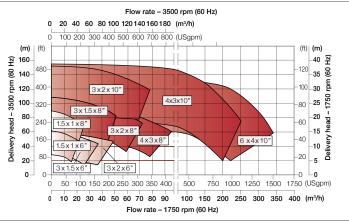


RMA Series PFA-Lined Mag-Drive ASME/ANSI Pump

The RMA series pumps possess an unmatched combination of temperature, solids handling, and dry-run capabilities. They offer outstanding performance on corrosive, solidsladen and high-purity media utilizing thick walled pure PFA and PTFE fluoropolymer lining.





* 6x4x10" and 4x3x10H" only for speeds up to 1750 rpm

DESIGN FEATURES

- 100% Pure PFA Lining; optional high-purity PFA (HP) available
- SAFEGLIDE[®] Plus dry run protection with SSiC bushings
- Technical specification in accordance to ASME B73.3M
- Frame-mounted & Close-coupled configurations
- Transfer molding process ensures consistent liner thickness

FLOW RATES to 1320 US gpm (300 m3/h)



HEAD

SCK Series PFA-Lined Mechanically Sealed Pump

- Flanges drilled according to ANSI
- Pure PFA Lining
- Flow rates up to 1,320 GPM
- Heads to 295'
- Temperature to 360°F
- Back pull-out design
- Diverse mechanical seal offering

MPB Series PFA-Lined Peripheral Mag-Drive Pumps

- ISO housing dimensions
- Flanges drilled according to ANSI
- Pure PFA/PTFE Linings
- Flow rates up to 25 GPM
- Heads to 325'
- Up to 20' suction lift
- Temperatures to 300°F
- Up to 30% gas content



MNK-S Series PFA-Lined Self Priming Mag-Drive Pump

- Flanges drilled according to ANSI
- Pure PFA/PTFE Linings

PRESSURE

to 275 psig (19 bar)

- Flow rates up to 160 GPM
- Heads to 180'
- Temperatures to 300°F
- Up to 20' suction lift



TEMPERATURE

to 300°F (150°C)

MNK-X Series

PFA-Lined Vortex Mag-Drive Pump

- ISO housing dimensions
- Flanges drilled according to ANSI
- Pure PFA/PTFE Linings
- Flow rates up to 350 GPM
- Heads to 260'
- Temperatures to 360°F
- Up to 30% solids content
- Max particle size ¾"

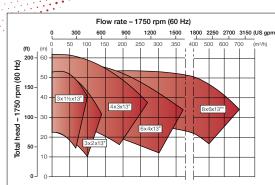


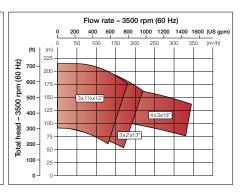
6041 Industrial Drive, Geismar, LA 70734, USA • (225) 673-9990 • RichterIncSales@idexcorp.com • richter-ct.com © Richter Pumps & Valves, Inc. 2024. All rights reserved.



MNKA 13" Series High Flow/High Head Lined Mag-Drive ASME/ANSI Pump

The MNKA 13" series is a revolutionary pump specifically engineered for the most demanding and critical production processes. They are rated for capacities and discharge pressures that no other ANSI lined mag-drive can offer, while providing the universal corrosion resistance that exotic & high-alloy metallurgies cannot. Say goodbye to leaking mechanical seals, costly maintenance downtime, and environmental safety concerns.





* ISO frame, flanges drilled to ANSI



DESIGN FEATURES

- World's highest flow rate capacity for ANSI lined mag-drives
- Improved flow path design optimizes hydraulic performance to offer enhanced efficiency range and lower NPSHr values
- Best-in-class temperature rating up to 390°F
- Standard dry-run protections with SAFEGLIDE[®] Plus
- Technical specification in accordance with ASME B73.3M
- Prepared for SAFERUN[®] Condition Monitoring system

FLOW RATES to 1800 US gpm (400m3/h)

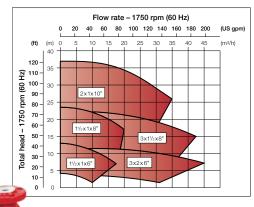


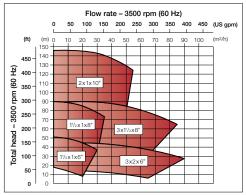




MNKA Series Heavy Duty Lined Mag-Drive ASME/ANSI Pump

The MNKA series pumps offer premium permeation protection and are proven in the harshest applications. They are rated for the most difficult conditions where exotic alloys and others fail to provide universal corrosion resistance and reliable operation.





DESIGN FEATURES

- Best in class temperature rating up to 360°F
- Modular heavy-duty design with one-piece impeller and shaft
- Low NPSHr handling by eliminating intake spider in design
- Standard dry-run protections with SAFEGLIDE® Plus
- Technical specification in accordance with ASME B73.3M
- Frame-mounted & Close-coupled configurations







MNKA-B



