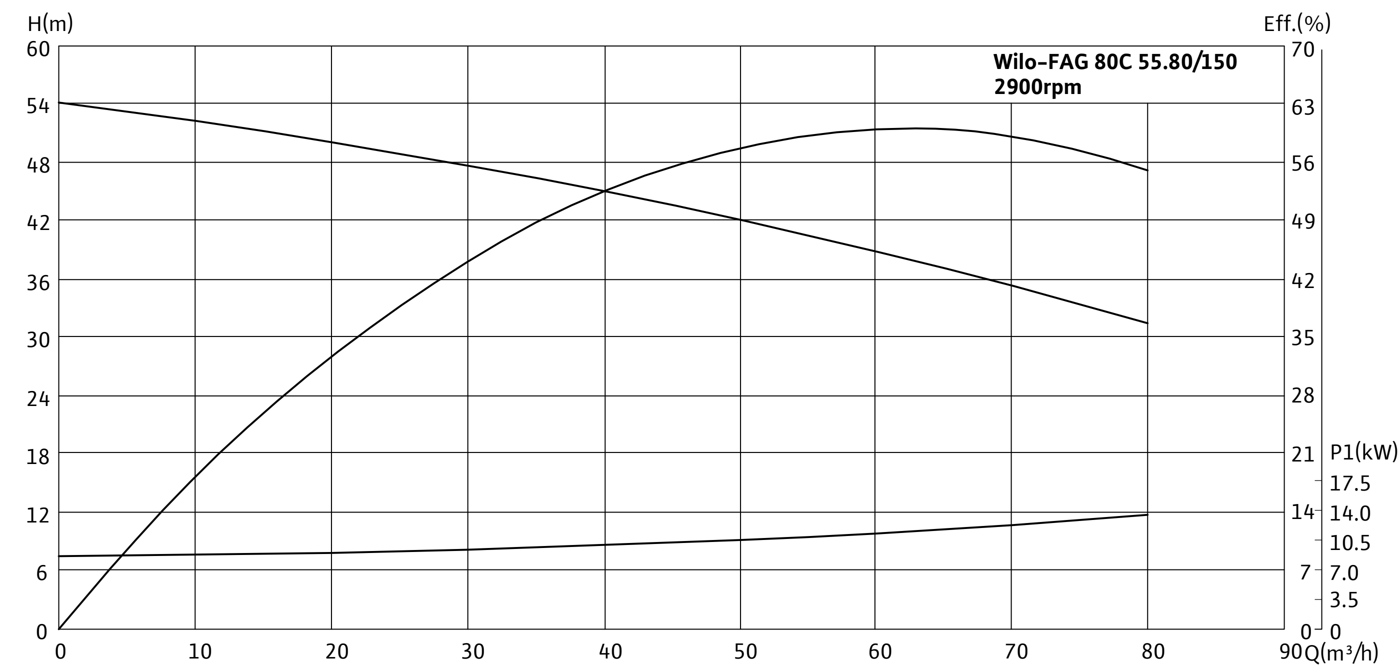


FAG 系列轻污水潜污泵
FAG series grey water sewage pump

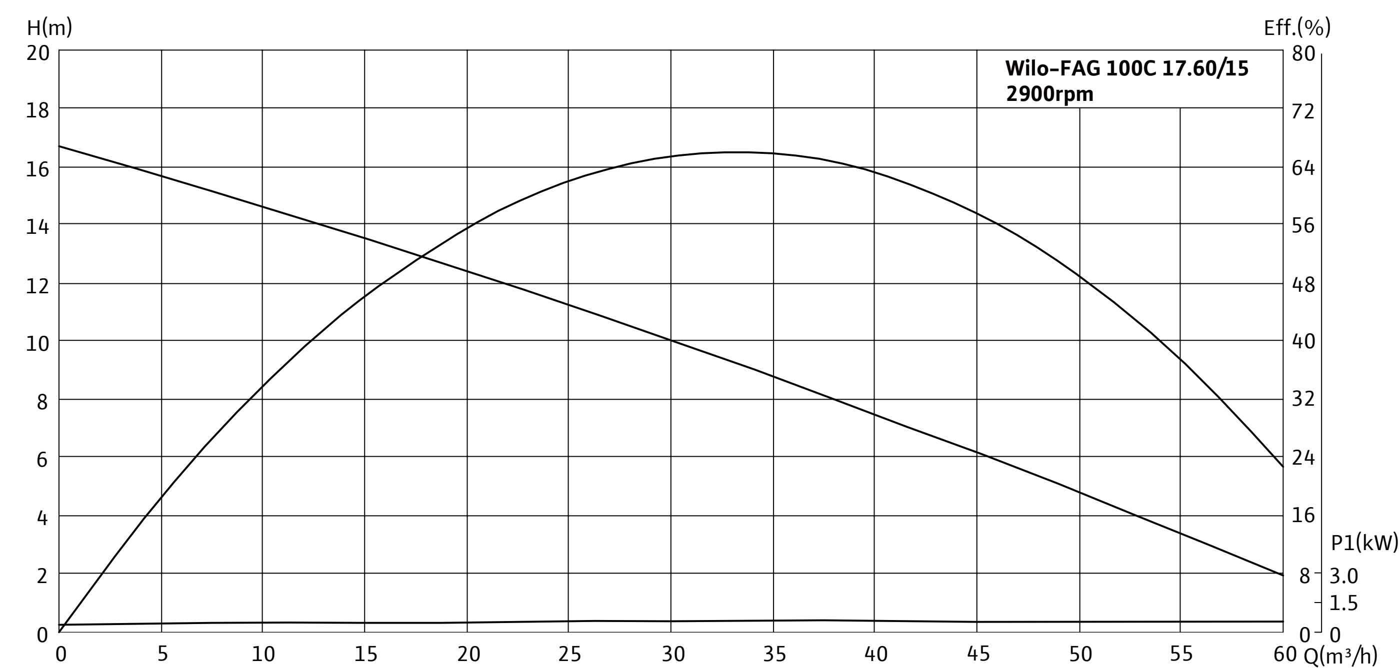
wilo

Pump curves 性能曲线

Wilo-FAG 80C 55.80/150



Wilo-FAG 100C 17.60/15



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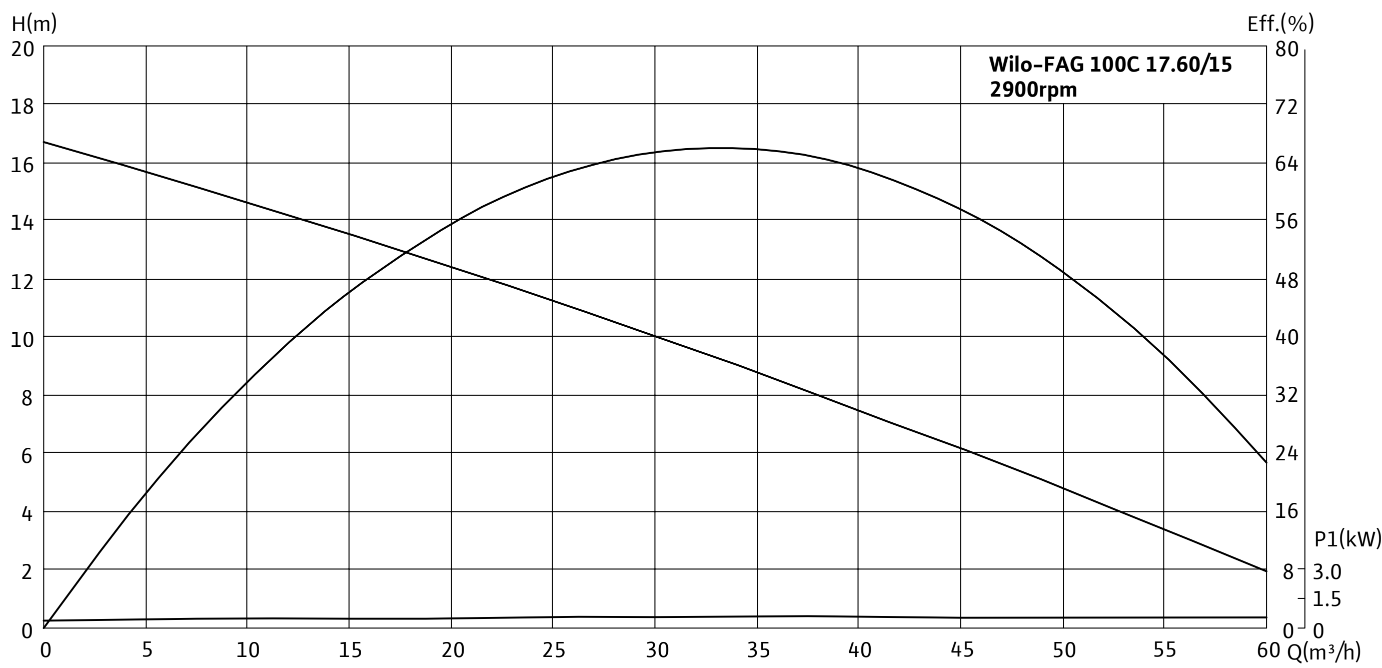
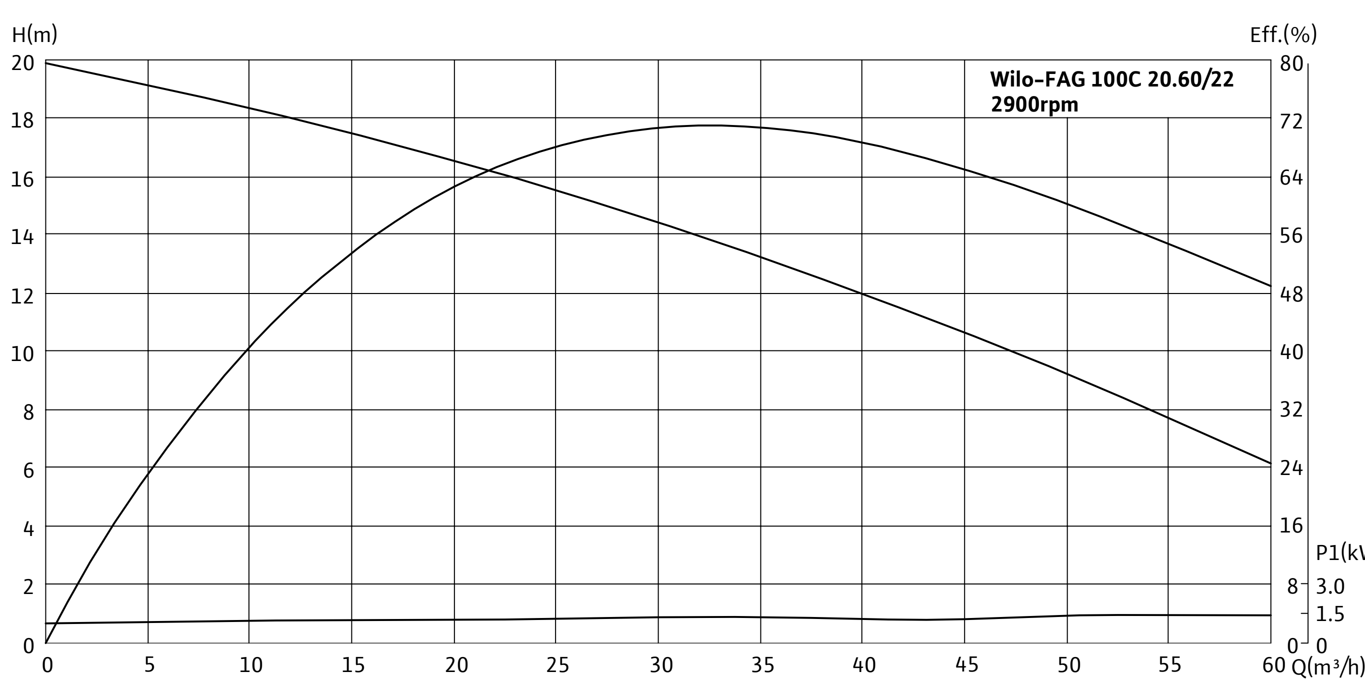
Pump curves 性能曲线

Wilo-FAG 100C 17.60/15

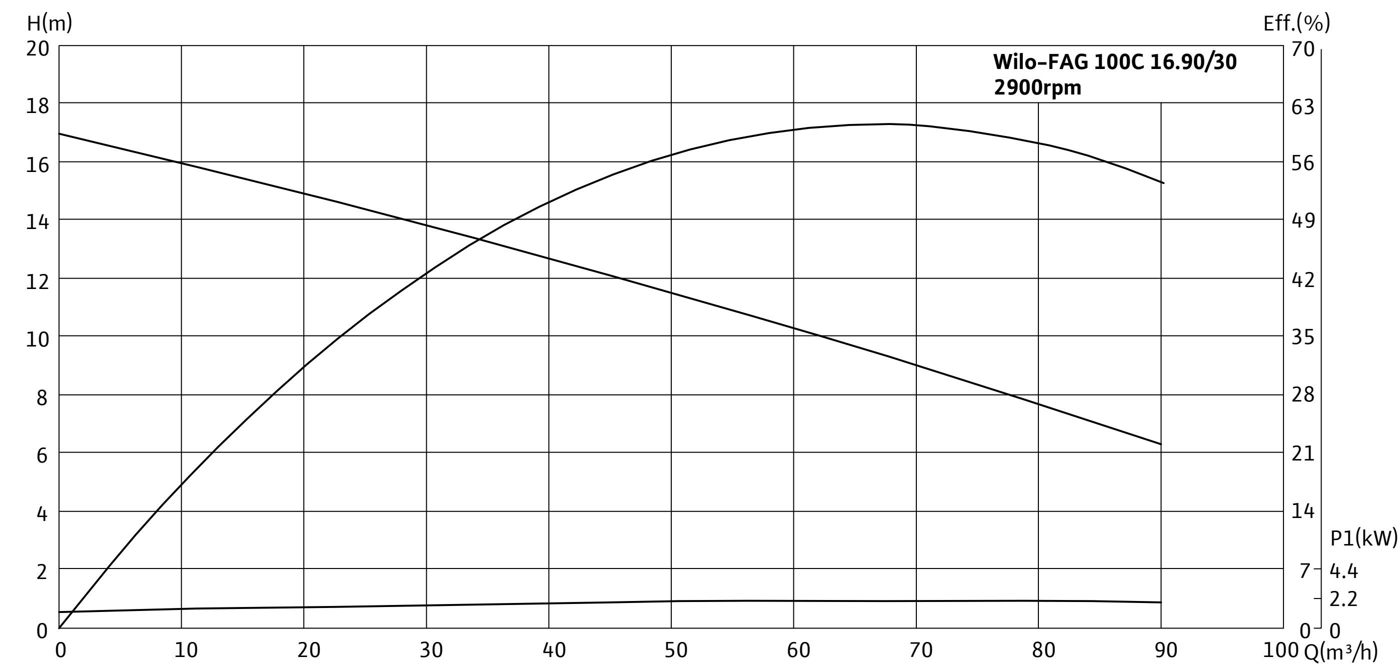


Wilo-FAG 100C 20.60/22

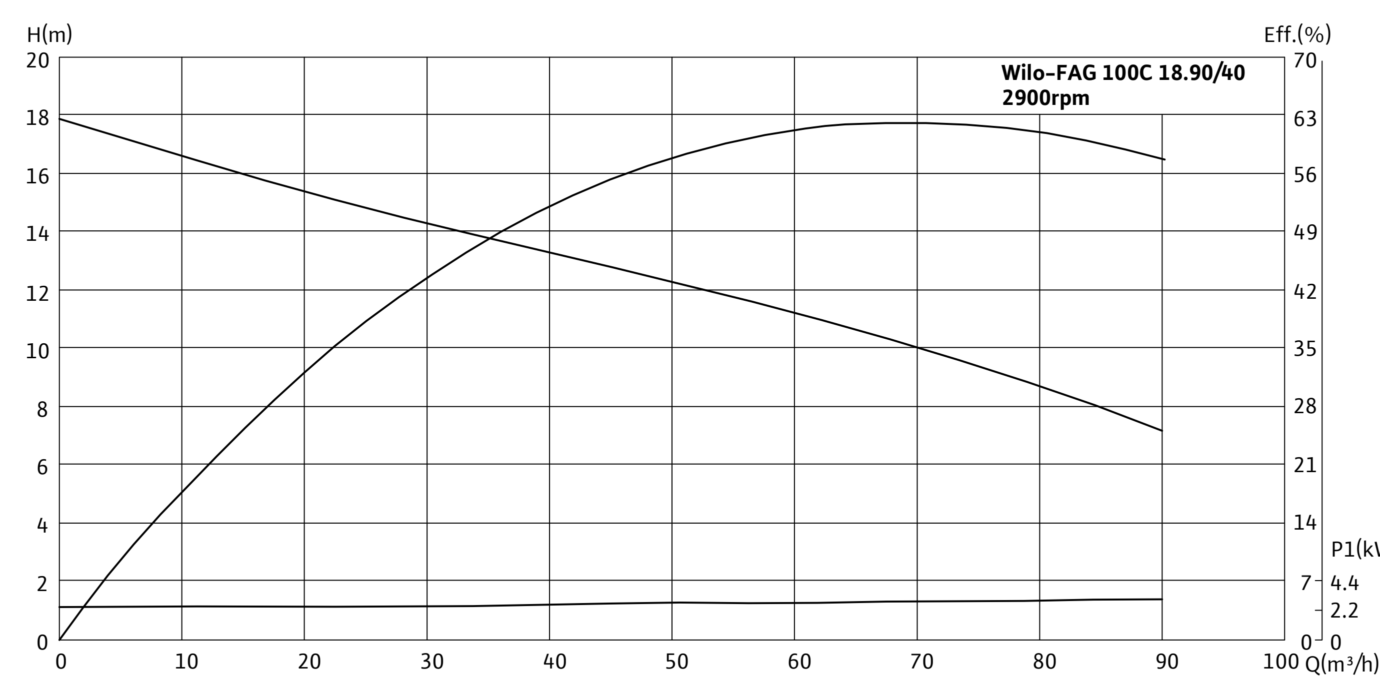


Pump curves 性能曲线

Wilo-FAG 100C 16.90/30

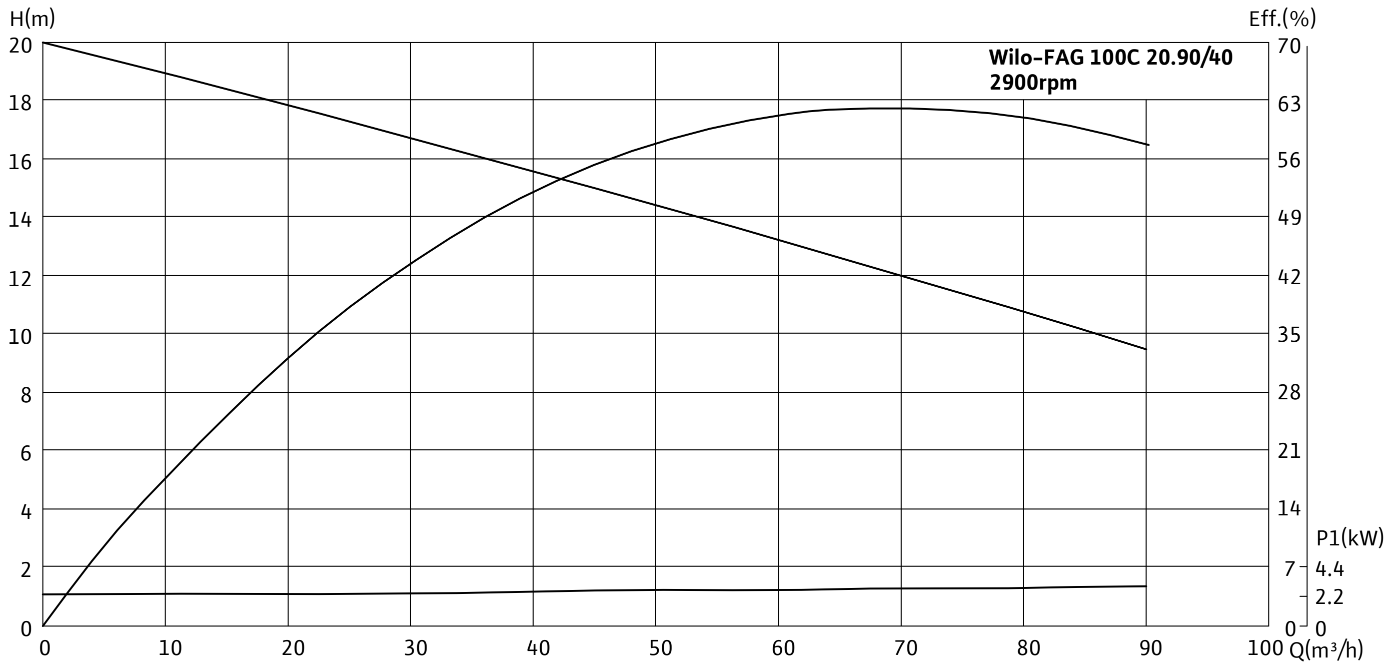


Wilo-FAG 100C 18.90/40

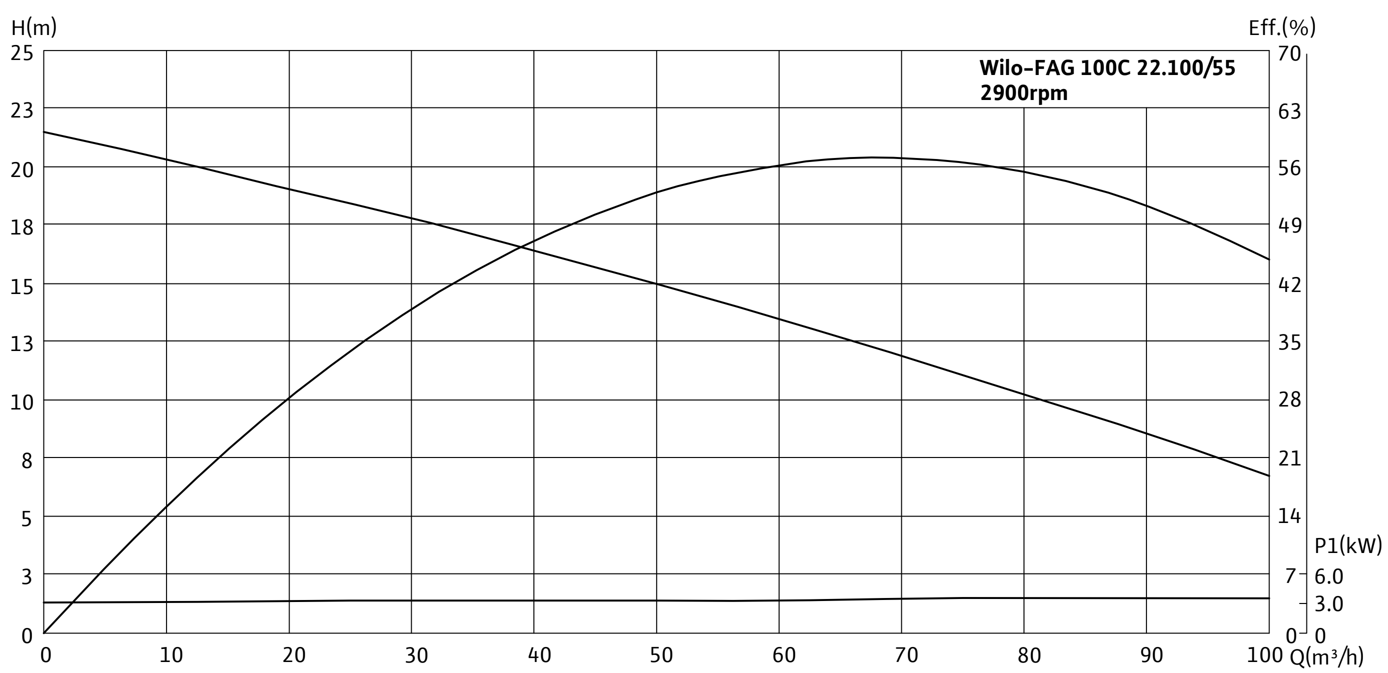


Pump curves 性能曲线

Wilo-FAG 100C 20.90/40



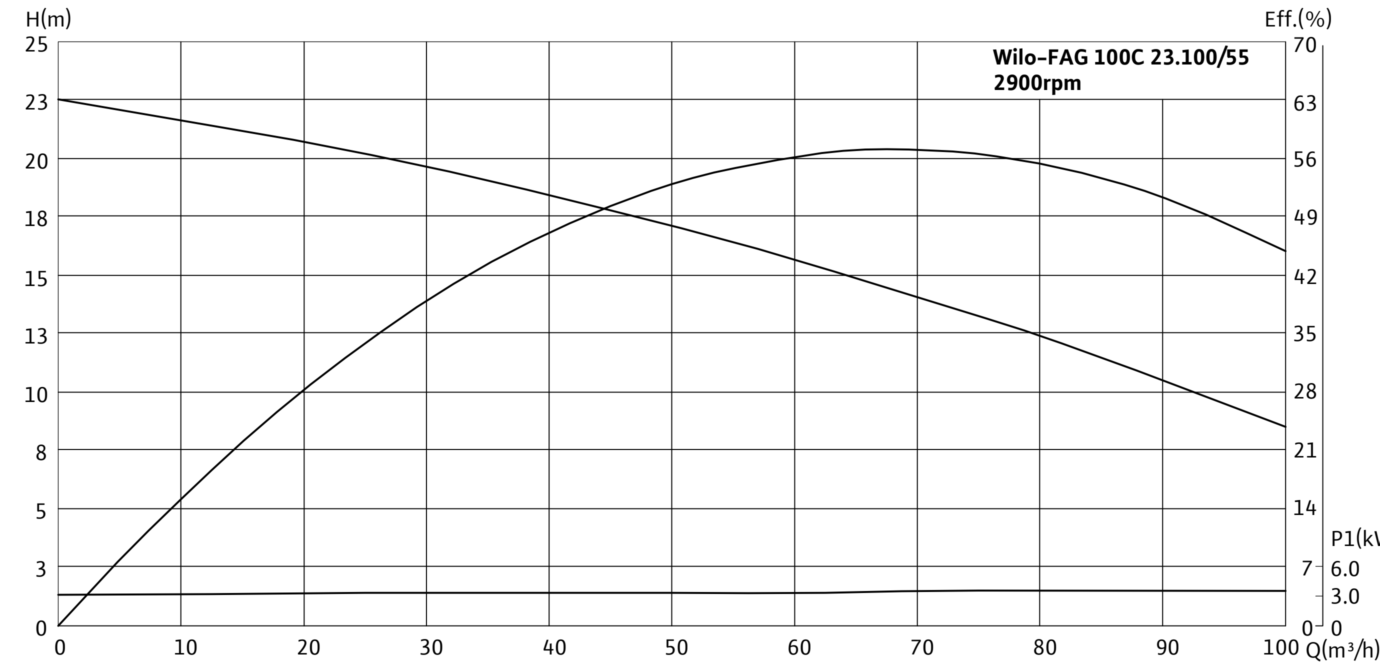
Wilo-FAG 100C 22.100/55



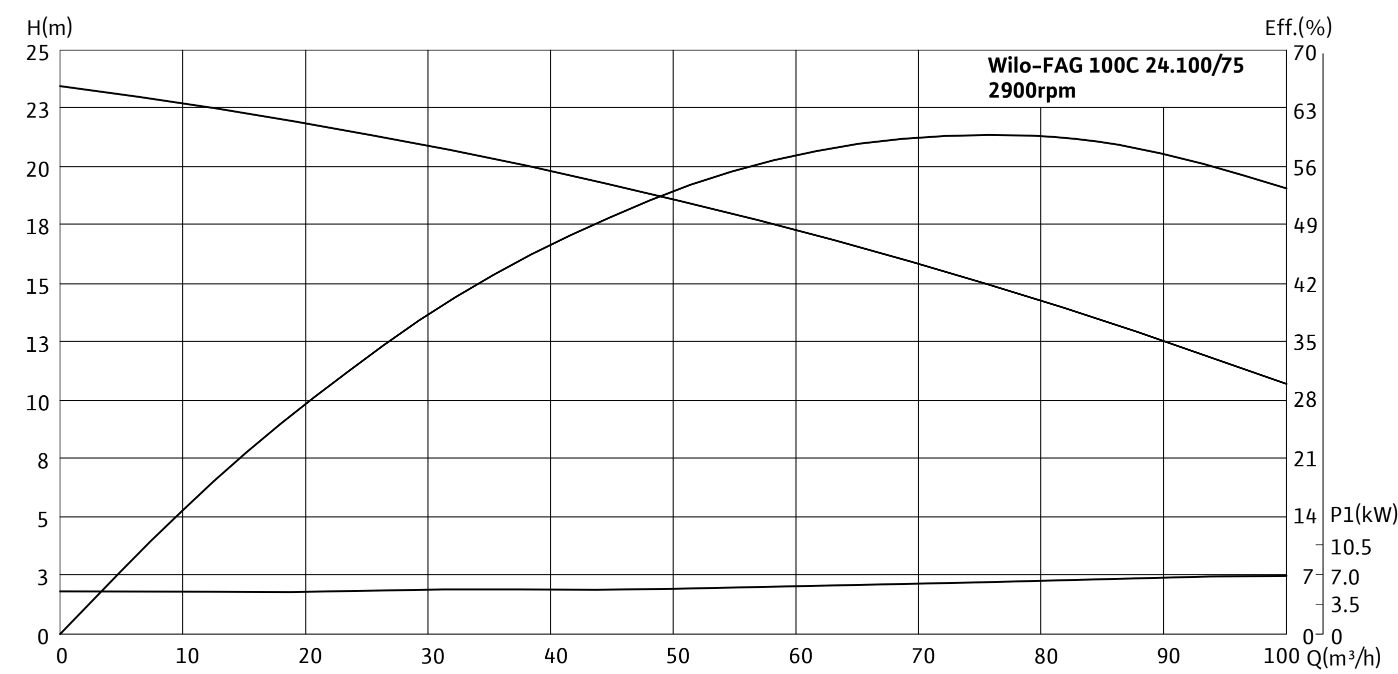
FAG 系列轻污水潜污泵
FAG series grey water sewage pump

Pump curves 性能曲线

Wilo-FAG 100C 23.100/55



Wilo-FAG 100C 24.100/75



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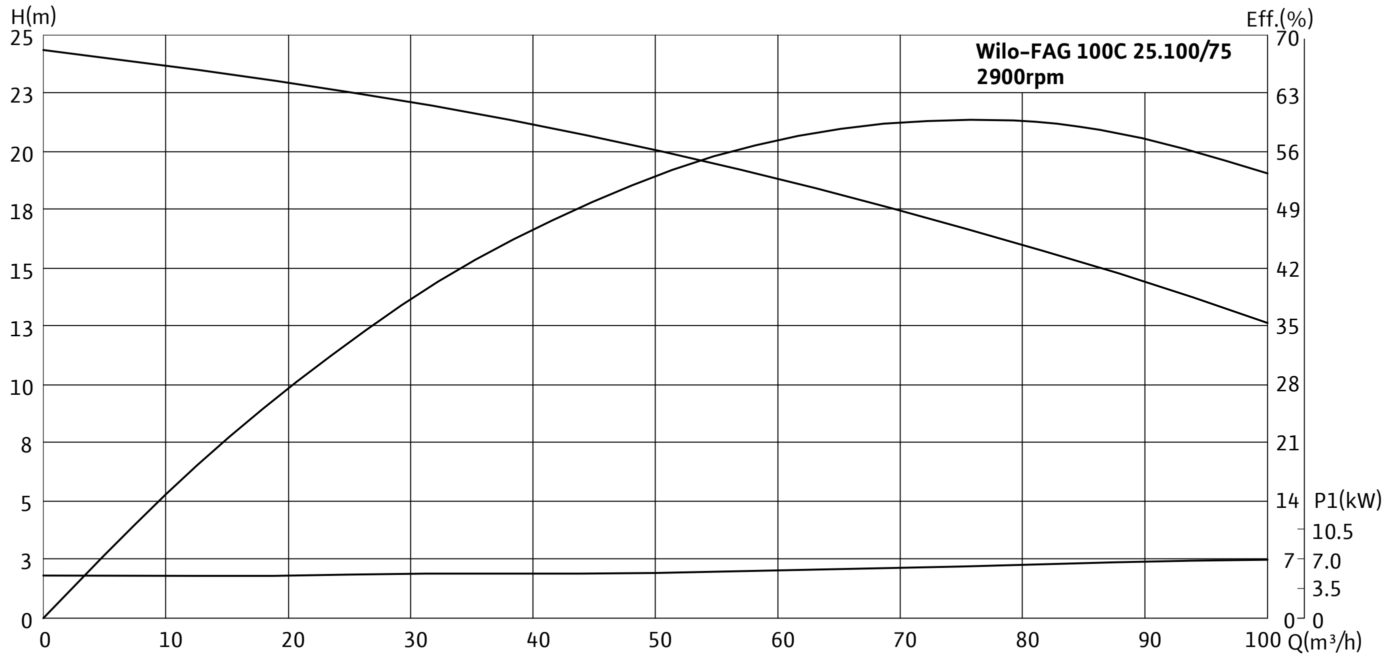
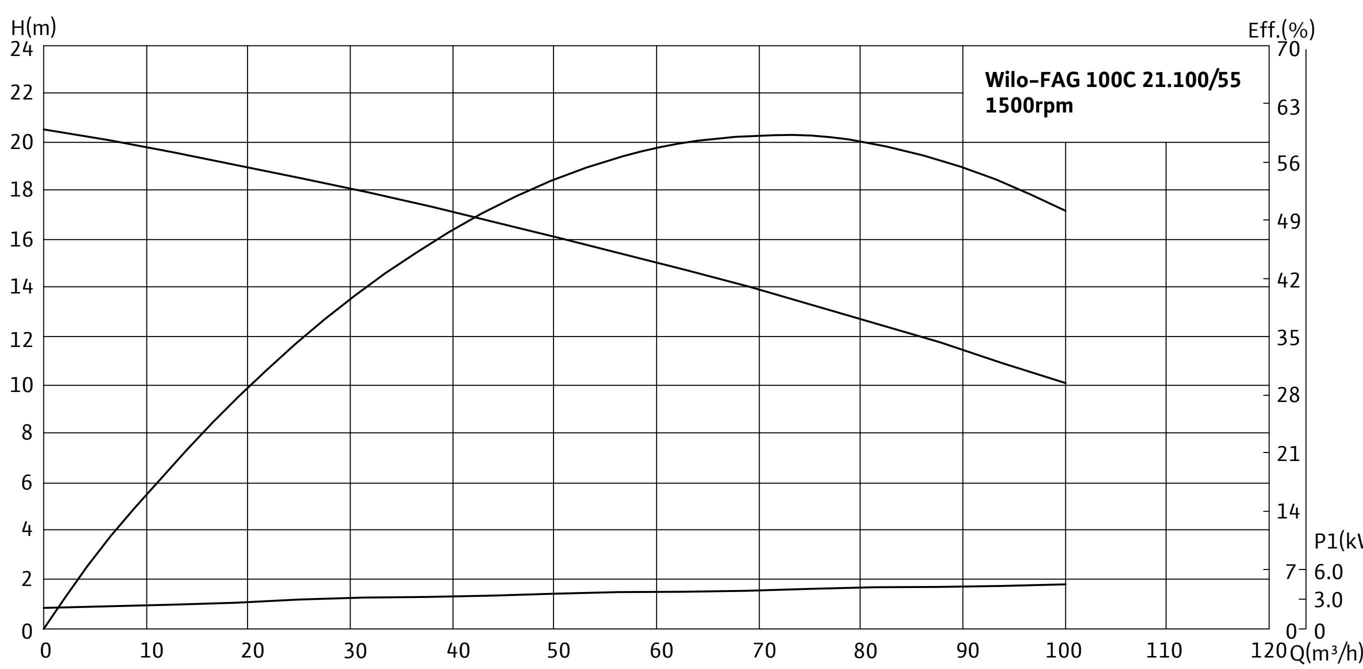
Pump curves 性能曲线

Wilo-FAG 100C 25.100/75

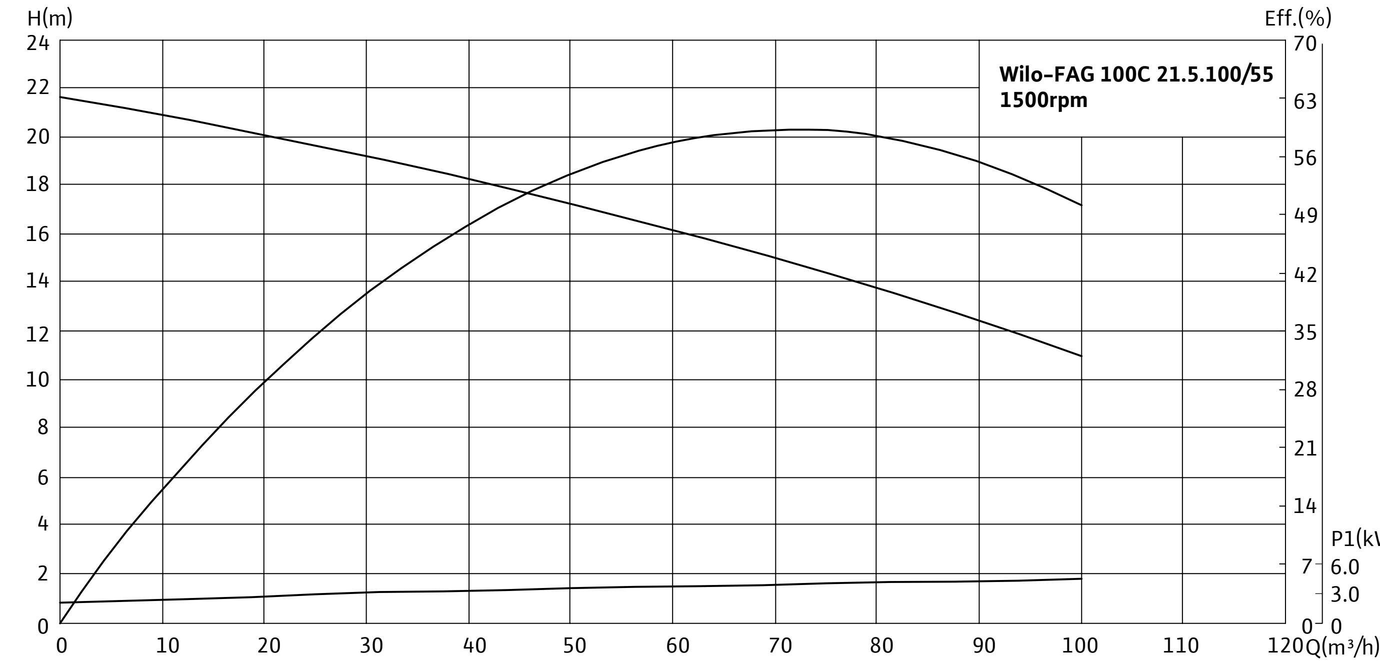


Wilo-FAG 100C 21.100/55

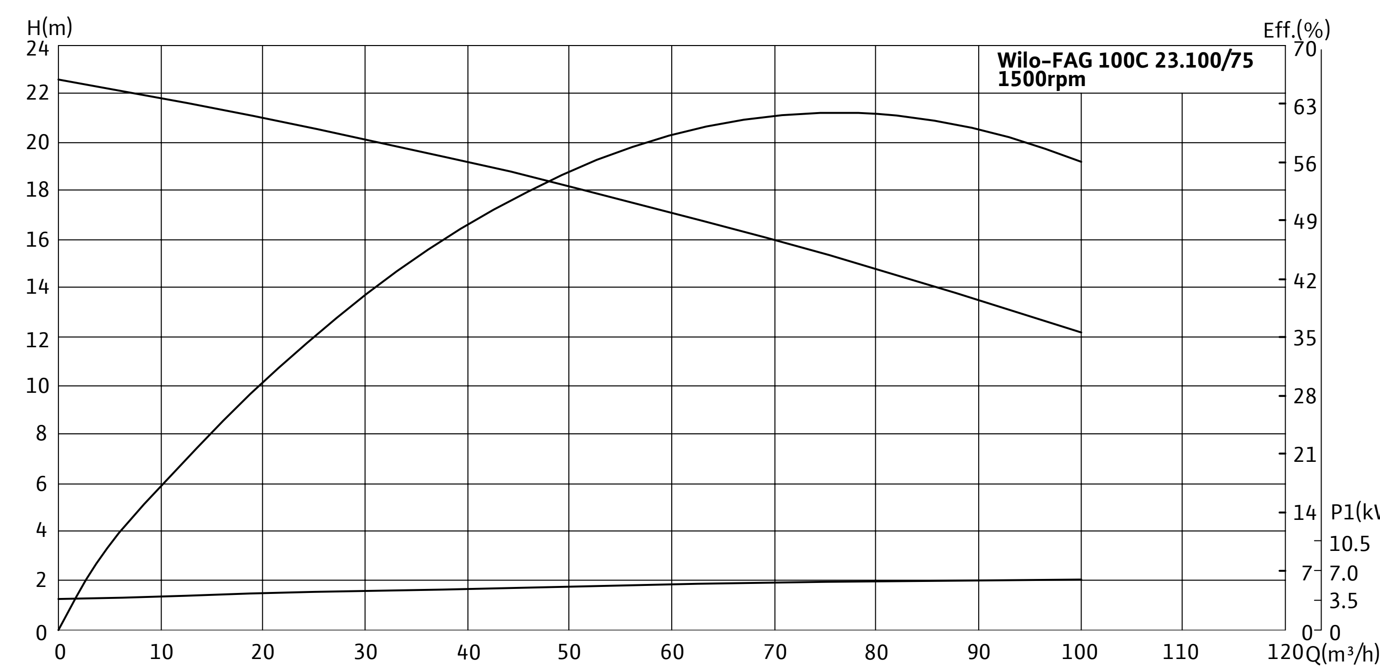


Pump curves 性能曲线

Wilo-FAG 100C 21.5.100/55

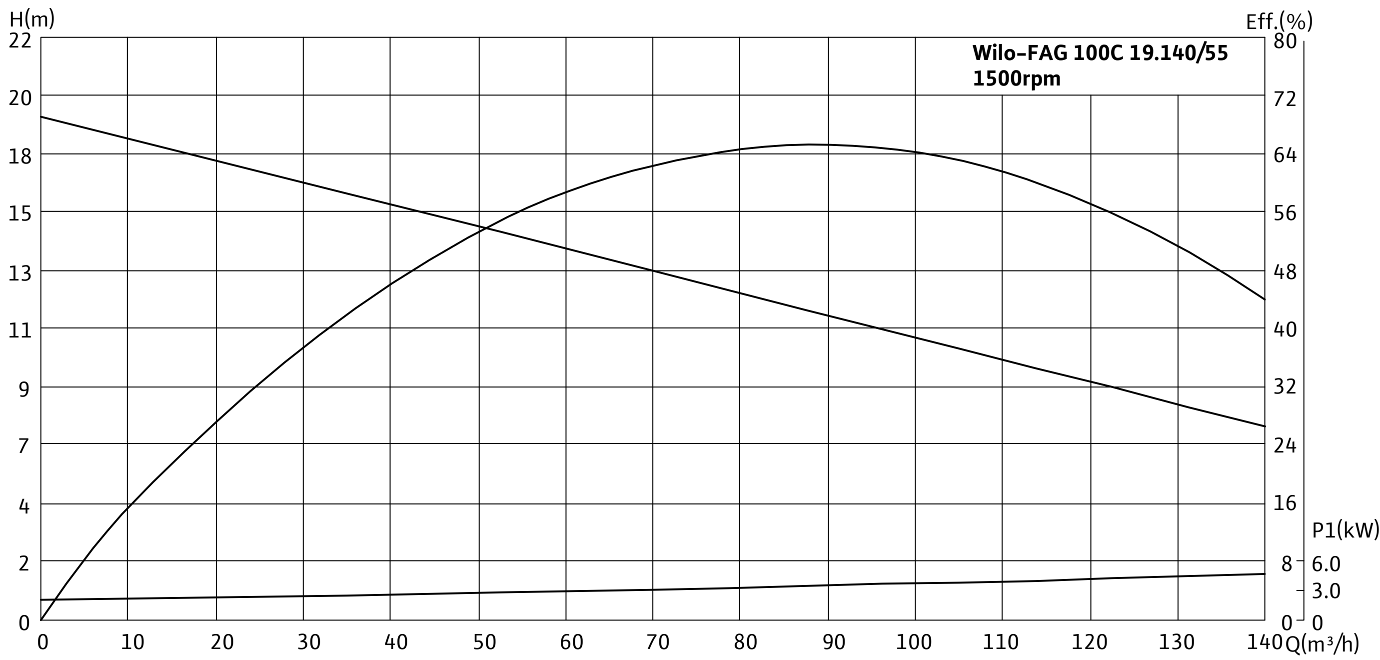


Wilo-FAG 100C 23.100/75

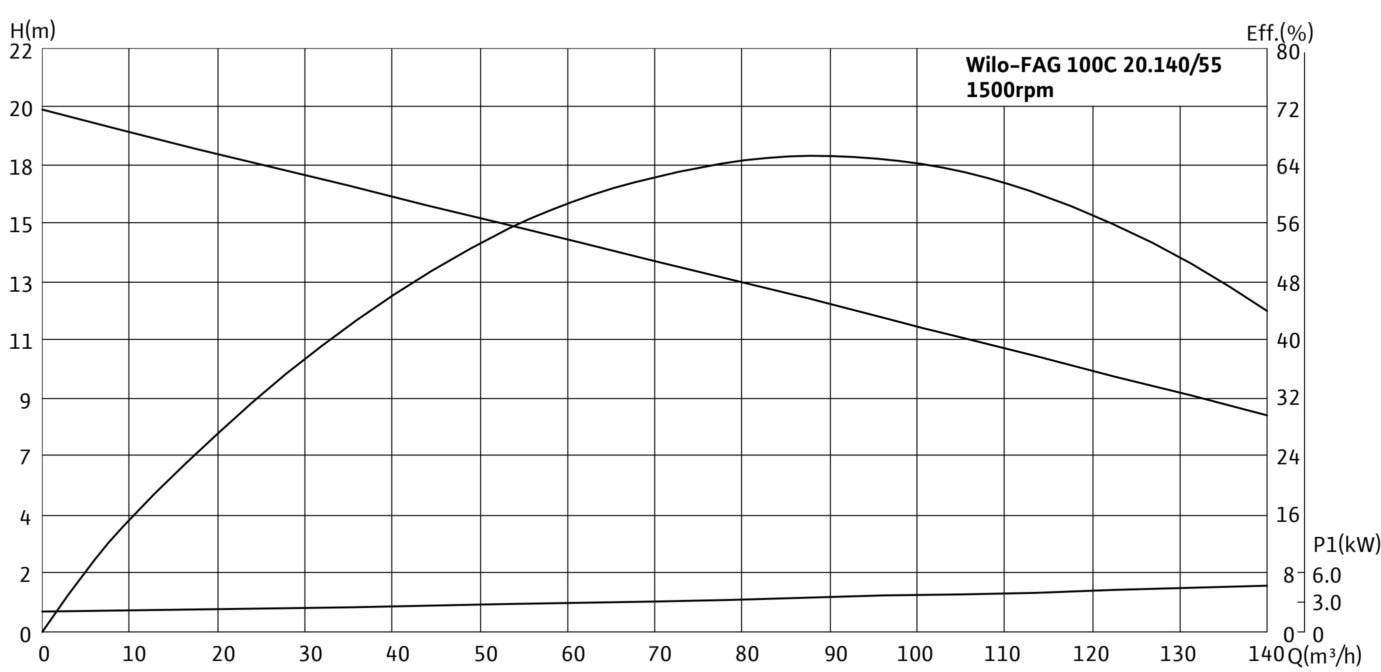


Pump curves 性能曲线

Wilo-FAG 100C 19.140/55

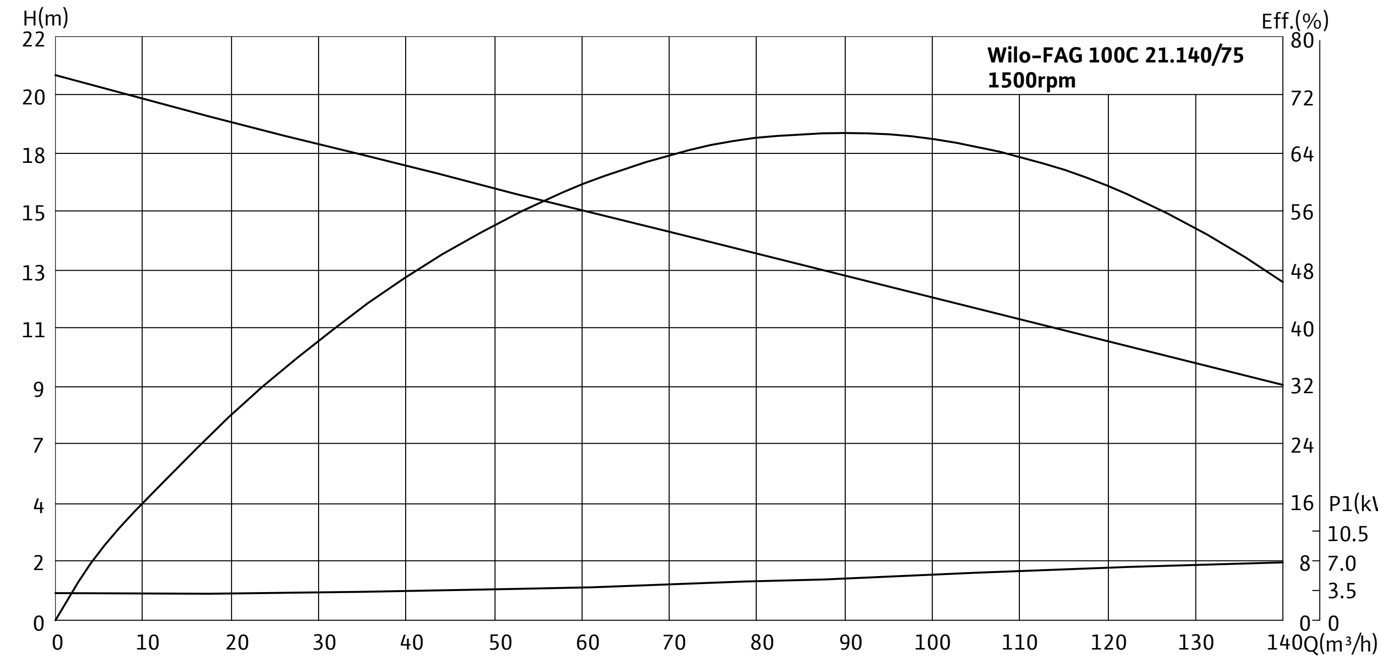


Wilo-FAG 100C 20.140/55

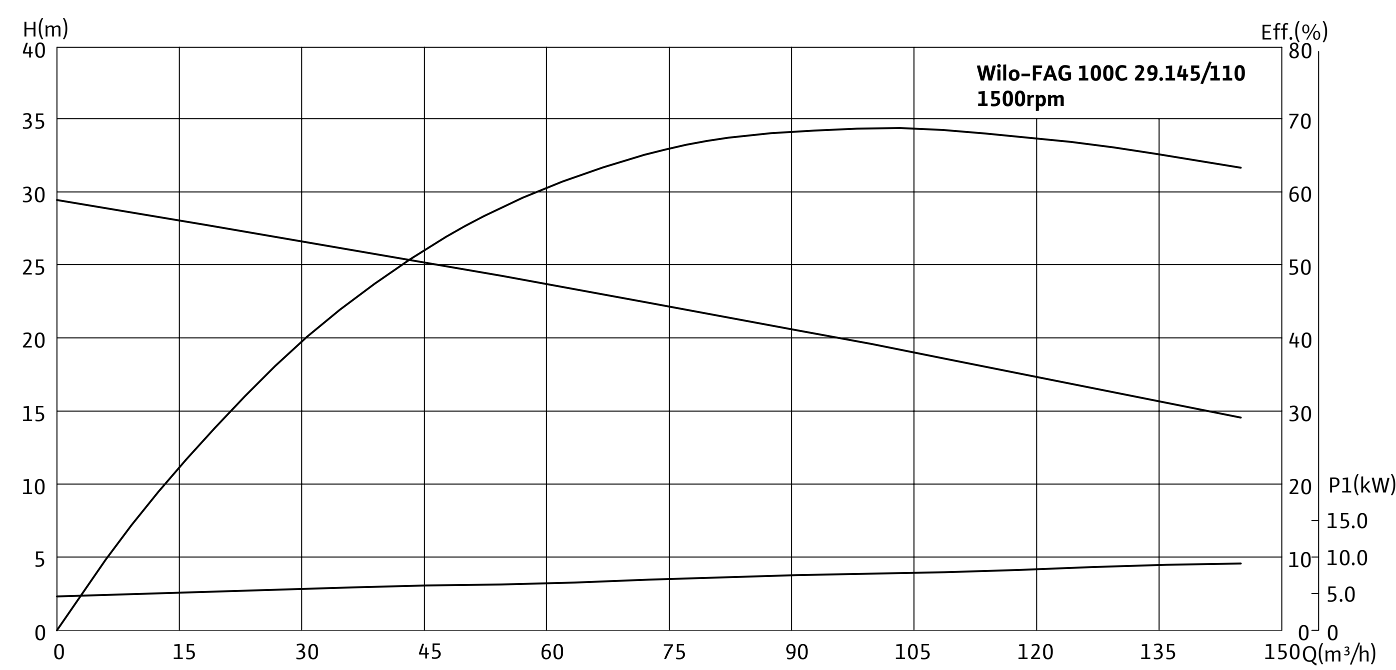


Pump curves 性能曲线

Wilo-FAG 100C 21.140/75

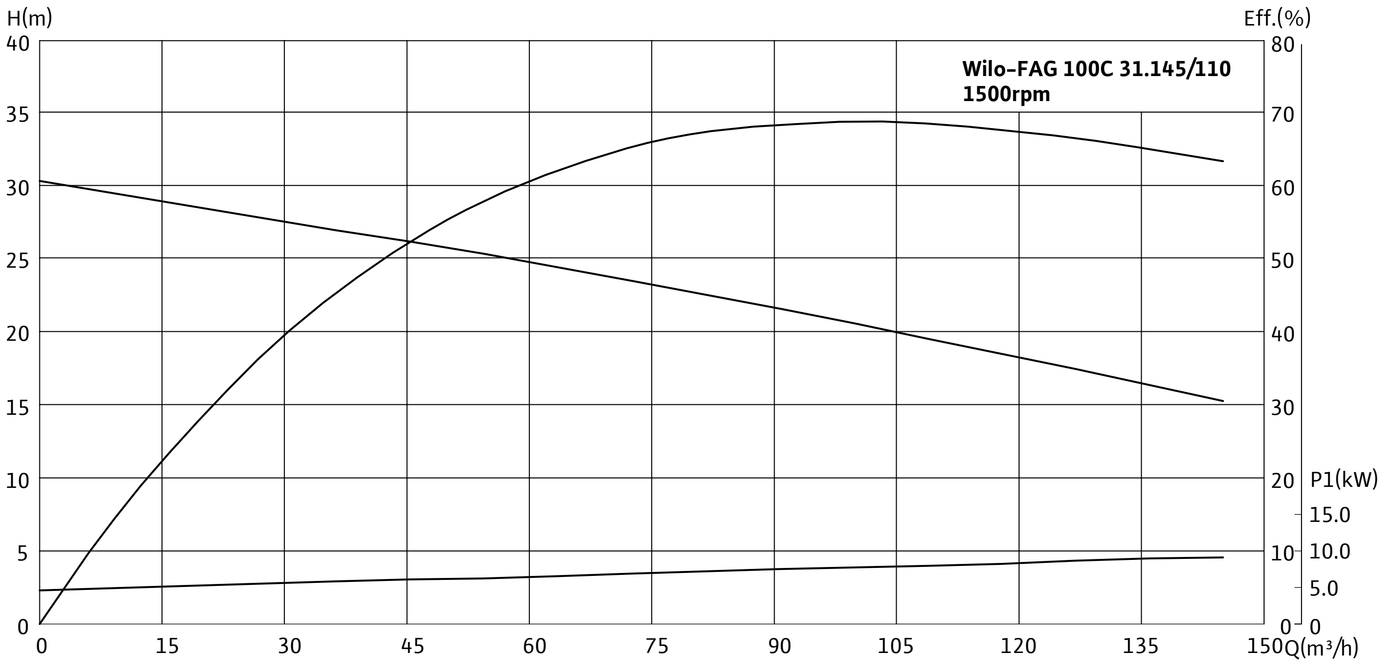


Wilo-FAG 100C 29.145/110

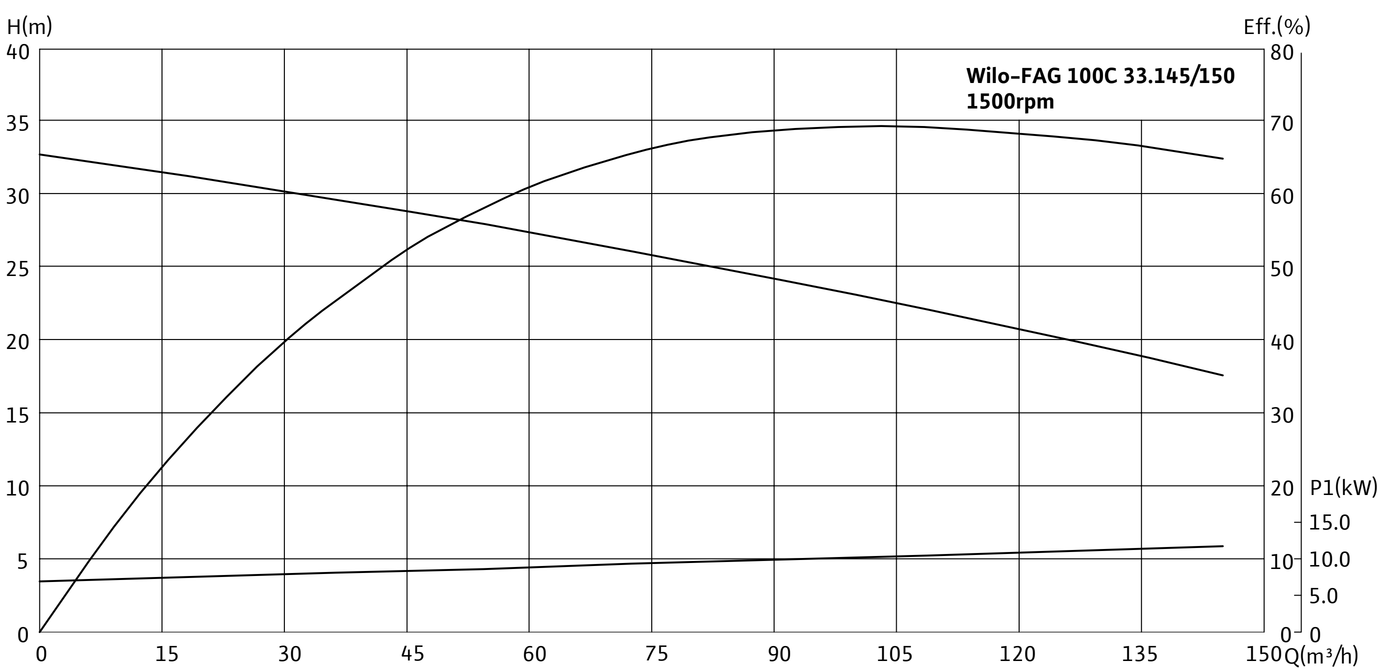


Pump curves 性能曲线

Wilo-FAG 100C 21.145/110

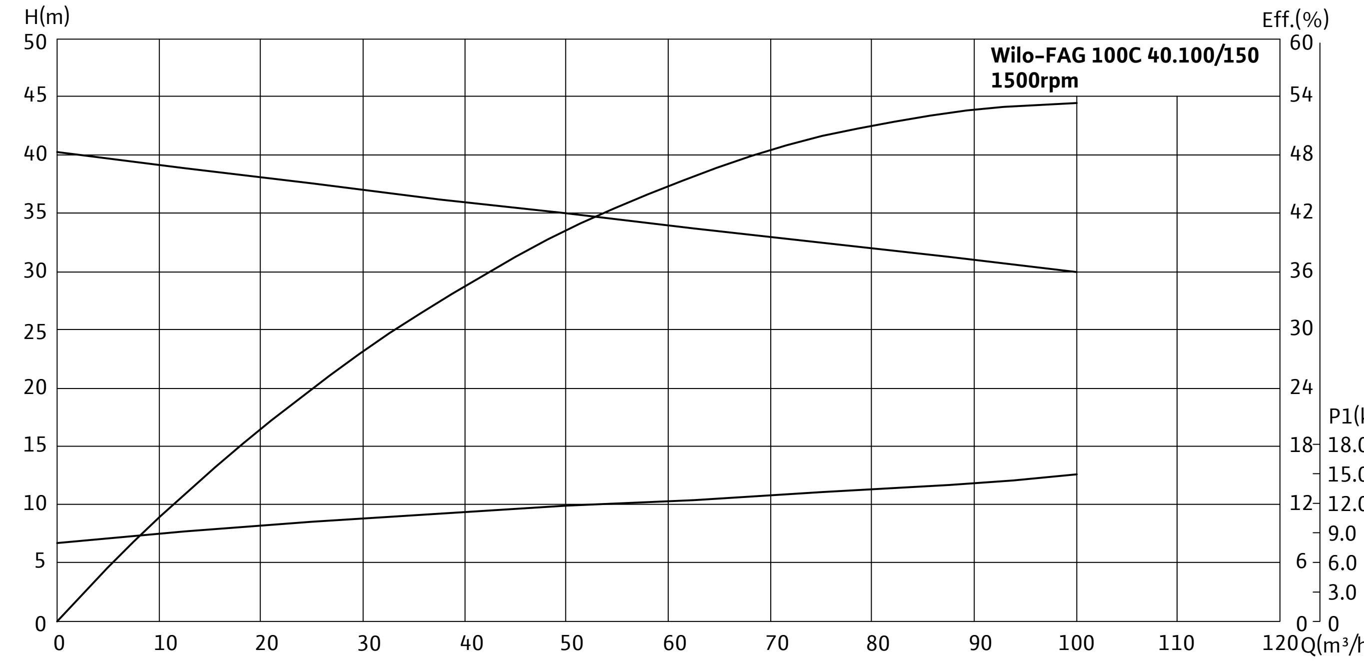


Wilo-FAG 100C 33.145/150

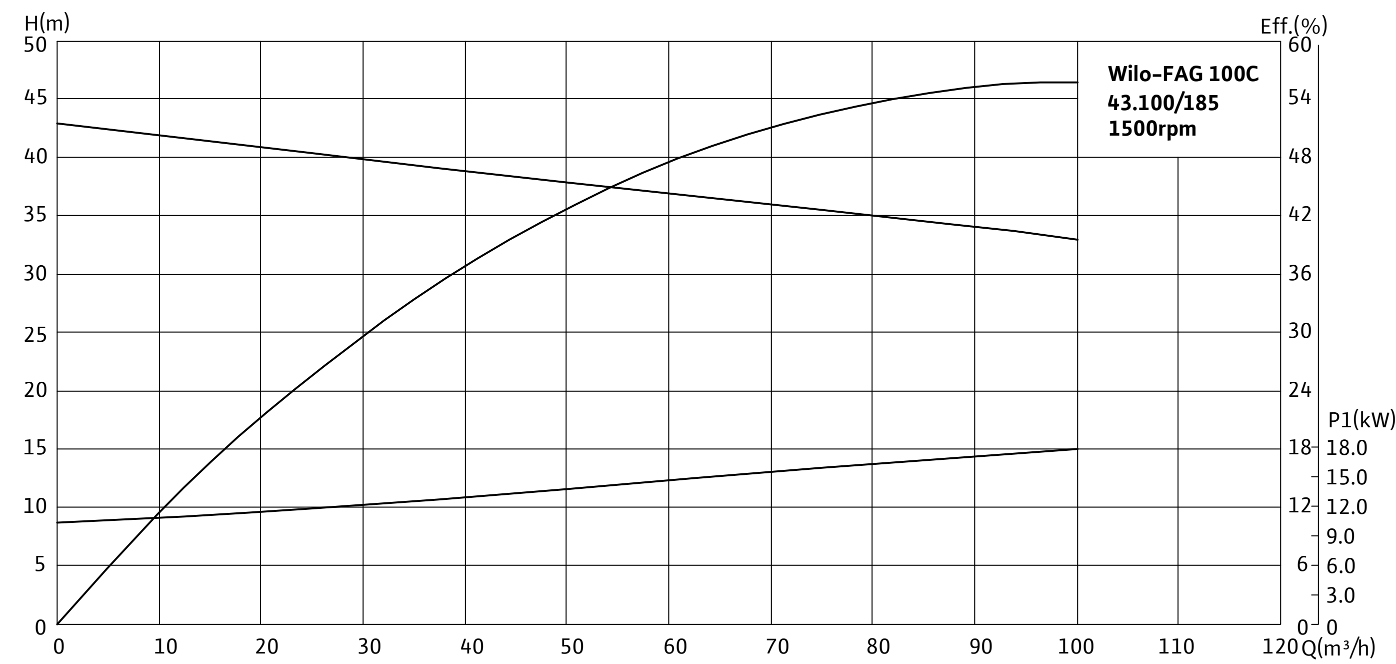


Pump curves 性能曲线

Wilo-FAG 100C 40.100/150

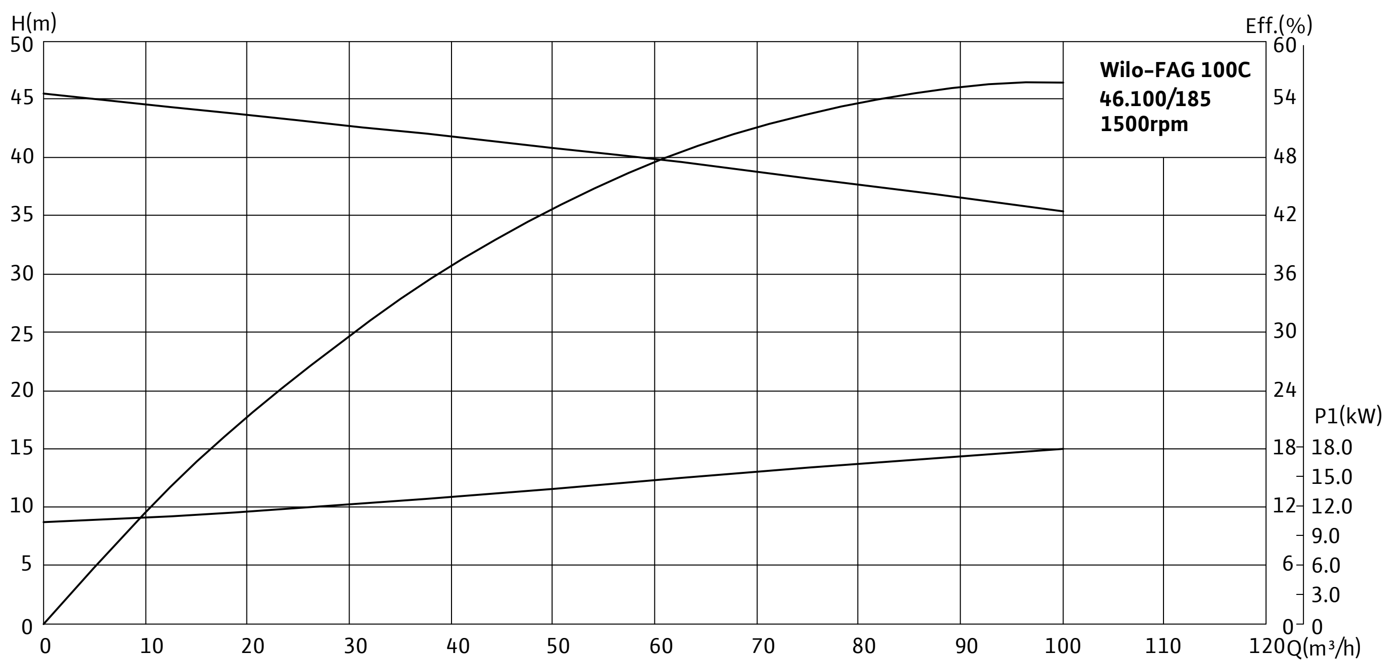


Wilo-FAG 100C 43.100/185

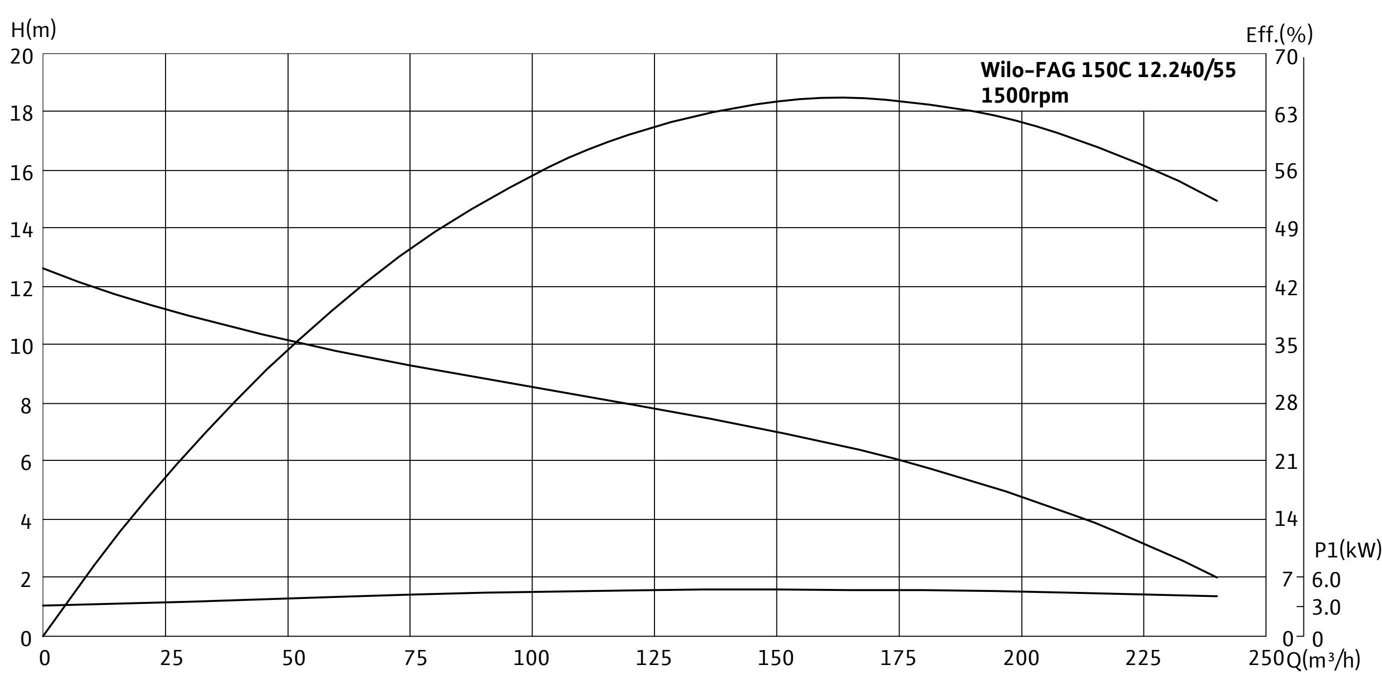


Pump curves 性能曲线

Wilo-FAG 100C 46.100/185



Wilo-FAG 150C 12.240/55

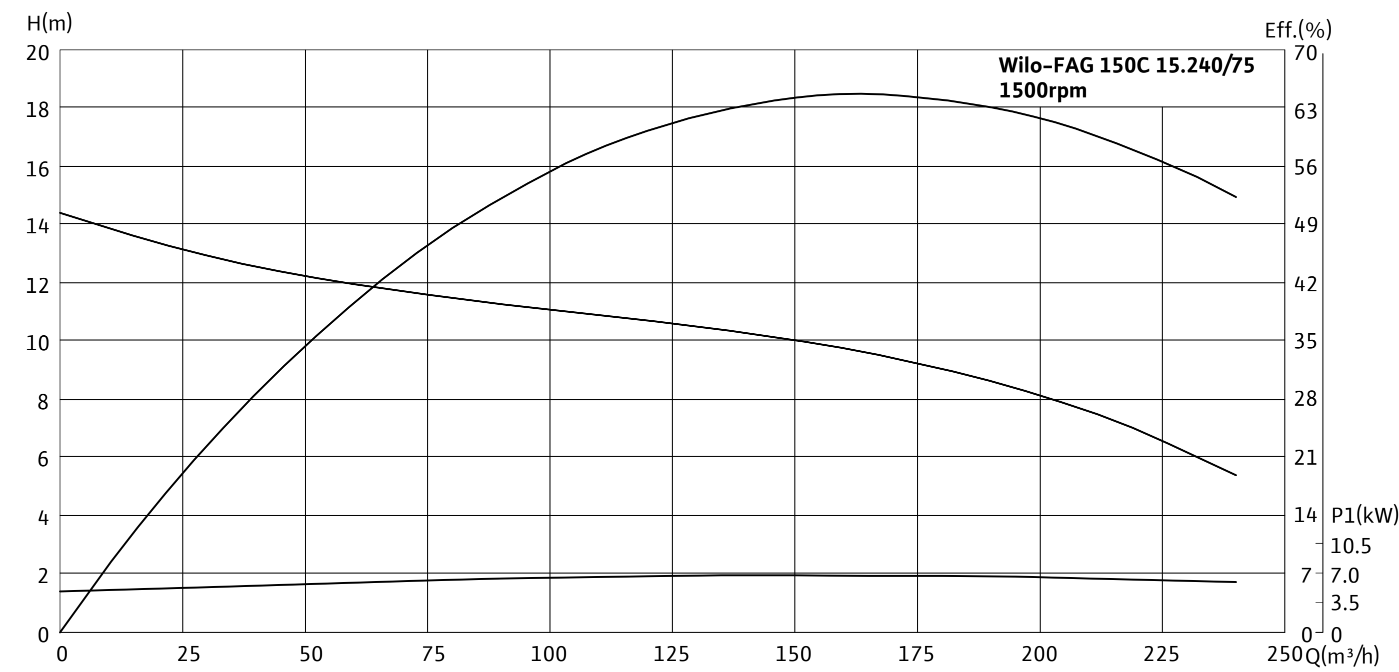


FAG 系列轻污水潜污泵
FAG series grey water sewage pump

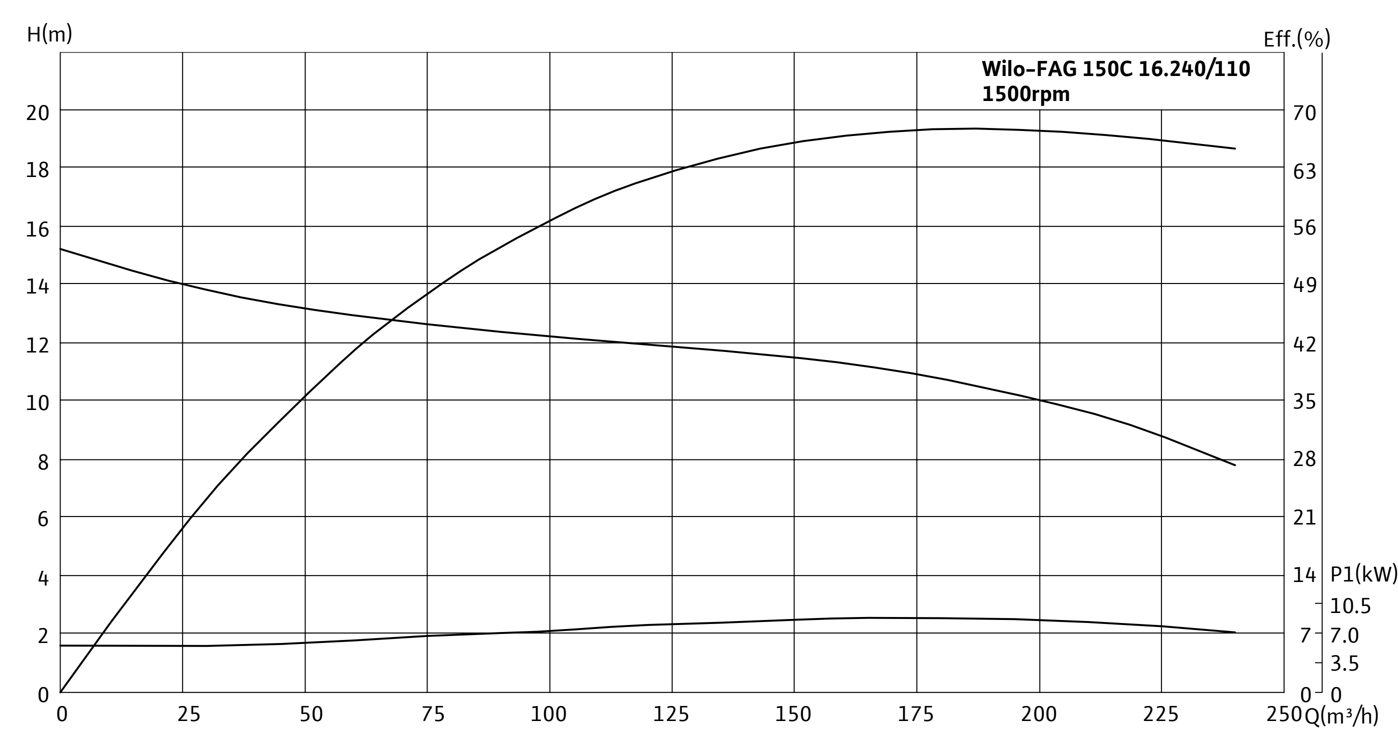
wilo

Pump curves 性能曲线

Wilo-FAG 150C 15.240/75

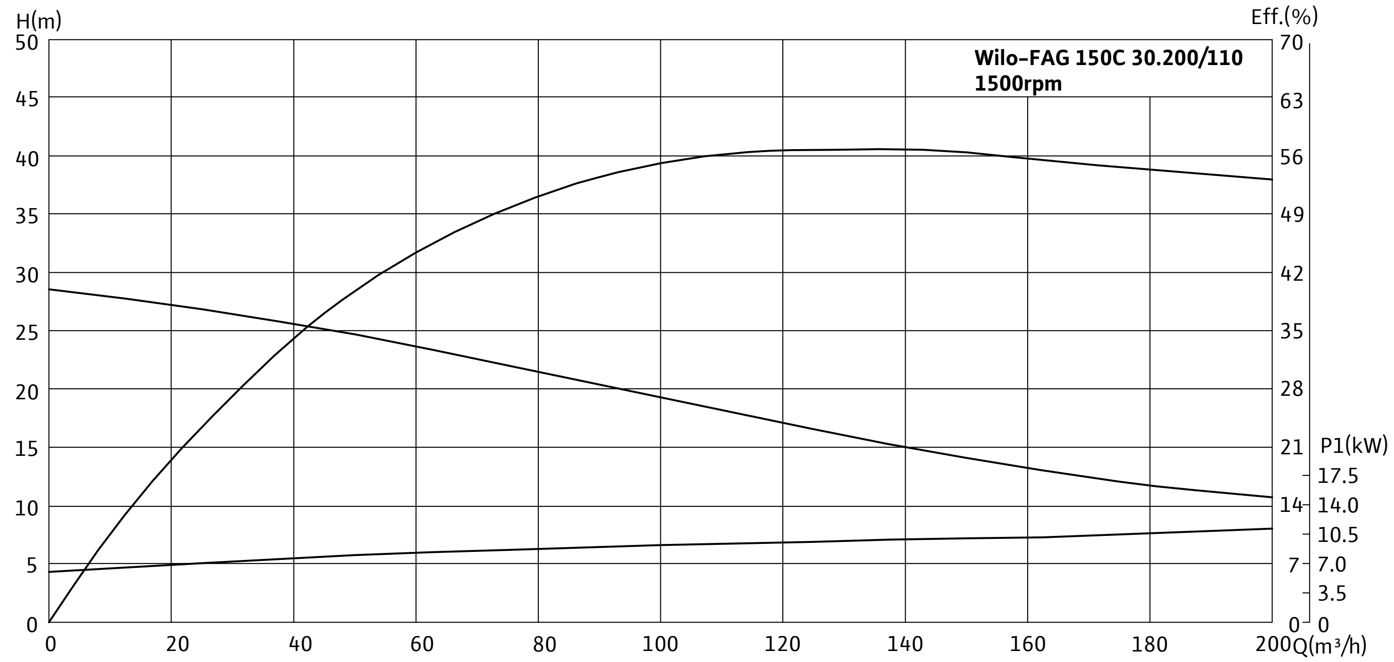


Wilo-FAG 150C 16.240/110

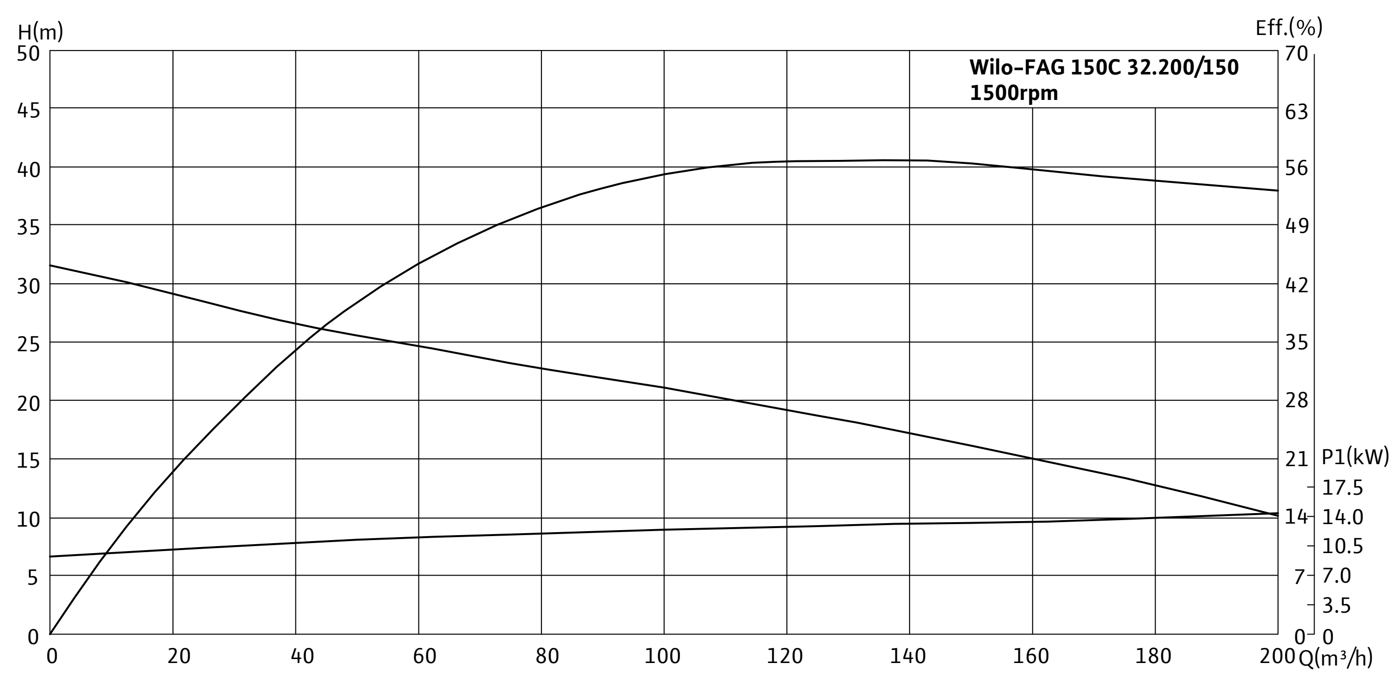


Pump curves 性能曲线

Wilo-FAG 150C 30.200/110

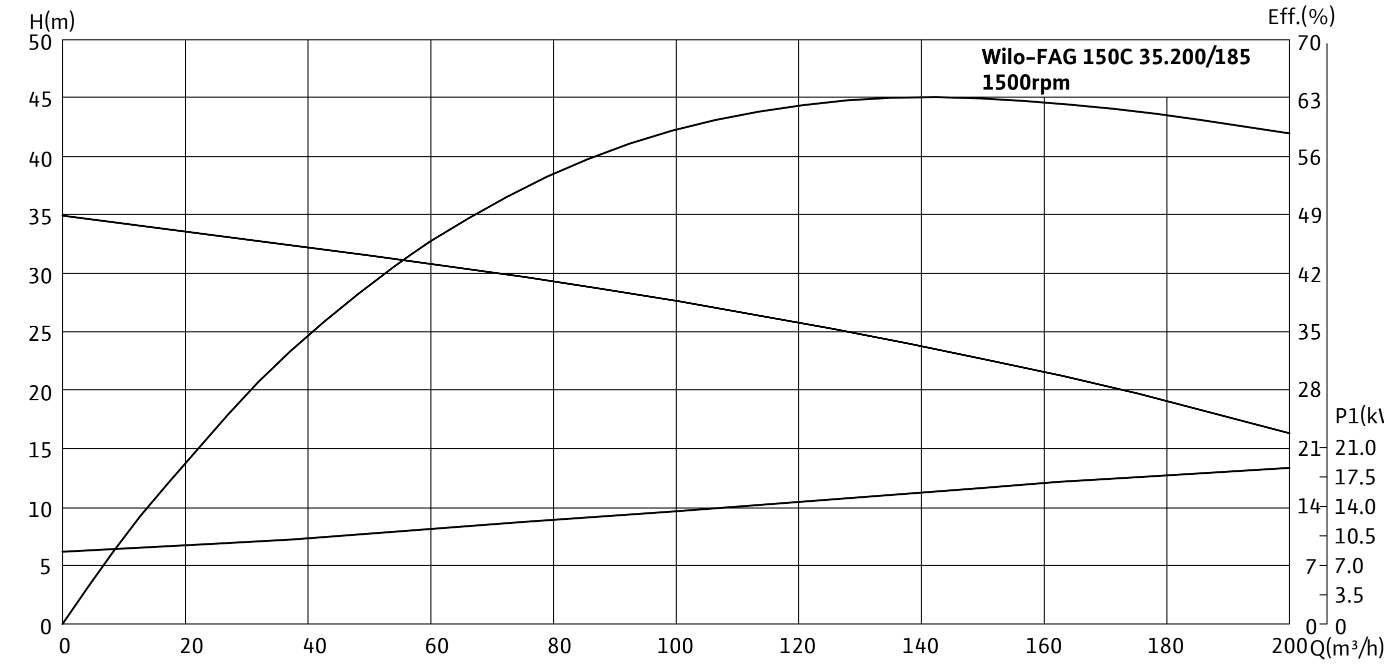


Wilo-FAG 150C 32.200/150

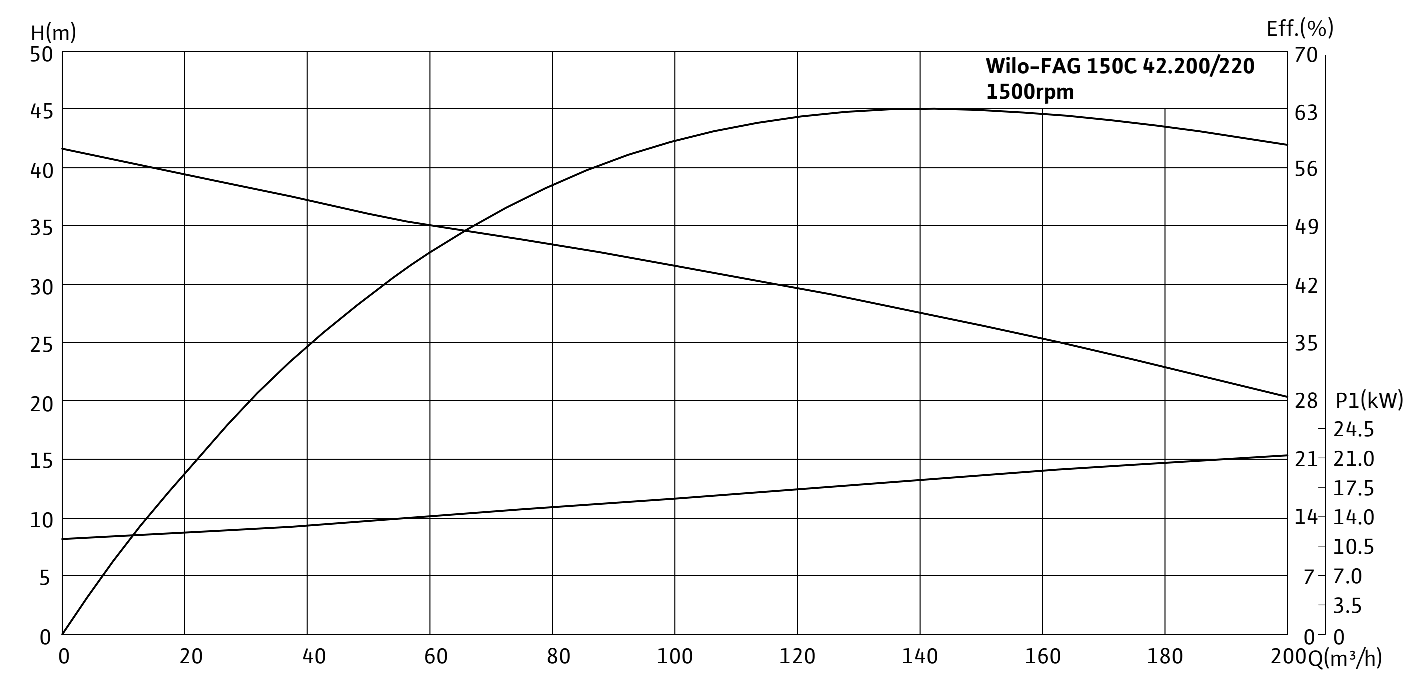


Pump curves 性能曲线

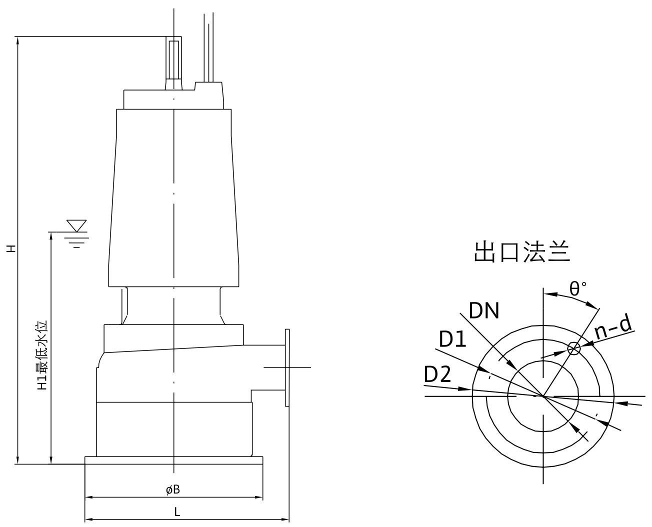
Wilo-FAG 150C 35.200/185



Wilo-FAG 150C 42.200/220



Dimensions Wilo-FAG (mobile installation) FAG 系列潜污泵移动安装外形尺寸



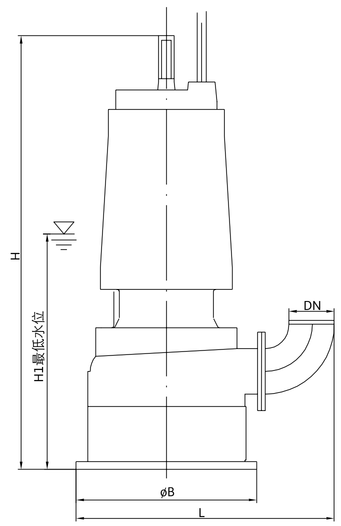
Dimensions Wilo-FAG (mobile installation) FAG 系列潜污泵移动安装外形尺寸

Type 型号	Dimensions 外形尺寸					Discharge flange 出口法兰			
	DN	H	H1	ΦB	L	D1	D2	n-d	θ°
FAG 50Z 11.14/4.5	50	428	400	235	248	100	120	4-M8	45
FAG 50Z 10.18/4.5	50	428	400	235	248	100	120	4-M8	45
FAG 50Z 11.20/4.5	50	428	400	235	248	100	120	4-M8	45
FAG 50Z 13.23/7.5	50	456	400	235	248	100	120	4-M8	45
FAG 50Z 14.25/7.5	50	456	400	235	248	100	120	4-M8	45
FAG 50Z 13.27/7.5	50	456	400	235	248	100	120	4-M8	45
FAG 50C 20.30/15	50	546	400	220	255	100	120	4-M8	45
FAG 50C 22.30/15	50	546	400	220	255	100	120	4-M8	45
FAG 50C 24.30/22	50	546	400	220	255	100	120	4-M8	45
FAG 50C 26.30/22	50	546	400	220	255	100	120	4-M8	45
FAG 50C 26.35/22	50	548	400	205	268	100	120	4-M8	45
FAG 50C 29.35/30	50	638	450	220	285	100	120	4-M8	45
FAG 50C 30.35/30	50	638	450	220	285	100	120	4-M8	45
FAG 50C 32.35/40	50	638	450	220	285	100	120	4-M8	45
FAG 50C 33.35/40	50	638	450	220	285	100	120	4-M8	45
FAG 50C 34.35/40	50	638	450	220	285	100	120	4-M8	45
FAG 50C 35.35/40	50	638	450	220	285	100	120	4-M8	45
FAG 50C 45.40/55	50	741	510	280	320	100	120	4-M8	45
FAG 50C 49.40/55	50	741	510	280	320	100	120	4-M8	45
FAG 50C 53.40/75	50	741	510	280	320	100	120	4-M8	45
FAG 50C 56.40/75	50	741	510	280	320	100	120	4-M8	45
FAG 80C 17.38/15	80	548	400	205	268	150	190	4-M16	45
FAG 80C 19.38/15	80	548	400	205	268	150	190	4-M16	45
FAG 80C 15.50/15	80	569	410	203	292	150	190	4-M16	45
FAG 80C 17.45/22	80	569	410	203	292	150	190	4-M16	45
FAG 80C 16.45/22	80	569	410	203	292	150	190	4-M16	45
FAG 80C 21.50/22	80	569	410	203	292	150	190	4-M16	45

Dimensions Wilo-FAG (mobile installation) FAG 系列潜污泵移动安装外形尺寸

Type 型号	Dimensions 外形尺寸					Discharge flange 出口法兰			
	DN	H	H1	ΦB	L	D1	D2	n-d	θ°
FAG 80C 33.60/55	80	791	560	250	350	150	190	4-M16	45
FAG 80C 36.60/55	80	791	560	250	350	150	190	4-M16	45
FAG 80C 38.60/55	80	791	560	250	350	150	190	4-M16	45
FAG 80C 42.60/75	80	791	560	250	350	150	190	4-M16	45
FAG 80C 43.60/75	80	791	560	250	350	150	190	4-M16	45
FAG 80C 45.60/75	80	791	560	250	350	150	190	4-M16	45
FAG 80C 45.80/110	80	943	650	250	435	150	190	4-M16	45
FAG 80C 47.80/110	80	943	650	250	435	150	190	4-M16	45
FAG 80C 49.80/110	80	943	650	250	435	150	190	4-M16	45
FAG 80C 51.80/150	80	943	650	250	435	150	190	4-M16	45
FAG 80C 53.80/150	80	943	650	250	435	150	190	4-M16	45
FAG 80C 55.80/150	80	943	650	250	435	150	190	4-M16	45
FAG 80C 60.80/150	80	943	650	250	435	150	190	4-M16	45
FAG 100C 17.60/15	100	568	410	210	294	170	205	4-M16	45
FAG 100C 20.60/22	100	568	410	210	294	170	205	4-M16	45
FAG 100C 21.60/22	100	569	410	203	292	170	205	4-M16	45
FAG 100C 16.90/30	100	700	500	270	360	170	205	4-M16	45
FAG 100C 18.90/40	100	700	500	270	360	170	205	4-M16	45
FAG 100C 20.90/40	100	700	500	270	360	170	205	4-M16	45
FAG 100C 21.5.100/55	100	876	620	380	468	170	205	4-M16	45
FAG 100C 22.100/55	100	795	570	270	365	170	205	4-M16	45
FAG 100C 23.100/55	100	795	570	270	365	170	205	4-M16	45
FAG 100C 24.100/75	100	795	570	270	365	170	205	4-M16	45
FAG 100C 25.100/75	100	795	570	270	365	170	205	4-M16	45
FAG 100C 21.100/55	100	876	620	380	468	170	205	4-M16	45
FAG 100C 23.100/75	100	876	620	380	468	170	205	4-M16	45
FAG 100C 19.140/55	100	825	620	400	496	170	205	4-M16	45
FAG 100C 20.140/55	100	825	620	400	496	170	205	4-M16	45
FAG 100C 21.140/75	100	825	620	400	496	170	205	4-M16	45
FAG 100C 29.145/110	100	988	660	380	498	170	205	4-M16	45
FAG 100C 31.145/110	100	988	660	380	498	170	205	4-M16	45
FAG 100C 33.145/150	100	988	660	380	498	170	205	4-M16	45
FAG 100C 40.100/150	100	1210	820	420	498	170	205	4-M16	45
FAG 100C 43.100/185	100	1210	820	420	498	170	205	4-M16	45
FAG 100C 46.100/185	100	1210	820	420	498	170	205	4-M16	45
FAG 150C 12.240/55	150	940	650	444	573	225	265	8-M16	22.5
FAG 150C 15.240/75	150	940	650	444	573	225	265	8-M16	22.5
FAG 150C 16.240/110	150	940	650	444	573	225	265	8-M16	22.5
FAG 150C 30.200/110	150	1210	820	480	619	225	265	8-M16	22.5
FAG 150C 32.200/150	150	1210	820	480	619	225	265	8-M16	22.5
FAG 150C 35.200/185	150	1210	820	480	619	225	265	8-M16	22.5
FAG 150C 42.200/220	150	1210	820	480	619	225	265	8-M16	22.5

Dimensions Wilo-FAG (portable installation) FAG 系列潜污泵便携安装外形尺寸



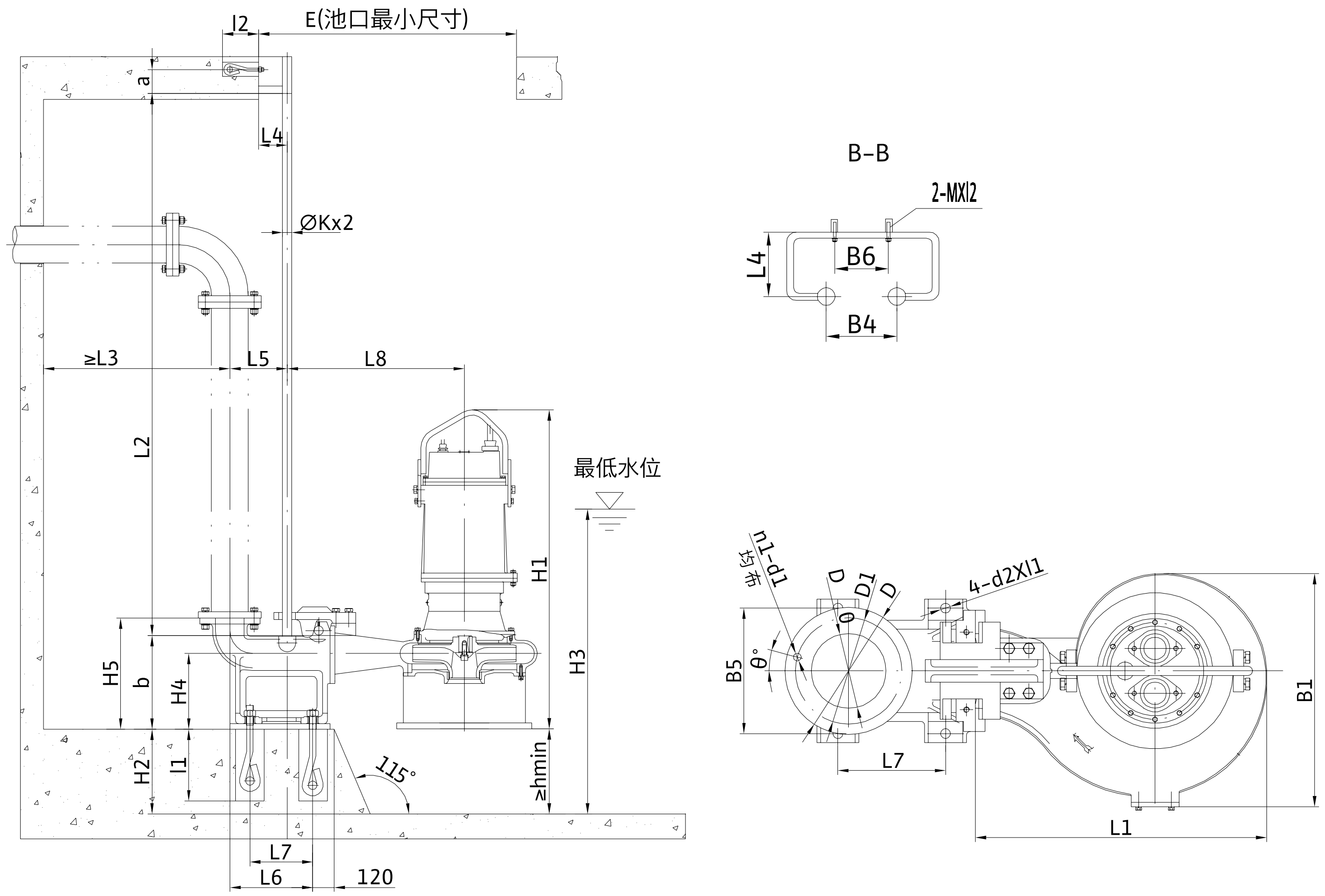
Dimensions Wilo-FAG (portable installation) FAG 系列潜污泵便携安装外形尺寸

Type 型号	Dimensions 外形尺寸				
	DN	H	H1	ΦB	L
FAG 50Z 11.14/4.5	50	428	400	235	335
FAG 50Z 10.18/4.5	50	428	400	235	335
FAG 50Z 11.20/4.5	50	428	400	235	335
FAG 50Z 13.23/7.5	50	456	400	235	335
FAG 50Z 14.25/7.5	50	456	400	235	335
FAG 50Z 13.27/7.5	50	456	400	235	335
FAG 50C 20.30/15	50	546	400	220	335
FAG 50C 22.30/15	50	546	400	220	335
FAG 50C 24.30/22	50	546	400	220	335
FAG 50C 26.30/22	50	546	400	220	335
FAG 50C 26.35/22	50	548	400	205	346
FAG 50C 29.35/30	50	638	450	220	370
FAG 50C 30.35/30	50	638	450	220	370
FAG 50C 32.35/40	50	638	450	220	370
FAG 50C 33.35/40	50	638	450	220	370
FAG 50C 34.35/40	50	638	450	220	370
FAG 50C 35.35/40	50	638	450	220	370
FAG 50C 45.40/55	50	741	510	280	400
FAG 50C 49.40/55	50	741	510	280	400
FAG 50C 53.40/75	50	741	510	280	400
FAG 50C 56.40/75	50	741	510	280	400
FAG 80C 17.38/15	80	548	400	205	432
FAG 80C 19.38/15	80	548	400	205	432
FAG 80C 15.50/15	80	569	410	203	456
FAG 80C 17.45/22	80	569	410	203	456
FAG 80C 16.45/22	80	569	410	203	456
FAG 80C 21.50/22	80	569	410	203	456

Dimensions Wilo-FAG (portable installation) FAG 系列潜污泵便携安装外形尺寸

Type 型号	Dimensions 外形尺寸				
	DN	H	H1	ΦB	L
FAG 80C 33.60/55	80	791	560	250	525
FAG 80C 36.60/55	80	791	560	250	525
FAG 80C 38.60/55	80	791	560	250	525
FAG 80C 42.60/75	80	791	560	250	525
FAG 80C 43.60/75	80	791	560	250	525
FAG 80C 45.60/75	80	791	560	250	525
FAG 80C 45.80/110	80	943	650	250	610
FAG 80C 47.80/110	80	943	650	250	610
FAG 80C 49.80/110	80	943	650	250	610
FAG 80C 51.80/150	80	943	650	250	610
FAG 80C 53.80/150	80	943	650	250	610
FAG 80C 55.80/150	80	943	650	250	610
FAG 80C 60.80/150	80	943	650	250	610
FAG 100C 17.60/15	100	568	410	210	470
FAG 100C 20.60/22	100	568	410	210	470
FAG 100C 21.60/22	100	569	410	203	466
FAG 100C 16.90/30	100	700	500	270	535
FAG 100C 18.90/40	100	700	500	270	535
FAG 100C 20.90/40	100	700	500	270	535
FAG 100C 21.100/55	100	876	620	380	645
FAG 100C 21.5.100/55	100	876	620	380	645
FAG 100C 22.100/55	100	795	570	270	540
FAG 100C 23.100/55	100	795	570	270	540
FAG 100C 19.140/55	100	825	620	400	670
FAG 100C 20.140/55	100	825	620	400	670
FAG 100C 21.140/75	100	825	620	400	670
FAG 100C 23.100/75	100	876	620	380	645
FAG 100C 24.100/75	100	795	570	270	540
FAG 100C 25.100/75	100	795	570	270	540
FAG 100C 29.145/110	100	988	660	380	675
FAG 100C 31.145/110	100	988	660	380	675
FAG 100C 33.145/150	100	988	660	380	675
FAG 100C 40.100/150	100	1210	820	420	675
FAG 100C 43.100/185	100	1210	820	420	675
FAG 100C 46.100/185	100	1210	820	420	675
FAG 150C 12.240/55	150	940	650	444	785
FAG 150C 15.240/75	150	940	650	444	785
FAG 150C 16.240/110	150	940	650	444	785
FAG 150C 30.200/110	150	1210	820	480	810
FAG 150C 32.200/150	150	1210	820	480	810
FAG 150C 35.200/185	150	1210	820	480	810
FAG 150C 42.200/220	150	1210	820	480	810

Dimensions Wilo-FAG (coupling installation) FAG 系列潜污泵耦合安装外形尺寸



Dimensions Wilo-FAG (coupling installation) FAG 系列潜污泵耦合安装外形尺寸

Type 型号	Dimensions 外形尺寸																						Coupling discharge flange 自耦出口法兰				
	B1	L1	L3	H2	B4	B5	B6	L5	L6	L7	H3	H4	H5	d2xl1 化学锚栓	L4	L8	Mxl2 膨胀螺栓	hmin	a	b	k	E	H1	D0	D1	D	n1-d1	θ°
FAG 50Z 11.14/4.5	235	248	600	250	70	120	80	139	166	120	500	168	250	M16x190/38-304	80	207	M10x100-304	80	25	200	32	700x350	428	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50Z 10.18/4.5	235	248	600	250	70	120	80	139	166	120	500	168	250	M16x190/38-304	80	207	M10x100-304	80	25	200	32	700x350	428	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50Z 11.20/4.5	235	248	600	250	70	120	80	139	166	120	500	168	250	M16x190/38-304	80	207	M10x100-304	80	25	200	32	700x350	428	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50Z 13.23/7.5	235	248	600	250	70	120	80	139	166	120	500	168	250	M16x190/38-304	80	207	M10x100-304	80	25	200	32	700x350	456	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50Z 14.25/7.5	235	248	600	250	70	120	80	139	166	120	500	168	250	M16x190/38-304	80	207	M10x100-304	80	25	200	32	700x350	456	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50Z 13.27/7.5	235	248	600	250	70	120	80	139	166	120	500	168	250	M16x190/38-304	80	207	M10x100-304	80	25	200	32	700x350	456	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 20.30/15	176	255	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	225	M10x100-304	80	25	200	32	700x350	546	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 22.30/15	176	255	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	225	M10x100-304	80	25	200	32	700x350	546	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 24.30/22	176	255	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	225	M10x100-304	80	25	200	32	700x350	546	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 26.30/22	176	255	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	225	M10x100-304	80	25	200	32	700x350	546	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 26.35/22	205	258	600	250	70	120	80	139	166	120	570	168	250	M16x190/38-304	80	232	M10x100-304	80	25	200	32	700x350	548	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 29.35/30	250	285	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	257	M10x100-304	80	25	200	32	700x350	638	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 30.35/30	250	285	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	257	M10x100-304	80	25	200	32	700x350	638	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 32.35/40	250	285	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	257	M10x100-304	80	25	200	32	700x350	638	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 33.35/40	250	285	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	257	M10x100-304	80	25	200	32	700x350	638	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 34.35/40	250	285	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	257	M10x100-304	80	25	200	32	700x350	638	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 35.35/40	250	285	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	257	M10x100-304	80	25	200	32	700x350	638	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 45.40/55	280	320	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	257	M10x100-304	80	25	200	32	700x350	741	Φ50	Φ110	Φ140	4-Φ14	45

Dimensions Wilo-FAG (coupling installation) FAG 系列潜污泵耦合安装外形尺寸

Dimensions Wilo-FAG (coupling installation) FAG 系列潜污泵耦合安装外形尺寸

Type 型号	Dimensions 外形尺寸																						Coupling discharge flange 自耦出口法兰				
	B1	L1	L3	H2	B4	B5	B6	L5	L6	L7	H3	H4	H5	d2xl1 化学锚栓	L4	L8	Mxl2 膨胀螺栓	hmin	a	b	k	E	H1	D0	D1	D	n1-d1	θ°
FAG 50C 49.40/55	280	320	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	257	M10x100-304	80	25	200	32	700x350	741	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 53.40/75	280	320	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	257	M10x100-304	80	25	200	32	700x350	741	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 56.40/75	280	320	600	250	70	120	80	139	166	120	770	168	250	M16x190/38-304	80	257	M10x100-304	80	25	200	32	700x350	741	Φ50	Φ110	Φ140	4-Φ14	45
FAG 80C 17.38/15	205	268	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	365	M12x120-304	200	60	244	32	900x550	548	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 19.38/15	205	268	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	365	M12x120-304	200	60	244	32	900x550	548	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 15.50/15	203	292	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	365	M12x120-304	200	60	244	32	900x550	569	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 16.45/22	203	292	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	365	M12x120-304	200	60	244	32	900x550	569	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 17.45/22	203	292	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	365	M12x120-304	200	60	244	32	900x550	569	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 21.50/22	203	292	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	365	M12x120-304	200	60	244	32	900x550	569	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 33.60/55	250	350	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	365	M12x120-304	200	60	244	32	900x550	791	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 36.60/55	250	350	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	365	M12x120-304	200	60	244	32	900x550	791	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 38.60/55	250	350	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	365	M12x120-304	200	60	244	32	900x550	791	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 42.60/75	250	350	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	365	M12x120-304	200	60	244	32	900x550	791	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 43.60/75	250	350	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	365	M12x120-304	200	60	244	32	900x550	791	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 45.60/75	250	350	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	365	M12x120-304	200	60	244	32	900x550	791	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 45.80/110	350	435	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	408	M12x120-304	200	60	244	32	900x550	943	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 47.80/110	350	435	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	408	M12x120-304	200	60	244	32	900x550	943	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 49.80/110	350	435	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	408	M12x120-304	200	60	244	32	900x550	943	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 51.80/150	350	435	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	408	M12x120-304	200	60	244	32	900x550	943	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 53.80/150	350	435	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	408	M12x120-304	200	60	244	32	900x550	943	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 55.80/150	350	435	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	408	M12x120-304	200	60	244	32	900x550	943	Φ80	Φ150	Φ190	4-Φ18	45
FAG 80C 60.80/150	350	435	650	200	98	176	100	160	240	176	690	196	294	M20x240/42-304	100	408	M12x120-304	200	60	244	32	900x550	943	Φ80	Φ150	Φ190	4-Φ18	45
FAG 100C 17.60/15	210	294	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	340	M12x120-304	100	20	305	38	900x550	568	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 20.60/22	210	294	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	340	M12x120-304	100	20	305	38	900x550	568	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 21.60/22	203	292	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	340	M12x120-304	100	20	305	38	900x550	569	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 16.90/30	270	360	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	350	M12x120-304	100	20	305	38	900x550	700	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 18.90/40	270	360	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	350	M12x120-304	100	20	305	38	900x550	700	Φ100	Φ170	Φ210	4-Φ18	45
FAG a100C 20.90/40	270	360	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	350	M12x120-304	100	20	305	38	900x550	700	Φ100	Φ170	Φ210	4-Φ18	45

Dimensions Wilo-FAG (coupling installation) FAG 系列潜污泵耦合安装外形尺寸

Dimensions Wilo-FAG (coupling installation) FAG 系列潜污泵耦合安装外形尺寸

Type 型号	Dimensions 外形尺寸 B1	L1	L3	H2	B4	B5	B6	L5	L6	L7	H3	H4	H5	d2xl1 化学锚栓	L4	L8	Mxl2 膨胀螺栓	hmin	a	b	k	E	H1	Coupling discharge flange 自耦出口法兰 D0	D1	D	n1-d1	θ°
FAG 100C 21.100/55	380	468	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	423	M12x120-304	100	20	305	38	900x550	876	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 21.5.100/55	380	468	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	423	M12x120-304	100	20	305	38	900x550	876	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 22.100/55	270	365	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	376	M12x120-304	100	20	305	38	900x550	795	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 23.100/55	270	365	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	376	M12x120-304	100	20	305	38	900x550	795	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 19.140/55	400	496	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	330	M12x120-304	100	20	305	38	900x550	825	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 20.140/55	400	496	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	330	M12x120-304	100	20	305	38	900x550	825	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 23.100/75	380	468	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	423	M12x120-304	100	20	305	38	900x550	876	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 24.100/75	270	365	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	376	M12x120-304	100	20	305	38	900x550	795	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 25.100/75	270	365	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	376	M12x120-304	100	20	305	38	900x550	795	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 21.140/75	400	496	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	330	M12x120-304	100	20	305	38	900x550	825	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 29.145/110	380	498	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	435	M12x120-304	100	20	305	38	900x550	988	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 31.145/110	380	498	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	435	M12x120-304	100	20	305	38	900x550	988	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 33.145/150	380	498	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	435	M12x120-304	100	20	305	38	900x550	988	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 40.100/150	412	498	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	330	M12x120-304	100	20	305	38	900x550	1120	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 43.100/185	412	498	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	330	M12x120-304	100	20	305	38	900x550	1120	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 46.100/185	412	498	650	250	120	220	100	200	290	220	1035	245	368	M24x280/52-304	100	330	M12x120-304	100	20	305	38	900x550	1120	Φ100	Φ170	Φ210	4-Φ18	45
FAG 150C 12.240/55	444	573	750	300	160	240	140	210	280	220	1280	255	400	M24x280/52-304	90	480	M16x150-304	100	25	340	38	900x600	940	Φ150	Φ225	Φ265	8-Φ18	22.5
FAG 150C 15.240/75	444	573	750	300	160	240	140	210	280	220	1280	255	400	M24x280/52-304	90	480	M16x150-304	100	25	340	38	900x600	940	Φ150	Φ225	Φ265	8-Φ18	22.5
FAG 150C 16.240/110	444	573	750	300	160	240	140	210	280	220	1280	255	400	M24x280/52-304	90	480	M16x150-304	100	25	340	38	900x600	940	Φ150	Φ225	Φ265	8-Φ18	22.5
FAG 150C 30.200/110	480	619	750	300	160	240	140	210	280	220	1035	255	400	M24x280/52-304	90	513	M16x150-304	100	25	340	38	900x600	1166	Φ150	Φ225	Φ265	8-Φ18	22.5
FAG 150C 32.200/150	480	619	750	300	160	240	140	210	280	220	1035	255	400	M24x280/52-304	90	513	M16x150-304	100	25	340	38	900x600	1166	Φ150	Φ225	Φ265	8-Φ18	22.5
FAG 150C 35.200/185	480	619	750	300	160	240	140	210	280	220	1035	255	400	M24x280/52-304	90	513	M16x150-304	100	25	340	38	900x600	1166	Φ150	Φ225	Φ265	8-Φ18	22.5
FAG 150C 42.200/220	480	619	750	300	160	240	140	210	280	220	1035	255	400	M24x280/52-304	90	513	M16x150-304	100	25	340	38	900x600	1166	Φ150	Φ225	Φ265	8-Φ18	22.5

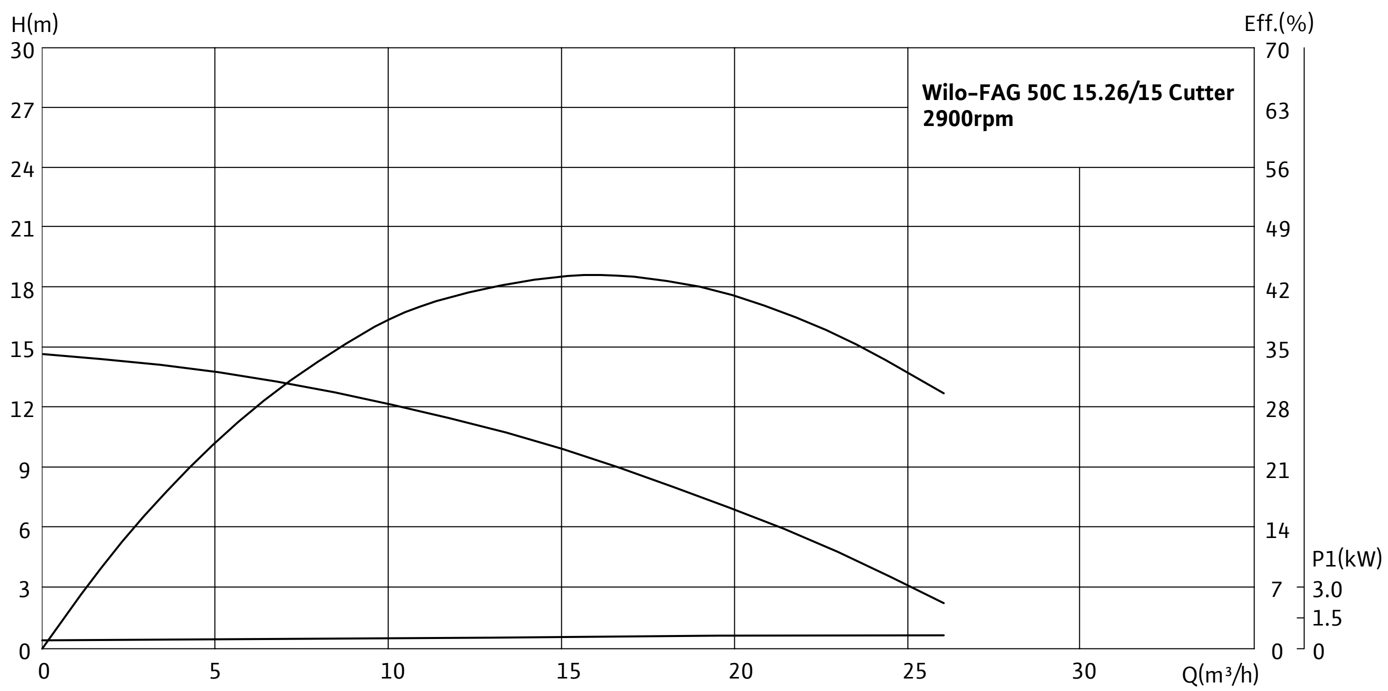
Performance Para meters Wilo-FAG with cutter FAG 系列带切刀轻污水潜污泵性能参数表

Performance Para meters Wilo-FAG with cutter FAG 系列带切刀潜污泵耦合安装外形尺寸

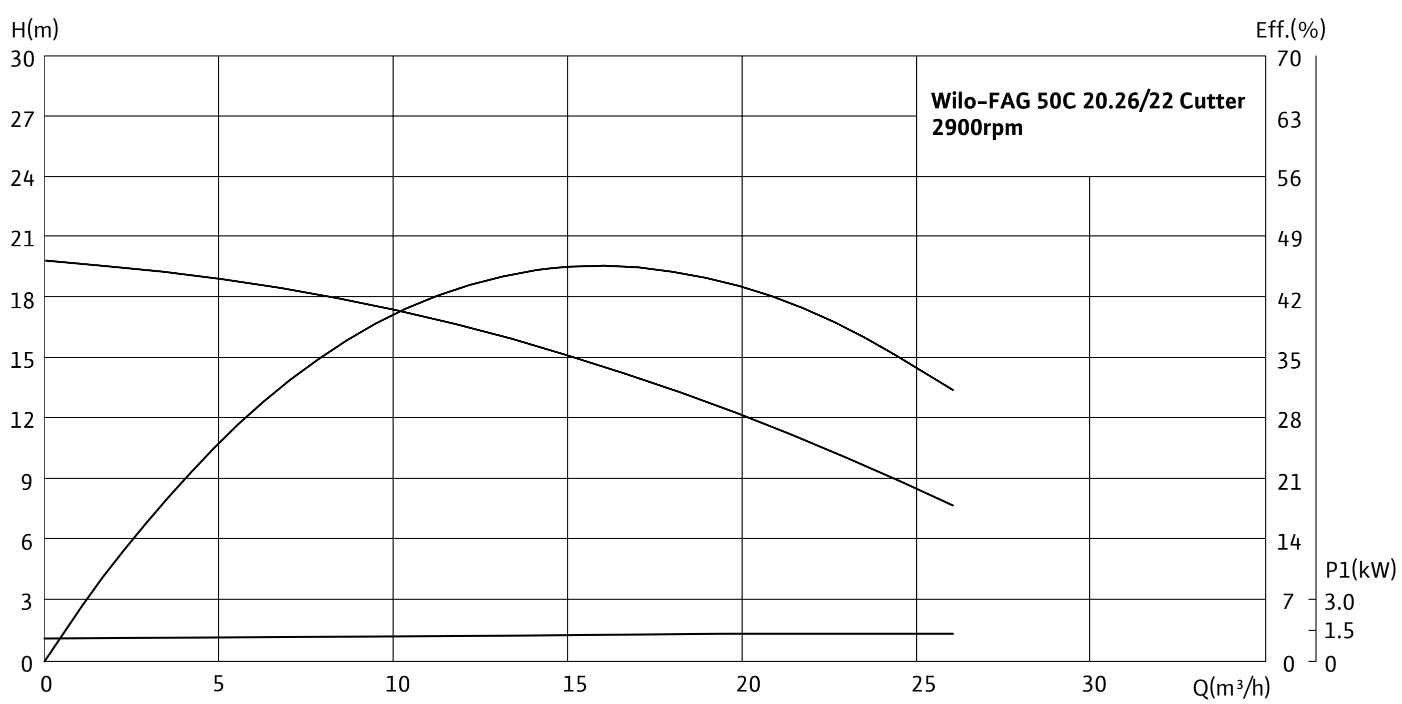
Type 型号	Number of poles 电机极数	Motor power 电机功率 kW	Nominal current 额定电流 A	DN 泵出口直径 mm	Nominal flow 额定流量 m3/h	Nominal head 额定扬程 m	Eff. 额定点泵效率 %	Weight 泵重 kg
FAG 50C 15.26/15 Cutter	2	1.5	3.6	50	15	10	43.0	45
FAG 50C 20.26/22 Cutter	2	2.2	5.1	50	15	15	46.0	45
FAG 50C 28.30/30 Cutter	2	3.0	6.7	50	15	22	32.0	85
FAG 50C 31.30/40 Cutter	2	4.0	8.8	50	15	25	33.0	85
FAG 50C 34.30/40 Cutter	2	4.0	8.8	50	20	25	35.0	85
FAG 100C 24.55/40 Cutter	2	4.0	8.8	100	40	15	47.0	120
FAG 100C 32.55/55 Cutter	2	5.5	11.7	100	30	24	48.0	120
FAG 100C 43.55/75 Cutter	2	7.5	15.7	100	40	30	51.0	120

Pump curves 性能曲线

Wilo-FAG 50C 15.26/15 Cutter



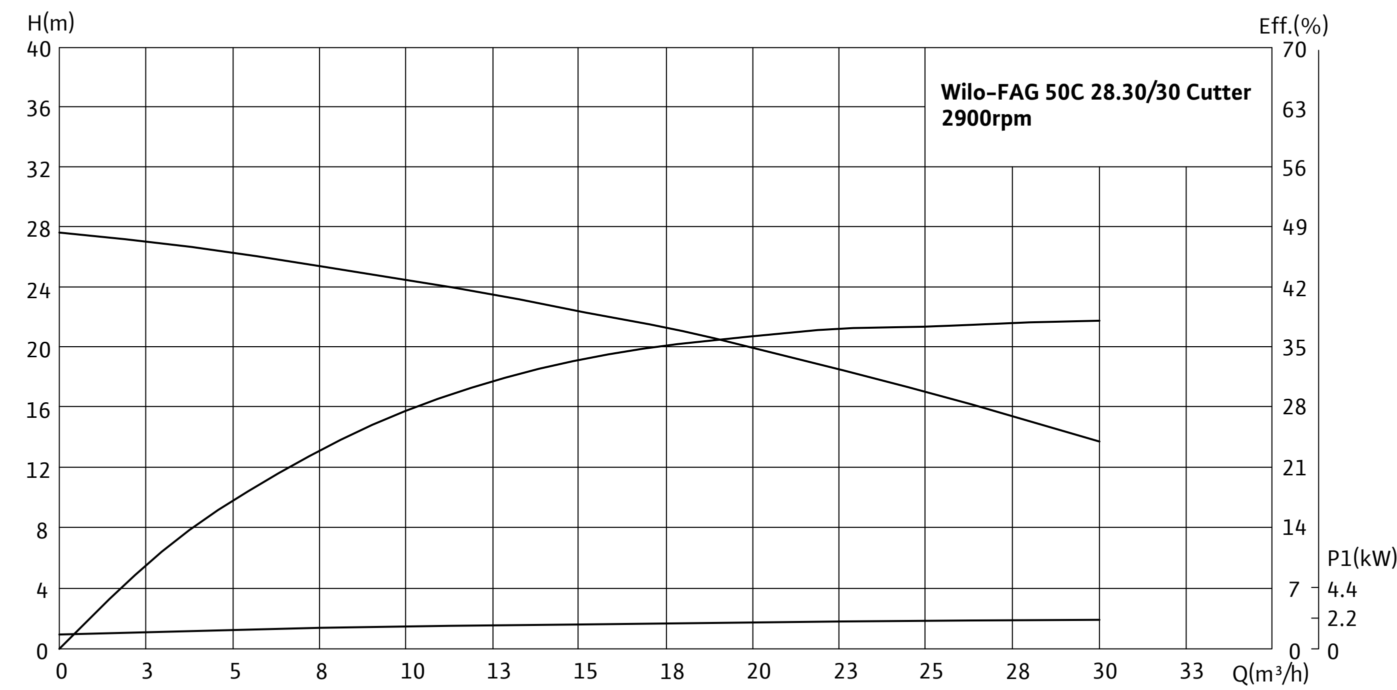
Wilo-FAG 50C 20.26/22 Cutter



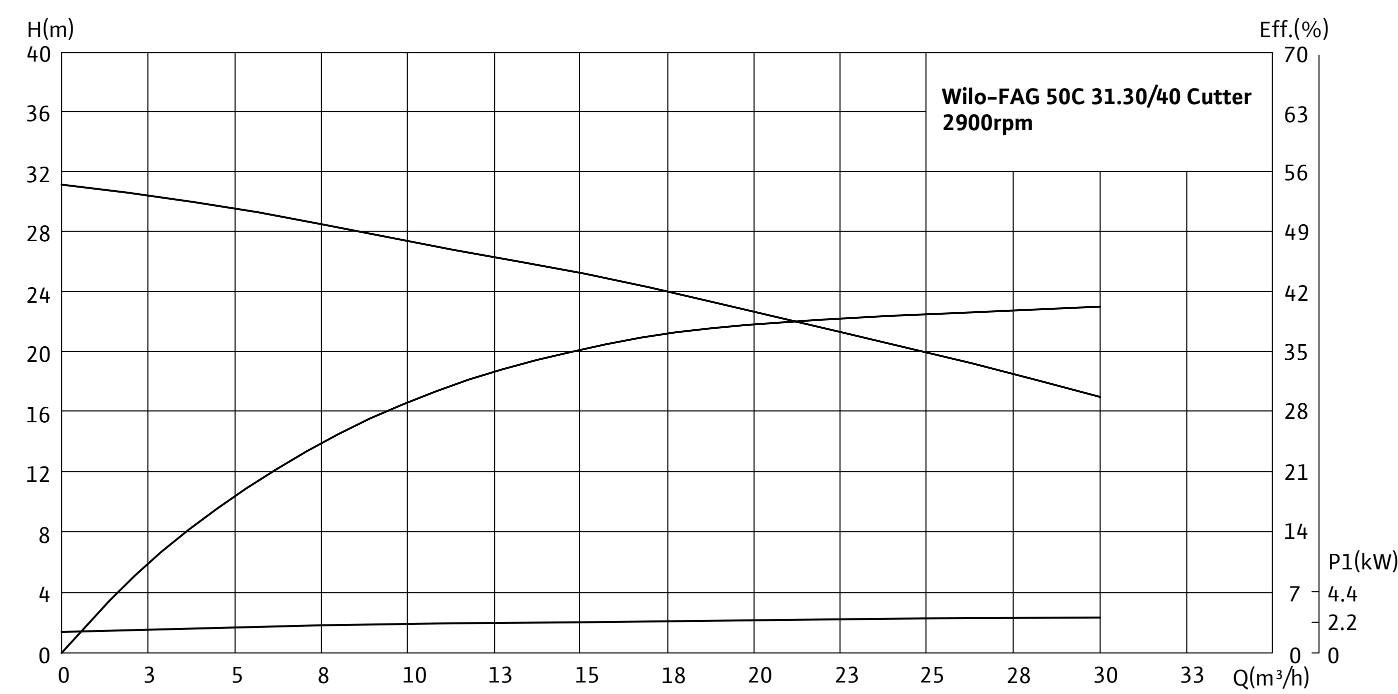
FAG 系列轻污水潜污泵
FAG series grey water sewage pump

Pump curves 性能曲线

Wilo-FAG 50C 28.30/30 Cutter



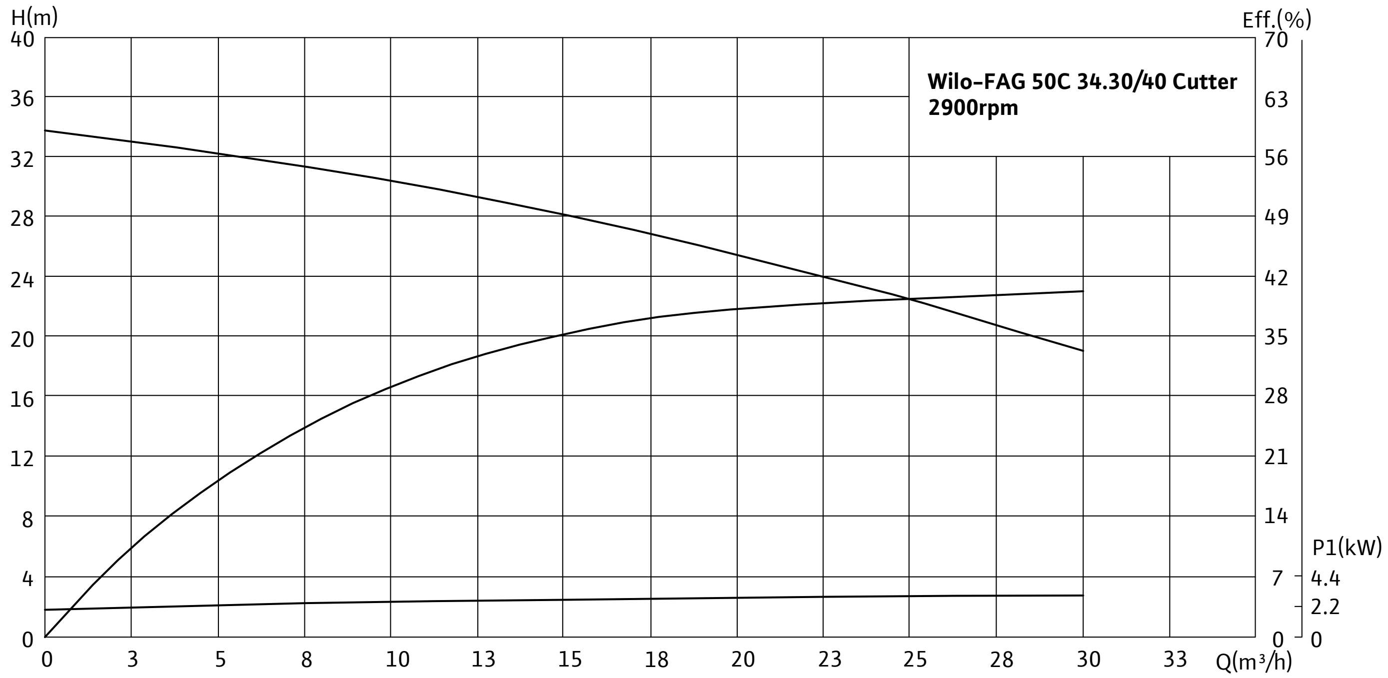
Wilo-FAG 50C 31.30/40 Cutter



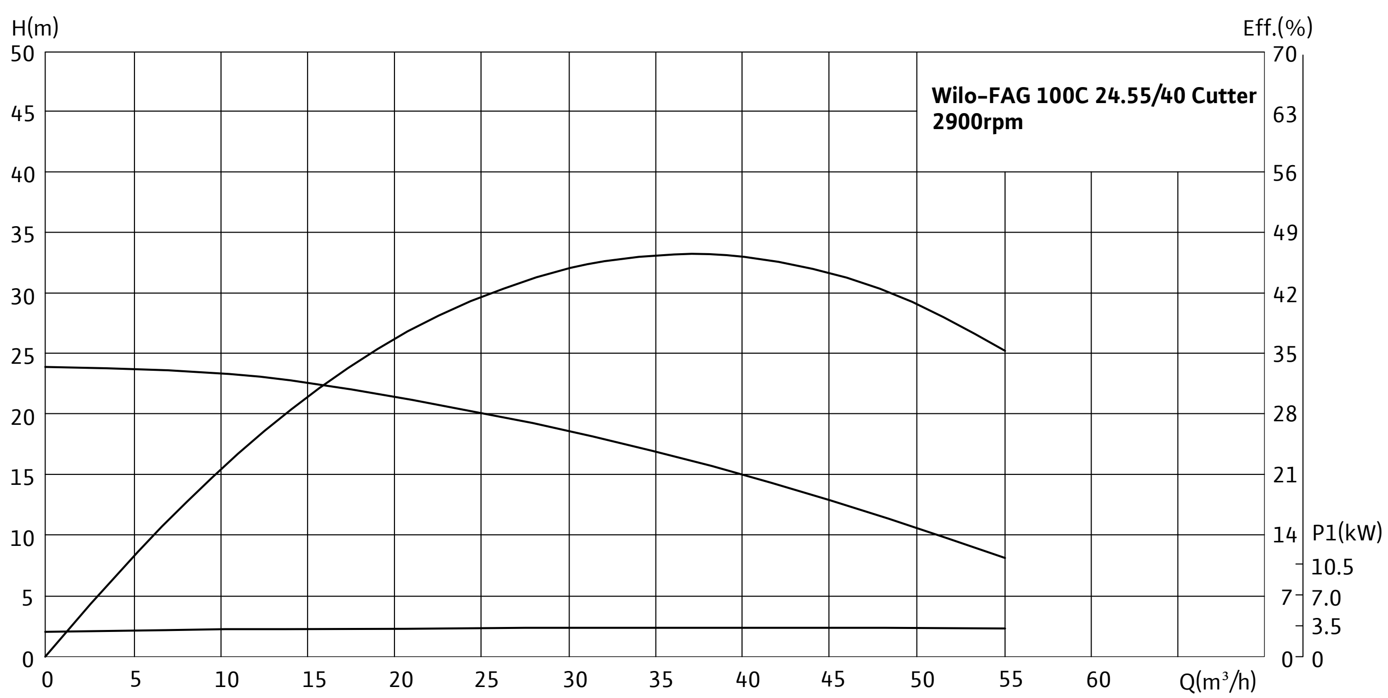
Subject to change without prior notice.
威乐公司不断改进和创新产品，若技术参数发生改变，以变更后数据为准，保留技术更改的权利。

Pump curves 性能曲线

Wilo-FAG 50C 34.30/40 Cutter



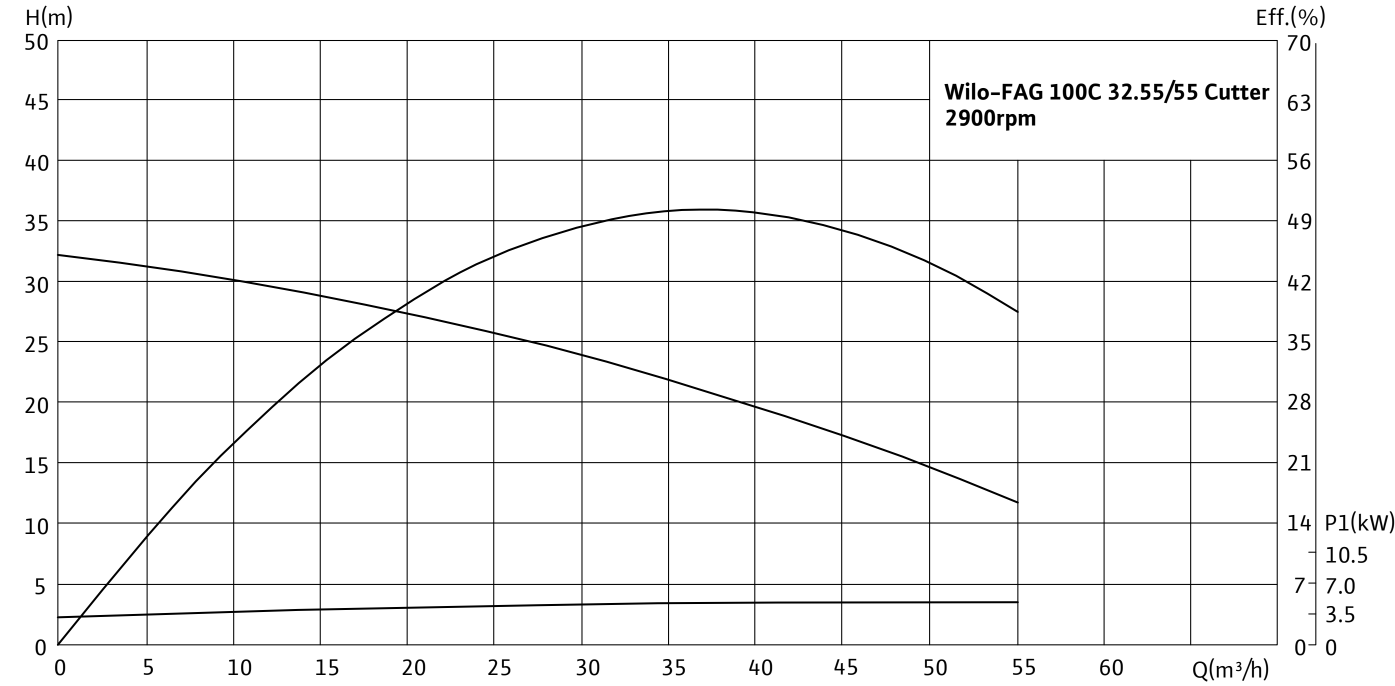
Wilo-FAG 100C 24.55/40 Cutter



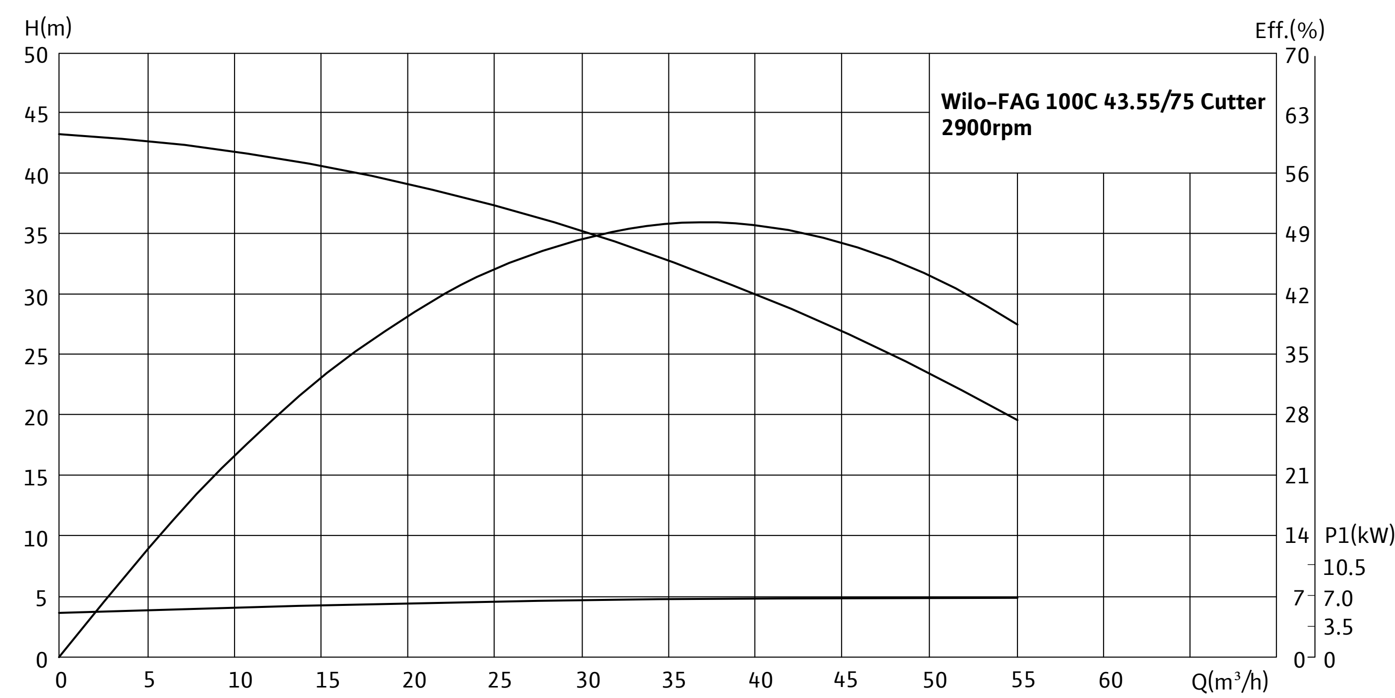
FAG 系列轻污水潜污泵
FAG series grey water sewage pump

Pump curves 性能曲线

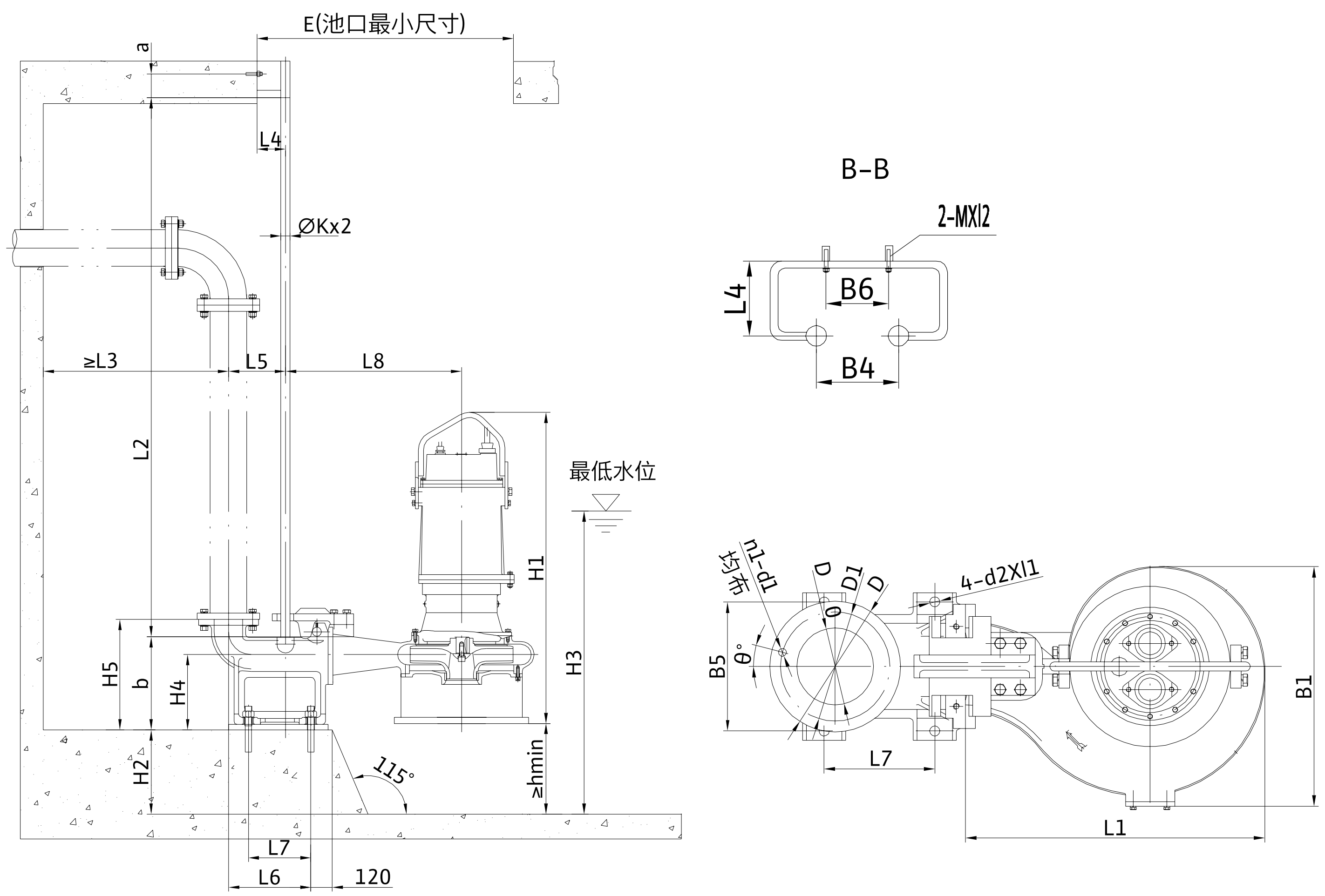
Wilo-FAG 100C 32.55/55 Cutter



Wilo-FAG 100C 43.55/75 Cutter



Dimensions Wilo-FAG with cutter (Coupling installation) FAG 系列带切刀潜污泵耦合安装外形尺寸



Type 型号	Dimensions 外形尺寸																								Discharge flange 出口法兰				
	B1	L1	L3	H2	B4	B5	B6	L5	L6	L7	H3	H4	H5	d2xl1 化学锚栓	L4	L8	Mxl2 膨胀螺栓	hmin	B	a	b	k	E	H1	D0	D1	D	n1-d1	θ°
FAG 50C 15.26/15 Cutter	176	255	600	250	70	120	80	139	166	120	770	168	250	M16x200	80	225	M10x100	80	100	25	200	32	700x350	567	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 20.26/22 Cutter	176	255	600	250	70	120	80	139	166	120	770	168	250	M16x200	80	225	M10x100	80	100	25	200	32	700x350	567	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 28.30/30 Cutter	280	320	600	250	70	120	80	139	166	120	770	168	250	M16x200	80	257	M10x100	80	100	25	200	32	700x350	670	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 31.30/40 Cutter	280	320	600	250	70	120	80	139	166	120	770	168	250	M16x200	80	257	M10x100	80	100	25	200	32	700x350	670	Φ50	Φ110	Φ140	4-Φ14	45
FAG 50C 34.30/40 Cutter	280	320	600	250	70	120	80	139	166	120	770	168	250	M16x200	80	257	M10x100	80	100	25	200	32	700x350	670	Φ50	Φ110	Φ140	4-Φ14	45
FAG 100C 24.55/40 Cutter	270	360	650	250	120	220	100	200	290	220	1035	245	368	M24x250	100	350	M12x125	100	100	20	305	38	900x550	795	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 32.55/55 Cutter	270	360	650	250	120	220	100	200	290	220	1035	245	368	M24x250	100	350	M12x125	100	100	20	305	38	900x550	800	Φ100	Φ170	Φ210	4-Φ18	45
FAG 100C 43.55/75 Cutter	270	360	650	250	120	220	100	200	290	220	1035	245	368	M24x250	100	350	M12x125	100	100	20	305	38	900x550	800	Φ100	Φ170	Φ210	4-Φ18	45

wilo

Wilo-FAG single phase motor 单相电机系列

Wilo-FAG

Type key

Example	FA G 50 Z 11.14/4.5 1-220V Pro. F	例	FA G 50 Z 11.14/4.5 1-220V Pro. F
FA	Wilo Sewage pump	FA	威乐污水泵
G	For grey water	G	用于轻污水
50	Nominal diameter in DN mm	50	出口直径 mm
Z	Impeller type Z-Semi-open impeller	Z	叶轮形式 Z- 半开式叶轮
11	Max. Head m	11	最大扬程 Max. Head m
14	Max. flow m3/h	14	最大流量 Max. flow m^3/h
4.5	Motor power kWx10	4.5	电机功率 Motor power kWx10
Pro.	Portable	Pro.	便携式
F	Floating Ball	F	自带浮球

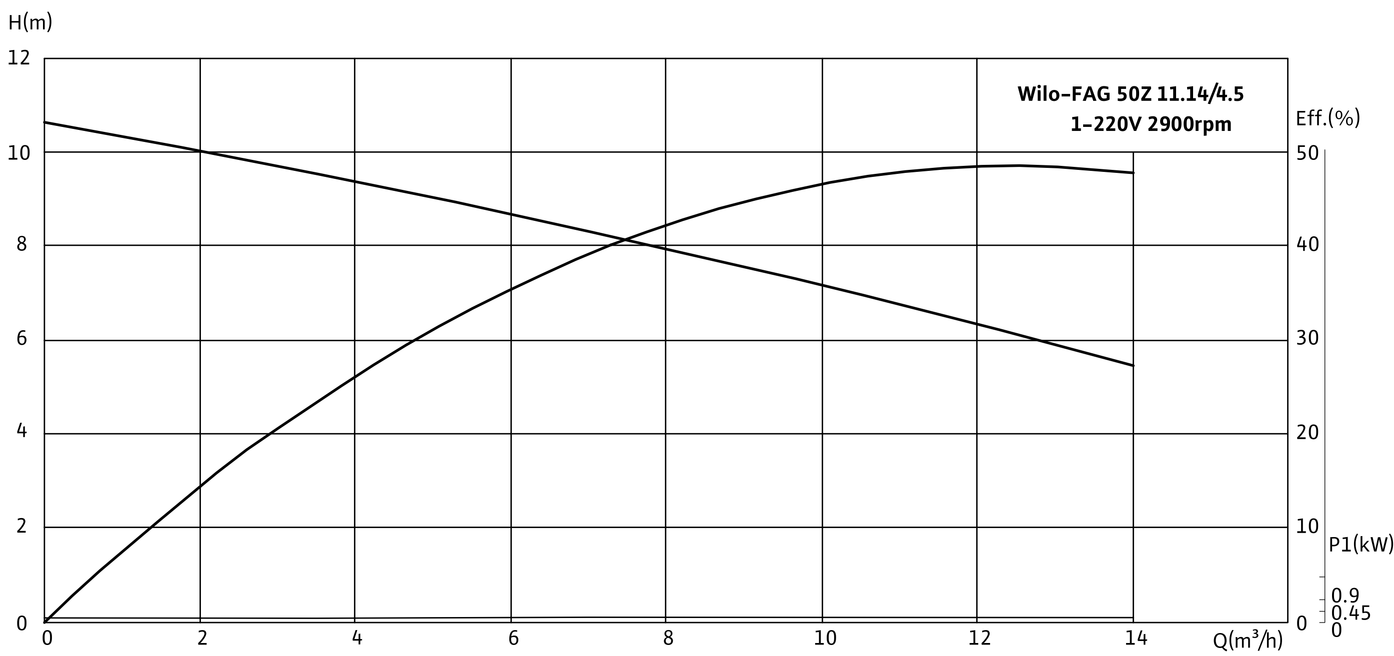
型号说明：

Performance parameters 性能参数

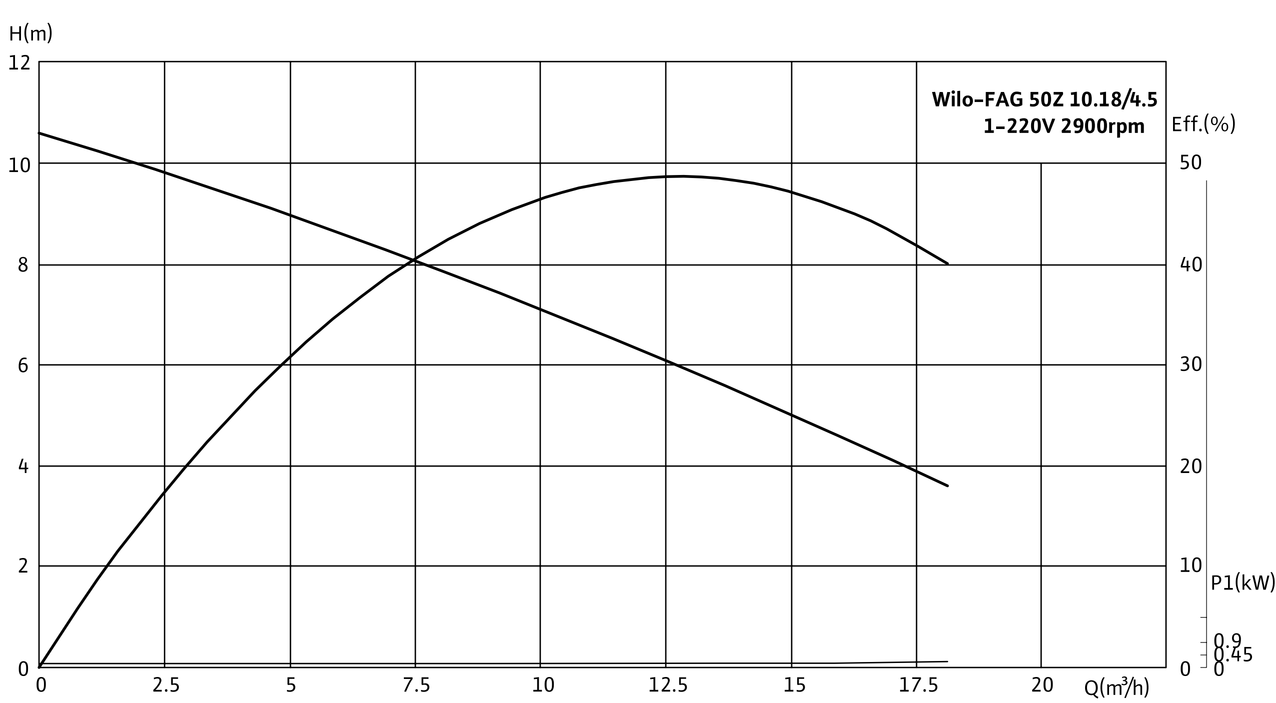
Type 型号	Number of poles 电机极数	Motor power 电机功率 kW	Nominal current 额定电流 A	DN 泵出口直径 mm	Nominal flow 额定流量 m^3/h	Nominal head 额定扬程 m	Eff. 额定点泵效率 %	Weight 泵重 kg
FAG 50Z 11.14/4.5 1-220V	2	0.45	1.4	50	7	8	46.0	19
FAG 50Z 10.18/4.5 1-220V	2	0.45	1.4	50	10	7	46.0	19
FAG 50Z 11.20/4.5 1-220V	2	0.45	1.4	50	12	5.5	46.0	19
FAG 50Z 13.23/7.5 1-220V	2	0.75	1.99	50	12	8.5	60.0	22.5
FAG 50Z 14.25/7.5 1-220V	2	0.75	1.99	50	15	8	61.0	22.5
FAG 50Z 13.27/7.5 1-220V	2	0.75	1.99	50	18	6.5	60.0	22.5

Pump curves 性能曲线

Wilo-FAG 50Z 11.14/4.5

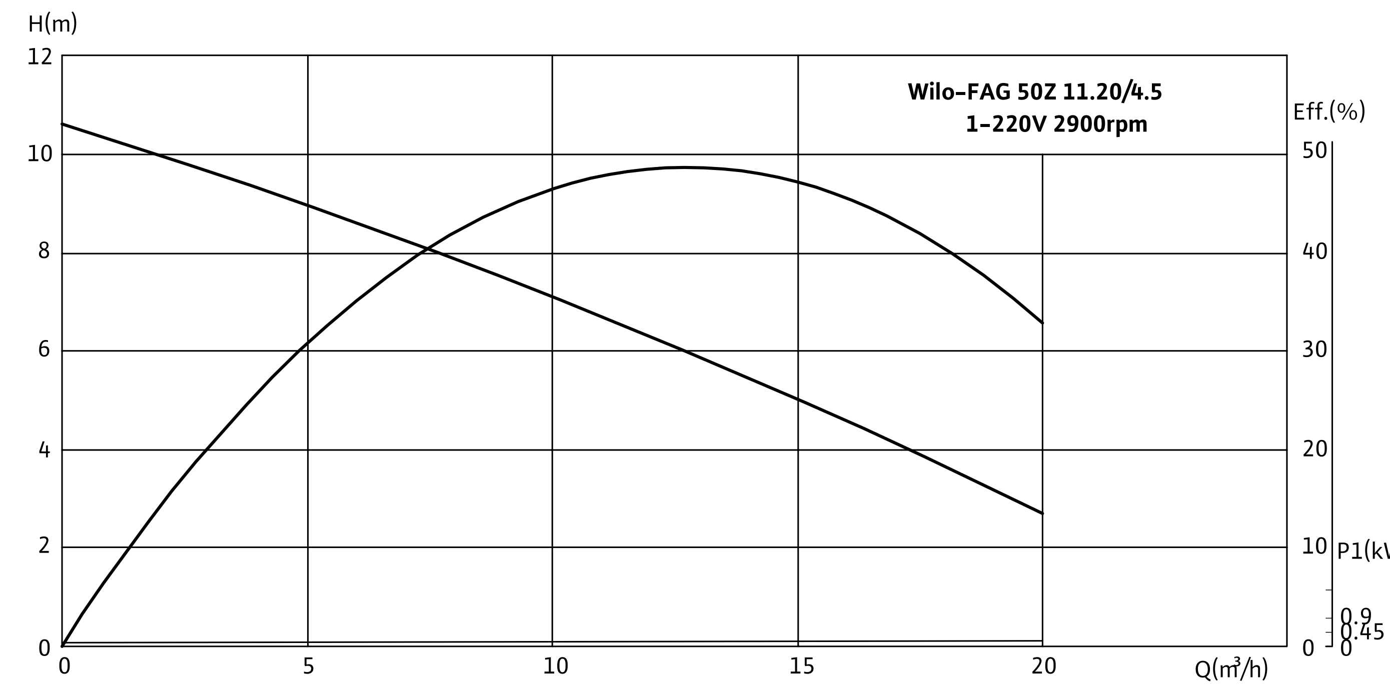


Wilo-FAG 50Z 10.18/4.5

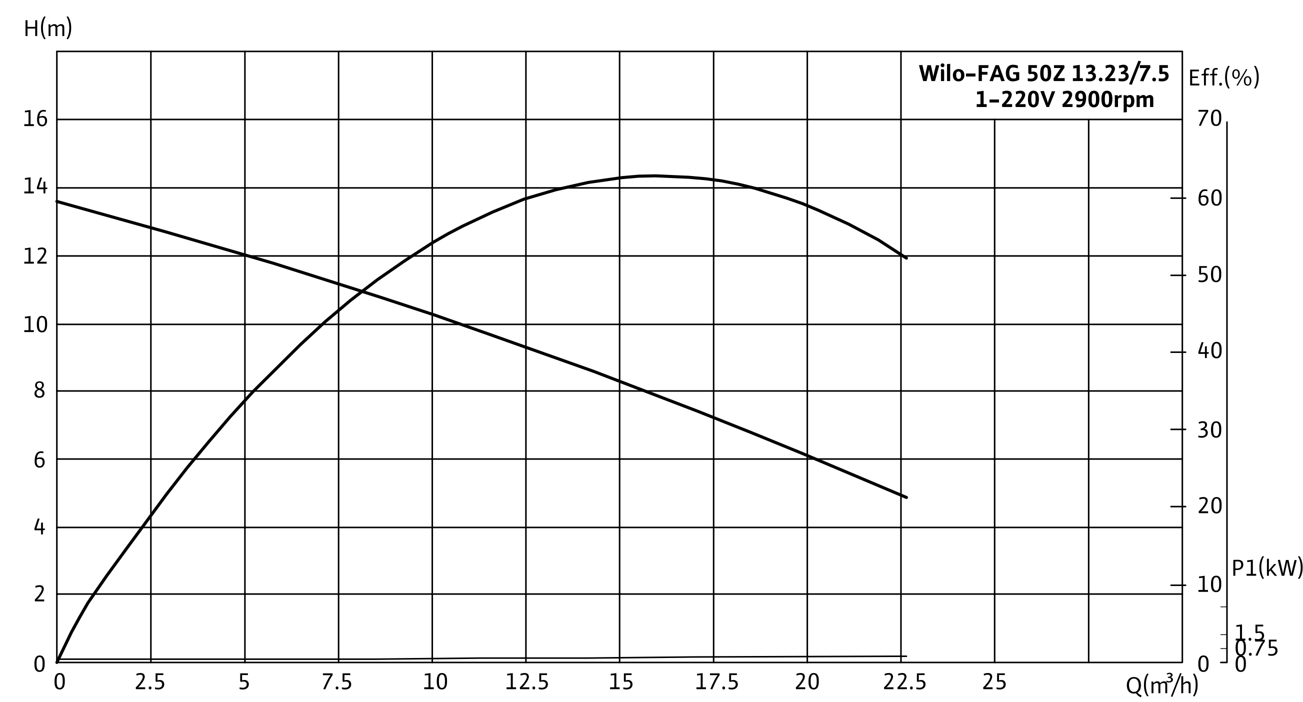


Pump curves 性能曲线

Wilo-FAG 50Z 11.20/4.5

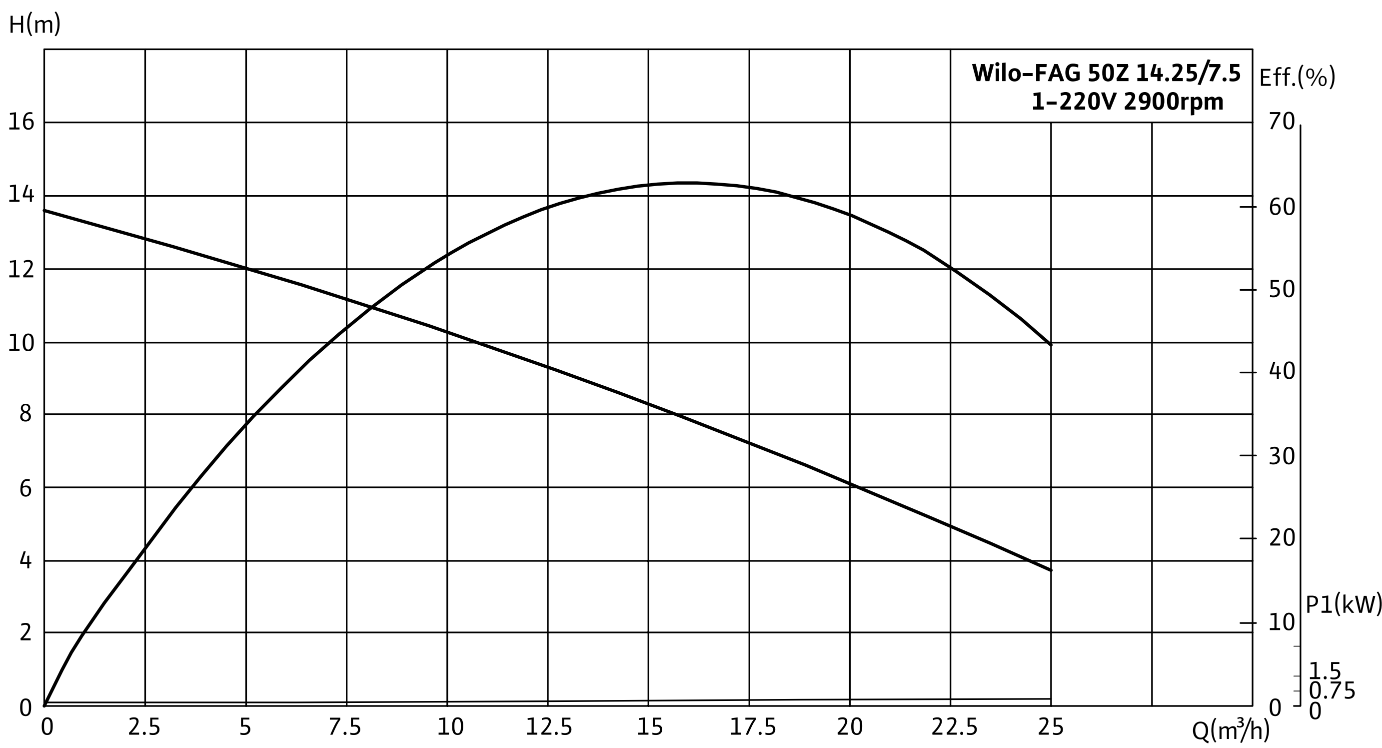


Wilo-FAG 50Z 13.23/7.5

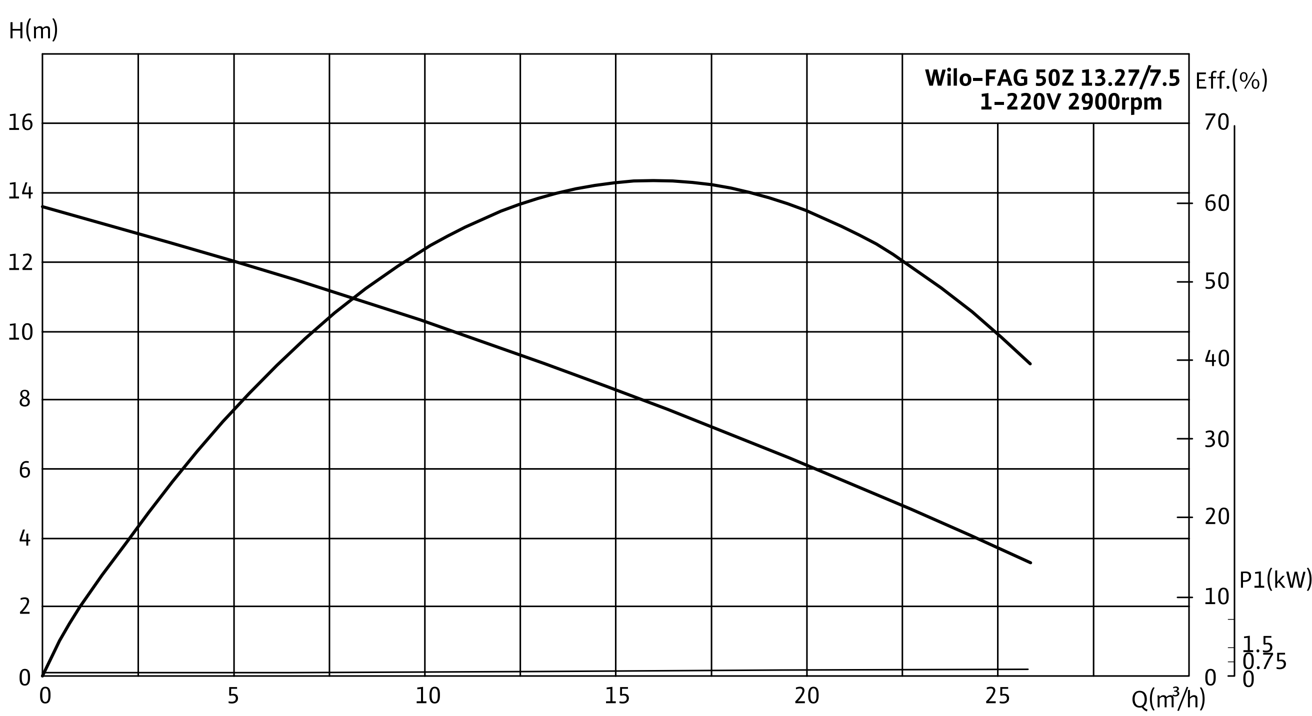


Pump curves 性能曲线

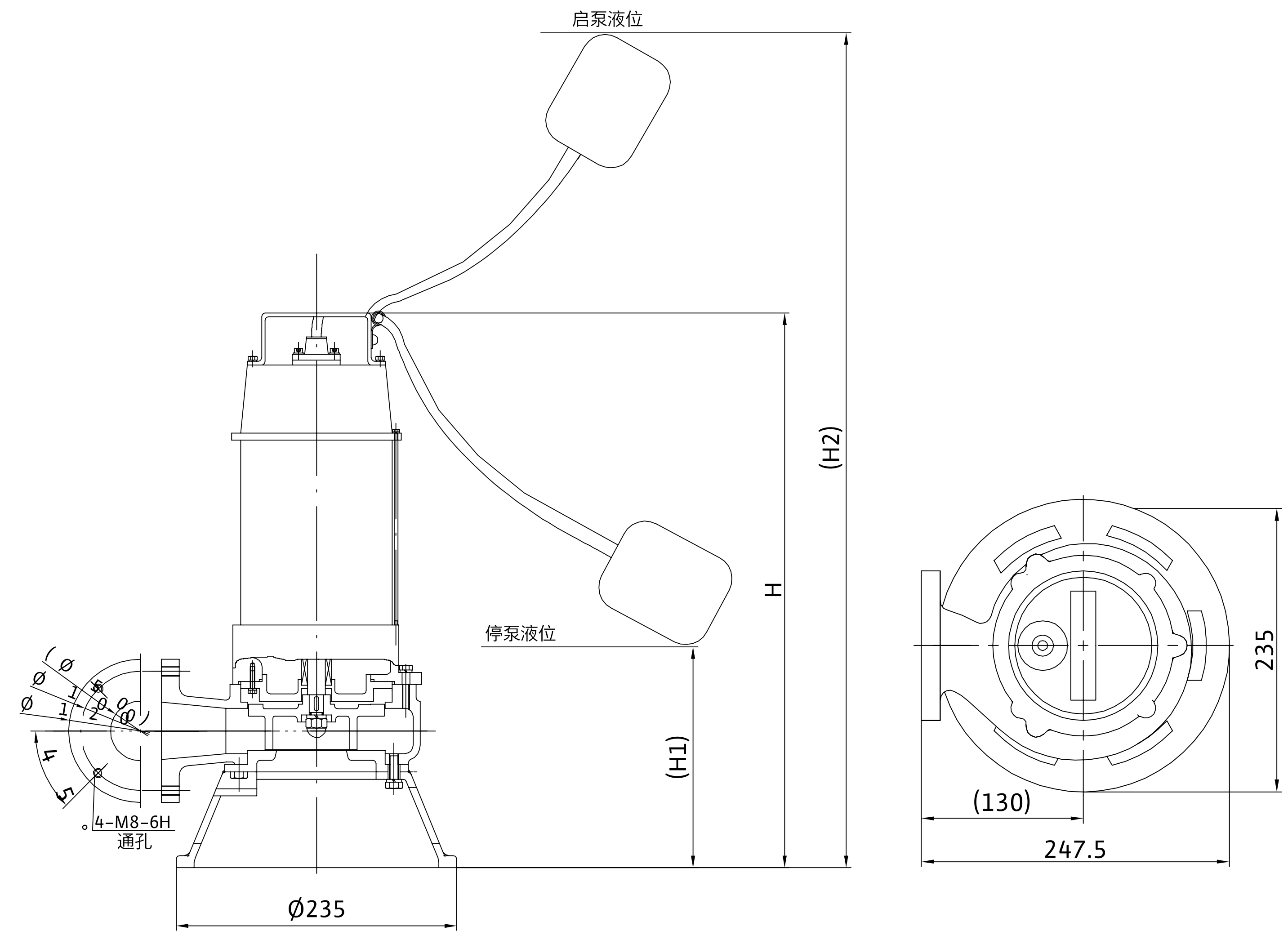
Wilo-FAG 50Z 14.25/7.5



Wilo-FAG 50Z 13.27/7.5



Dimensions Wilo-FAG FAG 系列便携式和便携式带浮球安装外形尺寸



Dimensions Wilo-FAG (mobile installation) FAG 系列便携式和便携式带浮球安装外形尺寸

Type 型号	Dimensions 外形尺寸					Discharge flange 出口法兰			
	DN	H	H1	H1	ΦB	L	D1	D2	n-d
FAG50Z11.14/4.5 1-220V 便携式	50	465	-	-	235	248	100	120	4-M8
FAG50Z10.18/4.5 1-220V 便携式	50	465	-	-	235	248	100	120	4-M8
FAG50Z11.20/4.5 1-220V 便携式	50	465	-	-	235	248	100	120	4-M8
FAG50Z13.23/7.5 1-220V 便携式	50	500	-	-	235	248	100	120	4-M8
FAG50Z14.25/7.5 1-220V 便携式	50	500	-	-	235	248	100	120	4-M8
FAG50Z13.27/7.5 1-220V 便携式	50	500	-	-	235	248	100	120	4-M8
FAG50Z11.14/4.5 1-220V 便携式带浮球	50	465	250	620	235	248	100	120	4-M8
FAG50Z10.18/4.5 1-220V 便携式带浮球	50	465	250	620	235	248	100	120	4-M8
FAG50Z11.20/4.5 1-220V 便携式带浮球	50	465	250	620	235	248	100	120	4-M8
FAG50Z13.23/7.5 1-220V 便携式带浮球	50	500	280	650	235	248	100	120	4-M8
FAG50Z14.25/7.5 1-220V 便携式带浮球	50	500	280	650	235	248	100	120	4-M8
FAG50Z13.27/7.5 1-220V 便携式带浮球	50	500	280	650	235	248	100	120	4-M8

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Wilo-FAG/1803/EN/CHN

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