

U-flo B(D)GSVP SERIES 选配件 OPTIONAL ACCESSORIES

Diaphragm Pressure Tank

Adopt Italy AQUAFILL pressure tank
Patented stainless steel water connection
Virgin polypropylene liner
Two part polyurethane, epoxy primed finish
Leak free, O-ring sealed air valve cap

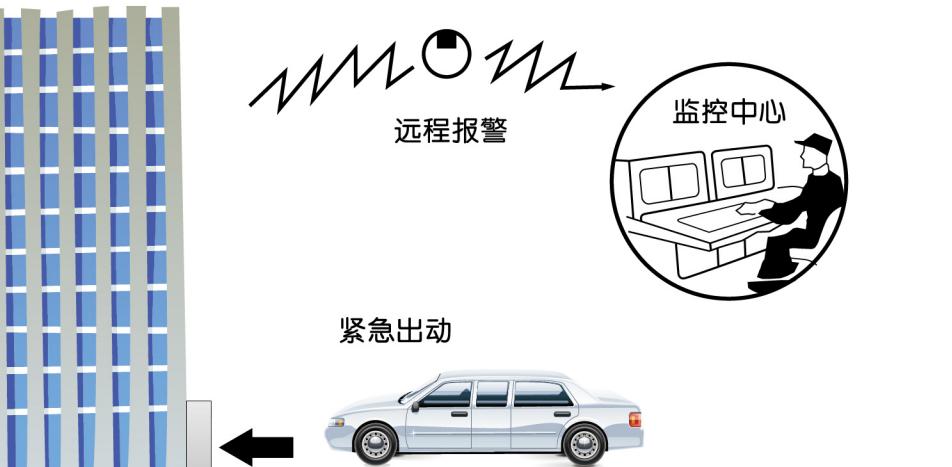
隔膜式压力罐

采用意大利AQUAFILL品牌压力罐
专利设计的不锈钢水管接头
天然聚丙烯内衬
双层聚亚安酯、环氧高级油漆涂层
不会漏气的O型密封气阀盖



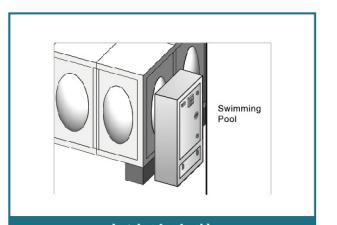
Remote control, Personalized service 远程监控，周到服务

B(D)GSVP variable frequency constant pressure water supply equipment is equipped with remote communication interface which has the possibility to connecting to communication module and achieve remote control function.
B(D)GSVP 变频恒压给水设备有远程通讯接口，可为用户配备通讯模块（可选），以便实现远程监控功能。

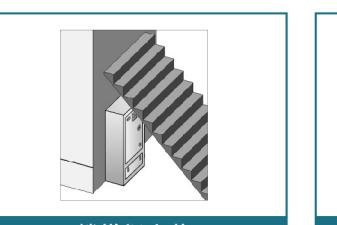


Installations

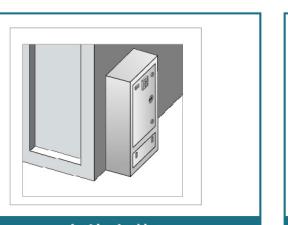
1. The pool side installation
2. Stairwell installation
3. Outdoor installation (customization)
4. Hanging installation



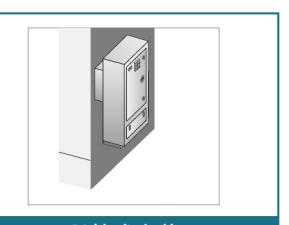
水池边安装



楼梯间安装



室外安装



悬挂式安装

安装示例

- 1、水池边安装
- 2、楼梯间安装
- 3、室外安装(定制)
- 4、悬挂式安装



U-flo®
Pumps & System

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www.u-flo.cn

U-flo B(D)GSVP Series

VARIABLE FREQUENCY CONSTANT PRESSURE WATER SUPPLY EQUIPMENT



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U-flo B(D)GSVP Series variable frequency constant pressure water supply equipment

U-flo independently developed B(D)GSVP series variable frequency and constant pressure water supply equipment, with advanced integrated design, high equipment integration and small footprint, and has the advantage of silent energy saving. It is the ideal choice for the building water supply and the old district booster water supply.

U-flo 自主研发的 B(D)GSVP 系列变频恒压供水设备，采用先进的一体化设计，设备集成度高，占地面积小，并且具有静音节能的优势。是楼宇供水，老旧小区增压供水改造的理想选择。

U-flo reserves the right to make modifications without notice.
U-flo 有权对产品进行修改，恕不另行通知。

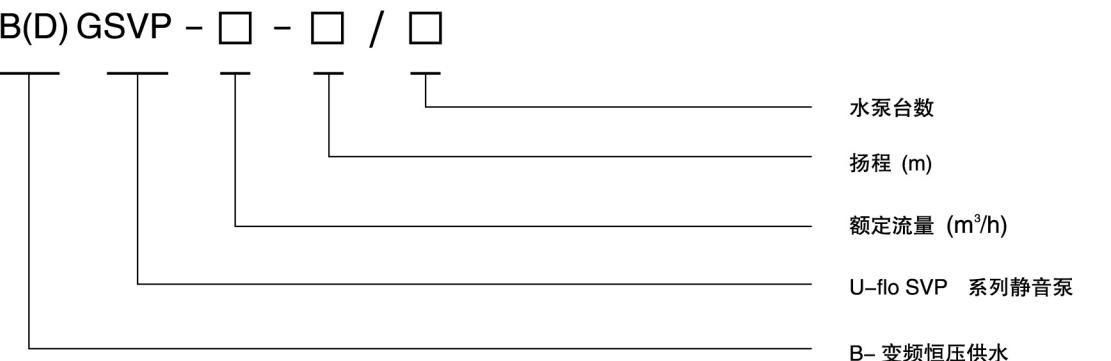


U-flo®
Pumps & System

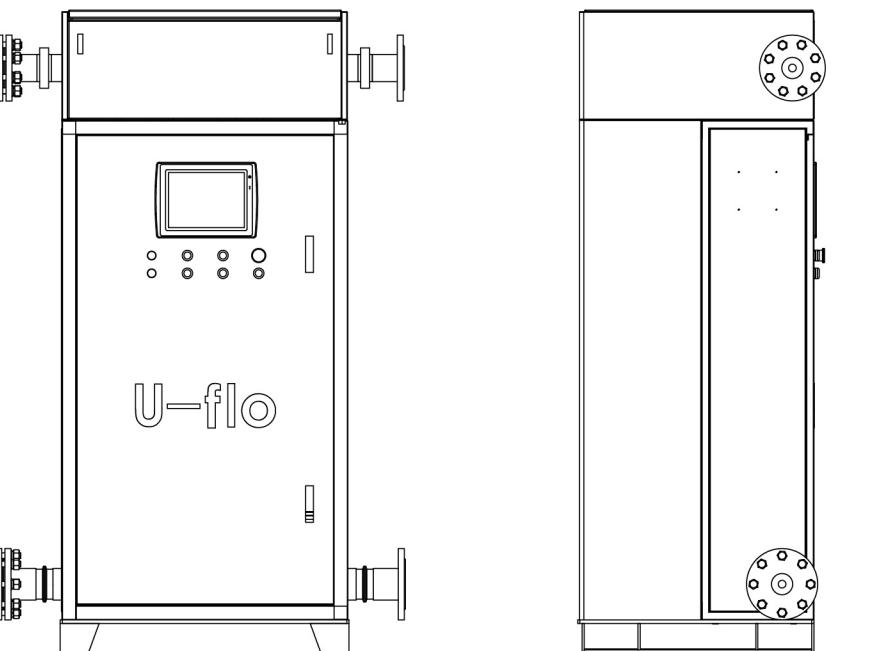
U-flo B(D)GSVP SERIES 型号说明&外形尺寸图

MODEL DESCRIPTION & STRUCTURAL MAP

Model Description 型号说明



Structural Map 外形尺寸图



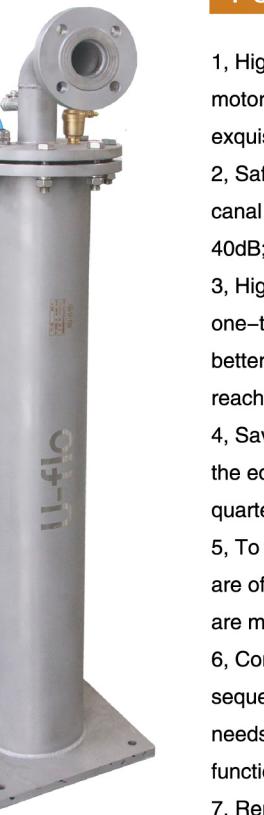
Design & Production 设计和制造

Integration is the design concept that U-flo secondary water supply equipment has always pursued. B(D)GSVP inherited this design in a continuous manner and highly integrated pumps, motors, pipes, valves, surge tanks, and control systems. The user only needs to connect the inlet and outlet pipes to achieve pressurized water supply.

In the aspect of control system, U-flo adopts the current advanced full-frequency conversion control system to achieve the goal of maximizing energy conservation.

集成化是尤孚二次供水设备一直以来追求的设计理念。B(D)GSVP 一脉相承地沿袭了这种设计，将水泵、电机、管路、阀门、稳压罐和控制系统高度集成，用户只需连接进出水管路即可实现增压供水。

在控制系统方面，尤孚采用了目前先进的全变频控制系统，从而实现节能最大化的目的。



Performance & Advantage 性能及优点

- Highly integrated. The equipment design concept is advanced and highly integrated. The water pump, motor, surge tank, and control system are all integrated together to form a unique integrated design with exquisite appearance and convenient operation;
- Safe-noise. U-flo SVP series silent pumps are used in the equipment and installed in the diversion canal to form a unique muted pump. Mute effect is obvious, equipment operating noise is less than 40dB;
- High efficiency and energy saving. The equipment adopts full frequency conversion control mode, one-to-one inverter and water pump for frequency conversion control, and the energy-saving effect is better. Compared with the traditional water supply equipment, the average energy saving effect can reach about 30%;
- Save installation space. The integrated integrated design of the equipment greatly reduces the size of the equipment and saves installation space. Particularly useful in retrofit projects in old residential quarters;
- To prevent secondary pollution. The U-flo Italian imported submersible motors used in the equipment are of water-filled type. In addition, all flow components, including pumps, motors, pipelines, valves, etc., are made of sanitary grade stainless steel to eliminate secondary pollution of water quality;
- Complete protection function. Equipment is equipped with surge protection, flood protection, phase sequence protection, signal isolation and other multiple protection measures, and according to user needs, increase automatic dehumidification, UV disinfection, water quality monitoring and other functions;
- Remote communications. A remote communication module is installed in the device to support the user's need for remote monitoring of the device;
- Support outdoor installation. The equipment can be specially designed according to the needs of the user, and the equipment can be installed outdoors.

Performance & Advantage 性能及优点

- 高度集成。设备设计理念先进，高度集成。将水泵、电机、稳压罐、控制系统等全部集成在一起，形成独特的一体化设计，外观精致美观，操控便捷；
- 静音。设备选用U-flo SVP系列静音泵，并安装于导流套管中，形成独特的静音管中泵。静音效果明显，设备运行噪声低于40dB；
- 高效节能。设备采用全变频控制模式，变频器与水泵一对一进行变频控制，节能效果更佳明显，与传统供水设备相比，平均可以达到30%左右的节能效果；
- 节省安装空间。设备采用集成式的一体化设计，大大缩小设备体积，节能安装空间。在老旧小区的改造项目中尤其实用；
- 杜绝二次污染。设备选用的U-flo意大利原装进口潜水电机，采用充水式型式。此外，包括水泵、电机、管路、阀门等所有过流部件，均采用卫生级不锈钢，杜绝水质的二次污染；
- 保护功能齐全。设备配备电涌保护、水浸保护、相序保护、信号隔离等多重保护措施，并可根据用户需求，增加自动除湿、紫外线杀菌、水质监测等功能；
- 远程通讯。设备内设远程通讯模块，可支持用户对设备的远程监控需要；
- 支持户外安装。设备可根据用户需要，进行特殊设计，支持设备在户外安装。

U-flo B(D)GSVP SERIES 性能及优点 PERFORMANCE AND ADVANTAGE

U-flo B(D)GSVP SERIES 性能及参数

PERFORMANCE PARAMETER

一用一备

机组型号 Unit model	功率 Power [kW]	扬程 Head [M]	流量 Flow	
			M³/H	L/S
B(D)GSVP-5-15/2	0.37	0.15	5	1.39
B(D)GSVP-5-27/2	0.55	0.27	5	1.39
B(D)GSVP-5-34/2	0.75	0.34	5	1.39
B(D)GSVP-5-52/2	1.1	0.52	5	1.39
B(D)GSVP-5-68/2	1.5	0.68	5	1.39
B(D)GSVP-5-85/2	2.2	0.85	5	1.39
B(D)GSVP-5-96/2	2.2	0.85	5	1.39
B(D)GSVP-5-135/2	3	1.35	5	1.39
B(D)GSVP-8-20/2	0.75	0.2	8	2.22
B(D)GSVP-8-28/2	1.1	0.28	8	2.22
B(D)GSVP-8-40/2	1.5	0.4	8	2.22
B(D)GSVP-8-48/2	2.2	0.48	8	2.22
B(D)GSVP-8-59/2	2.2	0.59	8	2.22
B(D)GSVP-8-72/2	3	0.72	8	2.22
B(D)GSVP-8-92/2	2.2	0.28	9	2.5
B(D)GSVP-9-51/2	3.7	0.51	9	2.5
B(D)GSVP-9-77/2	5.5	0.77	9	2.5
B(D)GSVP-9-88/2	5.5	0.88	9	2.5
B(D)GSVP-9-110/2	7.5	1.1	9	2.5
B(D)GSVP-13-26/2	2.2	0.26	13	3.61
B(D)GSVP-13-43/2	3.7	0.43	13	3.61
B(D)GSVP-13-54/2	3.7	0.54	13	3.61
B(D)GSVP-13-74/2	5.5	0.74	13	3.61
B(D)GSVP-13-99/2	7.5	0.99	13	3.61
B(D)GSVP-13-111/2	7.5	1.11	13	3.61
B(D)GSVP-17-30/2	3	0.3	17	4.72
B(D)GSVP-17-40/2	3	0.4	17	4.72
B(D)GSVP-17-47/2	3.7	0.47	17	4.72
B(D)GSVP-17-51/2	5.5	0.51	17	4.72
B(D)GSVP-17-59/2	5.5	0.59	17	4.72

机组型号 Unit model	功率 Power [kW]	扬程 Head [M]	流量 Flow	
			M³/H	L/S
B(D)GSVP-17-65/2	5.5	0.65	17	4.72
B(D)GSVP-17-70/2	5.5	0.7	17	4.72
B(D)GSVP-17-74/2	7.5	0.74	17	4.72
B(D)GSVP-17-82/2	7.5	0.82	17	4.72
B(D)GSVP-17-95/2	7.5	0.95	17	4.72
B(D)GSVP-17-108/2	11	1.08	17	4.72
B(D)GSVP-20-2/2	2.2	0.2	25	6.94
B(D)GSVP-25-28/2	3	0.28	25	6.94
B(D)GSVP-25-37/2	3.7	0.37	25	6.94
B(D)GSVP-25-44/2	5.5	0.44	25	6.94
B(D)GSVP-25-50/2	5.5	0.5	25	6.94
B(D)GSVP-25-57/2	7.5	0.57	25	6.94
B(D)GSVP-25-70/2	7.5	0.7	25	6.94
B(D)GSVP-25-77/2	9.2	0.77	25	6.94
B(D)GSVP-25-88/2	11	0.88	25	6.94
B(D)GSVP-25-94/2	11	0.94	25	6.94
B(D)GSVP-25-104/2	15	1.04	25	6.94
B(D)GSVP-25-115/2	15	1.15	25	6.94
B(D)GSVP-30-18/2	2.2	0.18	30	8.33
B(D)GSVP-30-26/2	3.7	0.26	30	8.33
B(D)GSVP-30-35/2	5.5	0.35	30	8.33
B(D)GSVP-30-44/2	7.5	0.44	30	8.33
B(D)GSVP-30-53/2	7.5	0.53	30	8.33
B(D)GSVP-30-63/2	9.2	0.63	30	8.33
B(D)GSVP-30-72/2	9.2	0.72	30	8.33
B(D)GSVP-30-82/2	11	0.82	30	8.33
B(D)GSVP-30-94/2	11	0.94	30	8.33
B(D)GSVP-30-103/2	15	1.03	30	8.33
B(D)GSVP-30-114/2	15	1.14	30	8.33
B(D)GSVP-40-11/2	3	0.11	40	11.11

The above parameters are for the "one-in-one" condition. If you need "two to one standby", the flow rate will double, the head will be fixed, and the corresponding equipment power will be doubled.
以上参数为针对“一用一备”的情况，如需要“二用一备”则流量翻倍，扬程不变，对应的设备功率也是双倍。

Application Range 应用范围

Pressurized water supply for high-rise buildings, especially for secondary water supply in buildings below 33 floors;
The secondary water supply boost designed for the refuge layer of the super high-rise buildings;
For old residential renovation projects, especially those with limited space or no pump room.
High-rise building water supply, especially suitable for buildings below 33 floors;
Targeting super tall building refuge floor design secondary water supply;
For old residential area renovation projects, especially those with narrow spaces or no pump rooms.