Model EVMU/EVMUG/EVMUL

vertical multistage

EBARA

EBARA Fluid Handling

an EBARA International Corporation company

Model EVMU / EVMUG / EVMUL

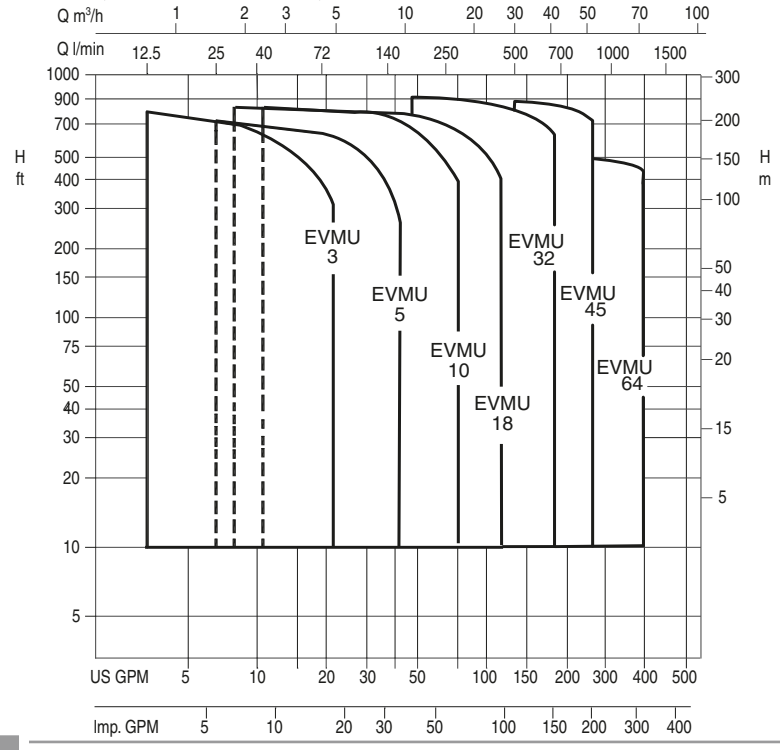
Features

- **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

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