

EBARA

Model EVMU/EVMUG/EVMUL
vertical multistage



EBARA Fluid Handling

an EBARA International Corporation company

Model EVMU / EVMUG / EVMUL

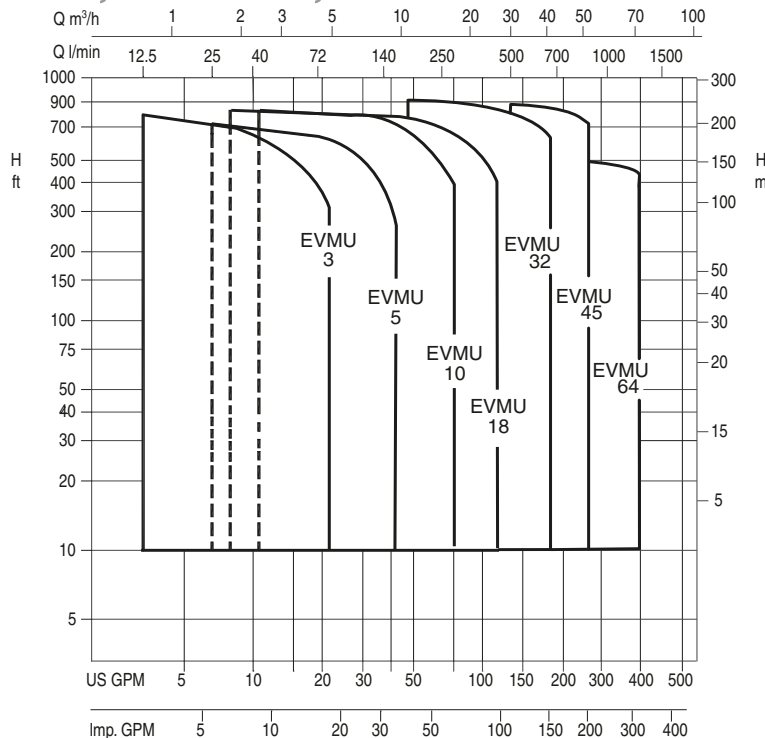
Features

- ▶ **Standard NEMA motors**
- ▶ **Integral thrust bearing on 5 HP and larger pumps to handle axial thrust loads**
- **Air vent** in casing cover allows proper venting preventing air entrapment and dry run
- **Liner ring** is a self-aligning, floating design constructed to prevent swelling at high temperatures
- **Tungsten carbide lower pump bearings** and sleeves are standard construction for all services, providing maximum operating life
- **Direct drive** pump and motor shafts are keyed for positive, reliable power transmission with **no adjustments necessary**
- **“Flexible” floating outer casing** allows for thermal expansion in hot water applications, preventing deformation due to pressure fluctuations
- **Anti-erosion measures** – a dish-shaped insert is fitted to the intermediate casing designed to promote smooth flow and prevent high velocity areas that accelerate erosion
- **Square-edge six spline shaft** (EVMU 3-18) or twelve spline shaft (EVMU 32-64) provides positive location and drive of impellers eliminating wear
- **Dimensions & flanges** – installation is to market accepted dimensions for easy upgrade of existing installations
- **Mechanical seal** – Silicon/Carbon/Viton mechanical shaft seal; cartridge seal standard on Models 32, 45, and 64
- **Positive Sealing** – O-rings between intermediate casings provide positive sealing

Applications

- **Water Supply**
- **Reverse Osmosis**
- **Water Boosting**
- **Washing Systems**
- **Fire Fighting**
- **Water Treatment**
- **Plants**
- **Boiler Feed**
- **Hot & Cold Water**
- **Circulation**
- **Irrigation**
- **Sprinkler Systems**
- **Filtration**
- **Heat Exchangers**

EVMU, EVMUG, EVMUL selection chart



Model Description

Model	Construction
EVMU 3-18	304 SS
EVMUG 32-64	304SS/Cast Iron
EVMUL 3-64	316SS



EBARA Fluid Handling

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