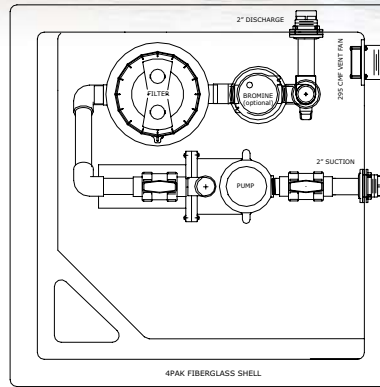




Function:

The **610e Bronze Series Cartridge Filter System** is our most economical underground vault cartridge filter system available. Made using schedule 40 PVC piping, ball valves, and fittings, it features high quality components and reliable construction all housed in a water tight, fiberglass vault with aluminum access hatch. *This system can be housed in a 4PAK or 6PAK vault. (4PAK shown)*



610e Pumping Options -

- Hobbs 315-44: 1/2 through 3 HP Series Centrifugal Pump. 1 or 3 phase power
- or
- Hobbs 320-HP: 5 HP Centrifugal Pump. 3 phase power
- 115/208-230/460V available. Installer must provide additional 120V line for 460V systems
- Basket strainer included

610e Filtration System -

- Hobbs 350-15 Series Clean & Clear Cartridge Filter, NSF Listed
- 75 GPM max through filter, system includes bypass line for remainder of flow
- Chemical resistant tank
- 1" drain wash-out

Chemical Treatment (Optional) -

- Hobbs 360e-BS Brominator Assembly
- 25,000 gallon capacity
- 60 GPM max through brominator, system includes bypass line for remainder of flow
- Standard system includes selected PAK size, selected pump size, cartridge filter. Sump pump is standard with 6PAK, optional with 4PAK.
- Bulkhead fittings are placed at suction and discharge points on PAK walls for installer piping to fountain.
- Control panel requirements vary depending on pump selection. A control panel is required for all systems.

PUMP INFORMATION:

1/2 HP; 1 Phase; 115/208-230V; Delivers 76 GPM at 30 feet of head, 55 GPM at 50 feet of head, 16 GPM at 70 feet of head.

1/2 HP; 3 Phase; 208-230/460V; Delivers 77 GPM at 30 feet of head, 55 GPM at 50 feet of head, and 37 feet of head at 70 GPM.

3/4 HP; 1 Phase; 115/208-230V; Delivers 88 GPM at 30 feet of head, 71 GPM at 50 feet of head, and 47 GPM at 70 feet of head.

3/4 HP; 3 Phase; 208-230/460V; Delivers 88 GPM at 30 feet of head, 70 GPM at 50 feet of head, and GPM at 70 feet of head.

1 HP; 1 Phase; 115/208-230 V; Delivers 100 GPM at 40 feet of head, 76 GPM at 60 feet of head, and 42 GPM at 80 feet of head.

1 HP; 3 Phase; 208-230/460V; Delivers 110 GPM at 30 feet of head, 90 GPM at 50 feet of head, and 63 GPM at 70 feet of head.

1-1/2 HP; 1 Phase; 208-230V; Delivers 110 GPM at 50 feet of head, 85 GPM at 70 feet of head, and 66 GPM at 80 feet of head.

1-1/2 HP; 3 Phase; 208-230/460V; Delivers 130 GPM at 30 feet of head, 110 GPM at 50 feet of head, and 85 GPM at 70 feet of head.

2 HP; 1 Phase; 208-230V; Delivers 125 GPM at 50 feet of head, 97 GPM at 70 feet of head, and 78 GPM at 80 feet of head.

2 HP; 3 Phase; 208-230/460V; Delivers 150 GPM at 30 feet of head, 125 GPM at 50 feet of head, and 98 GPM at 70 feet of head.

3 HP; 1 Phase; 208-230V; Delivers 141 GPM at 60 feet of head, 110 GPM at 80 feet of head, and 50 GPM at 100 feet of head.

3 HP; 3 Phase; 208-230/460V; Delivers 160 GPM at 50 feet of head, 130 GPM at 70 feet of head, and 90 GPM at 90 feet of head.

5 HP; 3 Phase; 208-230/460V; Delivers 195 GPM at 60 feet of head, 155 GPM at 80 feet of head, 100 GPM at 95 feet of head.

Model	Order #	Description	Suct.	Disch.
610e-005-1-B	680-69648	Bronze Series, 1/2 HP, 1φ, Cartridge Filter System for ePAK	One 2"	Two 2"
610e-005-3-B	680-69649	Bronze Series, 1/2 HP, 3φ, Cartridge Filter System for ePAK	One 2"	Two 2"
610e-007-1-B	680-69650	Bronze Series, 3/4 HP, 1φ, Cartridge Filter System for ePAK	One 2"	Two 2"
610e-007-3-B	680-69651	Bronze Series, 3/4 HP, 3φ, Cartridge Filter System for ePAK	One 2"	Two 2"
610e-010-1-B	680-69652	Bronze Series, 1 HP, 1φ, Cartridge Filter System for ePAK	One 2"	Two 2"
610e-010-3-B	680-69653	Bronze Series, 1 HP, 3φ, Cartridge Filter System for ePAK	One 2"	Two 2"
610e-015-1-B	680-69654	Bronze Series, 1 1/2 HP, 1φ, Cartridge Filter System for ePAK	One 2"	Two 2"
610e-015-3-B	680-69655	Bronze Series, 1 1/2 HP, 3φ, Cartridge Filter System for ePAK	One 2"	Two 2"
610e-020-1-B	680-69656	Bronze Series, 2 HP, 1φ, Cartridge Filter System for ePAK	One 2"	Two 2"
610e-020-3-B	680-69657	Bronze Series, 2 HP, 3φ, Cartridge Filter System for ePAK	One 2"	Two 2"
610e-030-1-B	680-69658	Bronze Series, 3 HP, 1φ, Cartridge Filter System for ePAK	One 2"	Two 2"
610e-030-3-B	680-69659	Bronze Series, 3 HP, 3φ, Cartridge Filter System for ePAK	One 2"	Two 2"
610e-051-3-B	680-69660	Bronze Series, 5 HP, 3φ, Cartridge Filter System for ePAK	One 3"	Two 3"
Optional Equipment				
360e-BS	680-69619	Brominator Assembly	N/A	N/A
600-1304	610-61111	Sump Pump Assembly (Standard with 6PAKs)	N/A	N/A

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