

MOTOR SPEED PRODUCT LINE

SERIES: 75, 475

CAST IRON CONSTRUCTION

FEATURES & BENEFITS

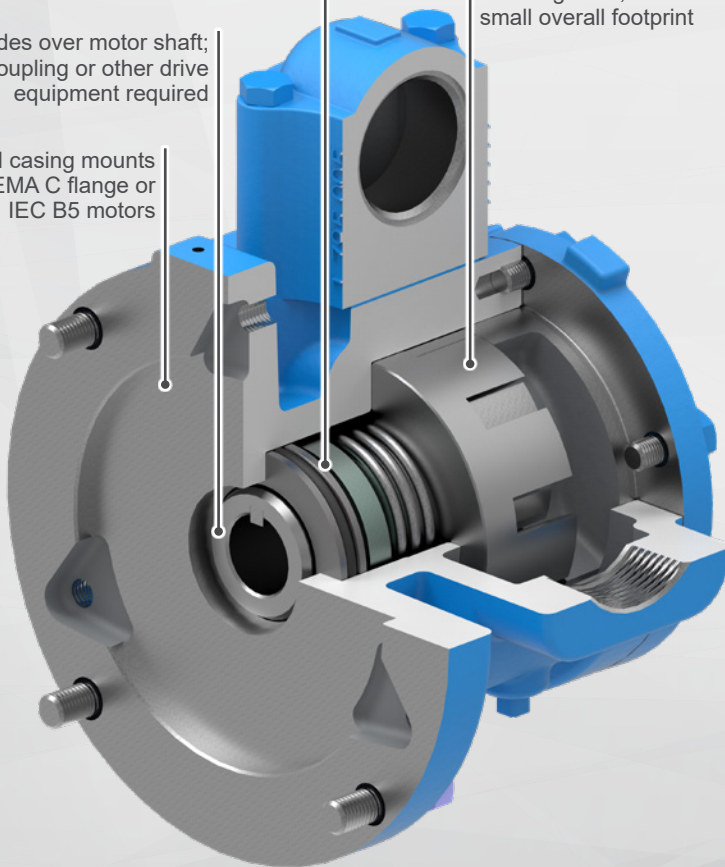
- The close-coupled pump size is cut to a minimum, saving space
- Mounts directly to the motor, no drive equipment needed
- Simplified rotor retention system, economical for medium duty applications



Lip seal (75 Series) or mechanical seal (475 Series) versions available

Rotor slides over motor shaft; no coupling or other drive equipment required

Flanged casing mounts directly to NEMA C flange or IEC B5 motors



Top-mounted internal relief valve prevents excessive pressures in the discharge line, while maintaining a small overall footprint



CAPACITY

to 30 GPM
(6.8 m³/h)



PRESSURE

475 Series to 100 PSI (7 BAR)
75 Series to 50 PSI (3 BAR)



TEMPERATURE

-20°F to +350°F
(-30°C to +175°C)



VISCOSITY

28 to 2,500 SSU
(1 to 550 cSt)

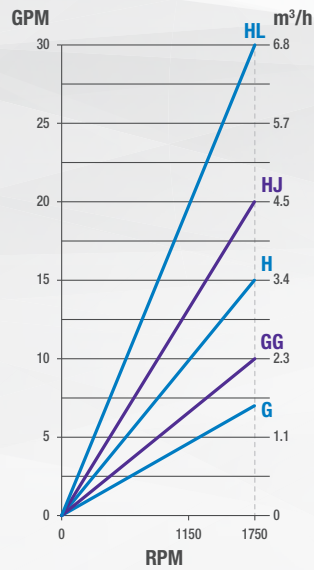


VIKING PUMP®

PERFORMANCE

MODELS		SPECIFICATIONS					
Motor Mount		Performance			Standard Ports		
Lip Seal	Mechanical Seal	Max Speed, RPM	GPM	m ³ /h	Size, Inches	Type	
G75	G475	1750	7	1.6	1	NPT	
GG75	GG475	1750	10	2.3	1	NPT	
H75	H475	1750	15	3.4	1.5	NPT	
HJ75	HJ475	1750	20	4.5	1.5	NPT	
HL75	HL475	1750	30	6.8	1.5	NPT	

CURVES



PORTING

- Opposite (180°)
- NPT

SEALING

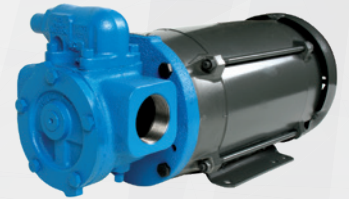
- Lip Seals
- Component Mechanical Seal

MOUNTING

- Motor Mount
NEMA: 56C, 143TC, 145TC, 182C, 184C
IEC: 80, 90 B5 Flange

DRIVES

 Motor Mounted Drive



(HL475 M Drive)

TYPICAL APPLICATIONS

- Filtering
- Circulating
- Transferring
- Lubricating

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