

# VERTICAL MULTISTAGE INLINE PUMPS

## MV / MVNS SERIES

C.R.I. Vertical Multistage Inline Pumps are products of expertise gained from over five decades of experience, endurance and workmanship. C.R.I. products are engineered to perfection with utmost care and stringent quality control at all stages to ensure a trouble-free service.

Powered  
by  
**IE5  
Motor**

### SALIENT FEATURES

- Stainless steel impellers, shaft and stage casings (SS-304 / SS-316)
- All single phase motors are fitted with thermal motor protectors
- Strengthened cartridge seals
- Enhanced hydraulic efficiency
- Good compatibility and environment friendly
- Low noise level and low vibration level

### APPLICATIONS

- Pressure Boosting Systems in High rise buildings, hotels, Industries, etc.,
- Industrial Washing Systems & High-pressure cleaning
- Modern Irrigations such as Sprinkler; Drip feeds, etc.,
- Reverse Osmosis Systems & Ultra Filtration Systems
- Condensate | Boiler Feed | Fire Fighting
- Hot & Cold-water Circulation
- Light Chemical industry such as Acid; Alkane; Glycol; etc.,

Pressure  
upto  
**46 bar**



### PERFORMANCE RANGE / OPERATION LIMITS

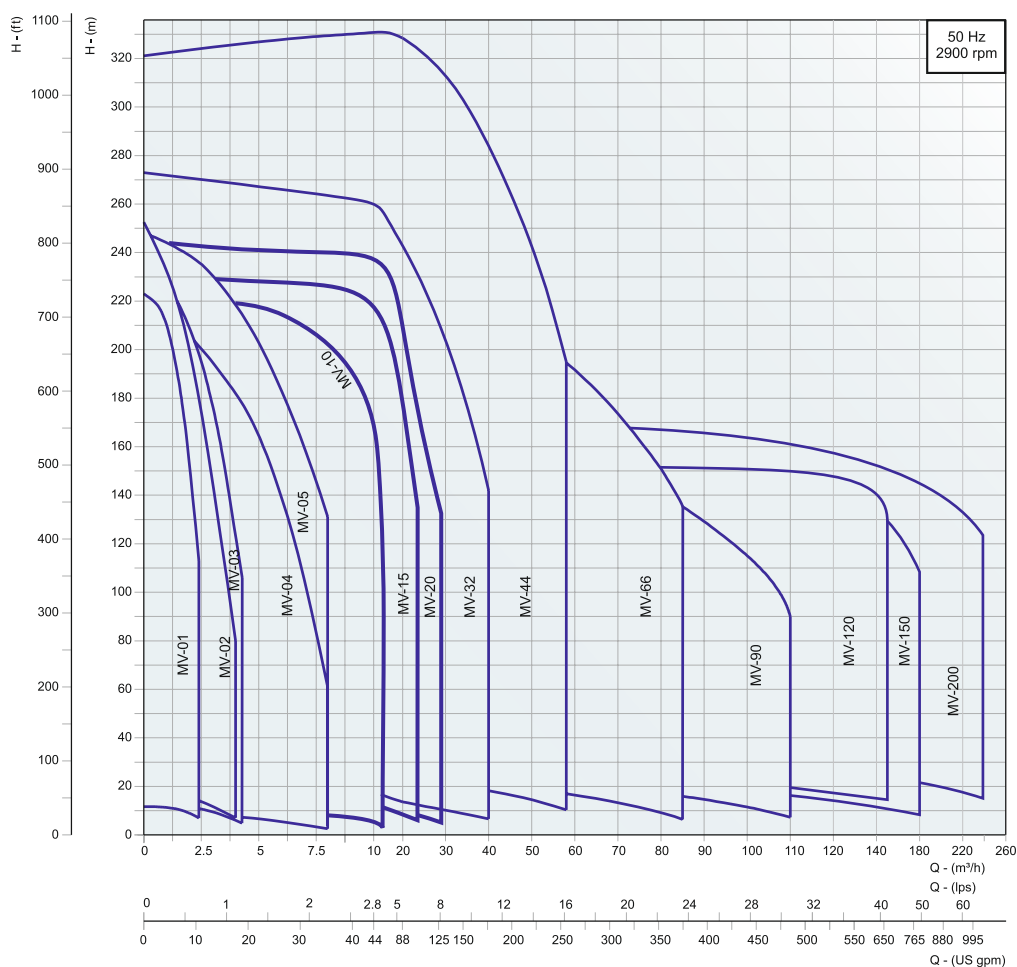
Max. Power	:	110 kW
Max. Flow	:	200 m³/h
Pressure	:	46 bar
Max. Liquid Temp	:	120°C

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### MATERIAL OF CONSTRUCTION

Part Name	Type-C	Type-S	Type-N
Outer Shell	SS 304	SS 304	SS 316
Pump Head	CI	SS 304	SS 316
Pump Base	CI	SS 304	SS 316
Base Plate	-	CI	CI
Impeller	SS 304	SS 304	SS 316
Diffuser (Chamber)	SS 304	SS 304	SS 316
Pump Shaft	SS 304 / SS 431	SS 304 / SS 431	SS 316 / SS 329
Bearing Ring	SiC Carbide & Tungsten Carbide	SiC Carbide & Tungsten Carbide	SiC Carbide & Tungsten Carbide
Mechanical Seal	SiC Vs SiC Vs Viton / T.C Vs Car Vs Viton		



### C.R.I. PUMPS PRIVATE LIMITED

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Authorised Dealer :