

EBARA

Model EVMU/EVMUG/EVMUL  
vertical multistage

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EBARA Fluid Handling

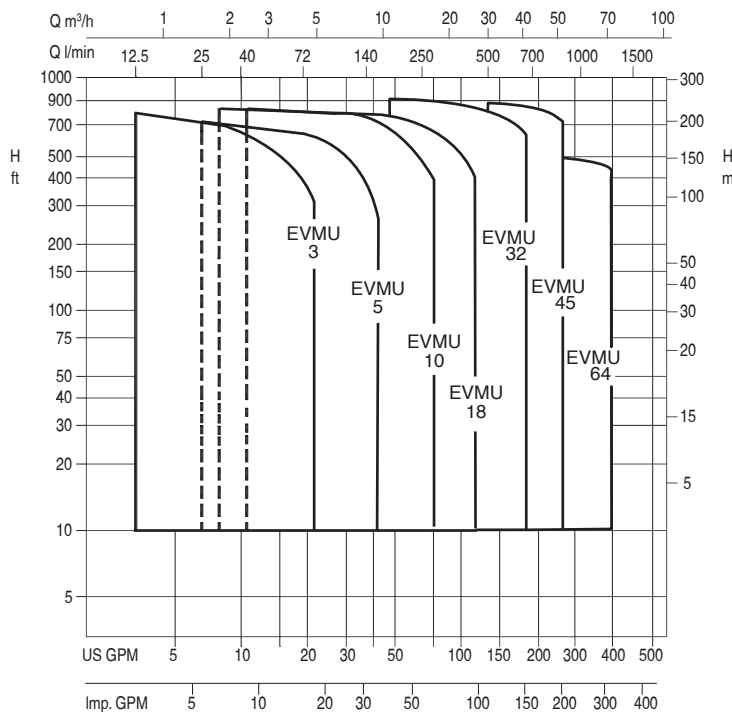
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# Model EVMU / EVMUG / EVMUL

## 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

## EVMU, EVMUG, EVMUL selection chart



## Applications

- Water supply systems
- Reverse osmosis
- Water Boosting
- Washing systems
- Fire fighting
- Water treatment
- Plants
- Boiler feed
- Jockey pump services
- Hot & cold water
- Circulation
- Irrigation
- Sprinkler systems
- Filtration
- Heat exchangers

## Model Description

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



**\*Note:** NSF/ANSI 61 Annex G listed models: EVMU3-18, EVMUL all models 3-64