



AquaBoost™ VS NOW IN STOCK!

STOCKING PROGRAM ALLOWS FOR QUICK SHIP

AquaBoost VS Simplex and Duplex models are now in stock for faster delivery times.

Specifically designed as a compact, easy to install and maintain package for applications where sufficient main pressure is not available or elevation is a problem. Typical installations include residences, apartment buildings, condominiums and light commercial applications.

Features and Specifications

- All systems are UL listed as packaged pumping systems.
- Compact Footprint - Ideal for retrofit installations and new construction.
- 115V, 208V, 230V, 380V, 460V, 575V models available.
- Each system is fabricated with Goulds Water Technology 316L stainless steel centrifugal pumps.
- Standard TEFC motors.
- System protection from overvoltage, undervoltage, blocked suction, cavitation, NPSHa, phase loss, short circuit (protection capabilities vary for AquaBoost VS and AquaBoost CS), transducer failure and motor current overload.
- Liquid temperatures up to 105° F.
- Ambient temperatures up to 104° F.
- Flow up to 220 GPM. Maximum boost of 55 PSI.
- Pump run-out protection.
- Dry running protection.
- Programmable lead/lag alternation (duplex).
- Programmable system pressure starting (VS).
- Fault detection and alarm notification.
- Motor Run Relay (CPC).
- Isolation valves (duplex systems).

**Place your order today! Call 1-800-786-7480 and press 1.
Or email orderentrydallas@xyleminc.com**

BRAQBSTVS R1



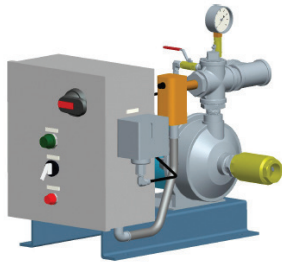
The AquaBoost VS is available in both one and two pump packages. Simplex capacities range from 20 to 110 GPM at a boost of up to 55 psig. Duplex capacities are up to 220 GPM.

**All Aquaboot Packaged Systems Are
certified ANSI/NSF-61/NSF-61 Annex G**

GOULDS
WATER TECHNOLOGY
a xylem brand

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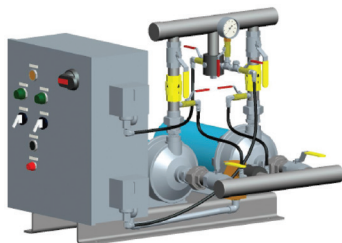
Sizing Guide



Simplex AquaBoost Selection Chart

| PSI | 40 GPM | 50 GPM | 60 GPM | 70 GPM | 80 GPM | 90 GPM | 100 GPM | 110 GPM |
|-----|--------|--------|--------|--------|-----------------|--------|---------|---------|
| 25 | | | | | | | | 1B50 |
| 30 | | | | | 1B50 | 1B50 | 1B50 | 1B50 |
| 35 | | | | 1B50 | 1B50 | 1B50 | 1B50 | |
| 40 | | 1B50 | | 1B50 | 1B50 | 1B50 | | |
| 45 | | 1B50 | 1B50 | 1B50 | CONSULT FACTORY | | | |
| 50 | 1B50 | 1B50 | | | | | | |

*Above selections provide non-overloading motors across entire pump curve.



Duplex AquaBoost Selection Chart

| PSI | 60 GPM | 80 GPM | 100 GPM | 120 GPM | 140 GPM | 160 GPM | 180 GPM | 200 GPM | 220 GPM |
|-----|--------|--------|---------|---------|---------|-----------------|---------|---------|---------|
| 20 | | | | 2B20 | 2B20 | 2B30 | 2B30 | 2B30 | |
| 25 | | | 2B20 | 2B20 | 2B20 | 2B30 | 2B30 | 2B30 | 2B50 |
| 30 | | 2B20 | 2B20 | 2B30 | 2B30 | 2B50 | 2B50 | 2B50 | 2B50 |
| 35 | 2B20 | 2B30 | 2B30 | 2B30 | 2B50 | 2B50 | 2B50 | 2B50 | |
| 40 | 2B20 | 2B30 | 2B50 | 2B50 | 2B50 | 2B50 | 2B50 | | |
| 45 | 2B20 | 2B50 | 2B50 | 2B50 | 2B50 | CONSULT FACTORY | | | |
| 50 | 2B30 | 2B50 | 2B50 | | | | | | |
| 55 | 2B30 | | | | | | | | |

*Above selections provide non-overloading motors across entire pump curve.

Selections are based on two pumps in parallel. Refer to NPE pump curves or consult factory for duty/standby operation.

Dimensions and Weights

| Model | HP | Overall Dimensions and Weights | | System Connections | |
|--------------|-----|--|--|---------------------------------|--------|
| | | SIMPLEX | DUPLEX | SIMPLEX | DUPLEX |
| 1A15 or 2A15 | 1.5 | 24 ⁵ / ₈ " L x 19 ³ / ₄ " W x 17 ³ / ₈ " H 206 LBS | 29 ¹ / ₄ " L x | 1 ¹ / ₂ " | 2" |
| 1A20 or 2A20 | 2 | | 30 ³ / ₄ " W x 24 ⁷ / ₈ " H 410 LBS | | |
| 1A30 or 2A30 | 3 | 24" L x 19 ³ / ₄ " W x 17 ³ / ₈ " H 206 LBS | 39 ³ / ₄ " L x | | 3" |
| 1B20 or 2B20 | 2 | | 32 ¹ / ₈ " W x 29" H 206 LBS | | |
| 1B30 or 2B30 | 3 | | | | |
| 1B50 or 2B50 | 5 | | | | |

Stock Model Number

| AQUABOOST NAMING SYSTEM | | | | | | |
|--|------------|--------------------|---------|------------------|---------------------------------------|---------------------|
| Model Numbers | # of pumps | Pump Model/RPM | HP | Voltage/Phase | Impeller Diameter | Control |
| 1B50AE-VS 1B504E-VS 2A304F-VS 2A30AF-VS 2B204A-VS 2B20AA-VS 2B304B-VS 2B30AB-VS 2B504E-VS 2B50AE-VS | 1 | A (1 x 1¼, 3600) | 05 = ½ | 1 = 115/1/60 | A = 4 ⁵ / ₈ " | CS = Constant Speed |
| | 2 | B (1¼ x 1½, 3600) | 07 = ¾ | 2 = 208/3/60 | B = 5 ¹ / ₁₆ " | VS = Variable Speed |
| | | | 10 = 1 | 3 = 390/3/50 | C = 5 ¹ / ₁₆ " | |
| | | | 15 = 1½ | 4 = 460/3/60 | D = 5¾" | |
| | | | 20 = 2 | 5 = 575/3/60 | E = 5 ¹⁵ / ₁₆ " | |
| | | | 30 = 3 | 6 = 230/1/60 | F = 6 ¹ / ₈ " | |
| | | | 50 = 5 | 7 = Other | Z = other | |
| | | | | 8 = 230/3/60 | | |
| | | | | A = 208-230/3/60 | | |
| | | | | B = 208-230/1/60 | | |



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