



SG-807 SERIES™ SAMPLING PUMP

DUCTILE IRON CONSTRUCTION | LIQUID-SPECIFIC PRODUCT LINE

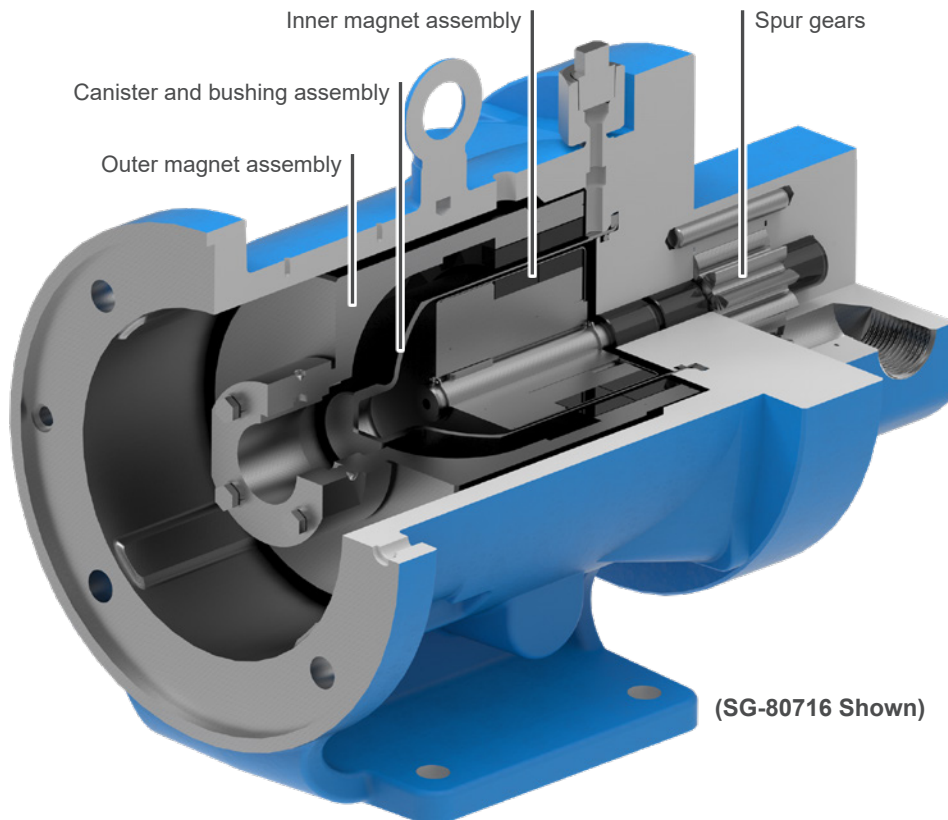


(SG-80716 Shown)

A fast loop sampling pump is a specialized type of pump used in process industries to circulate a fluid sample from a pipeline through a sampling system, ensuring rapid and representative sampling for analysis. This system is designed to deliver a fresh sample to an analyzer quickly, minimizing lag time and maximizing data density.

FEATURES & BENEFITS

- Sealless mag drive eliminates the shaft seal to provide the highest level of liquid and vapor containment
- Hardened parts to minimize wear
- High pressure rating both in and out, allowing optimal liquid sampling



CAPACITY
to 16 GPM
(61 LPM)



PRESSURE
to 500 PSI
(34 BAR)



VISCOSITY
28 to 1,000,000 SSU
(1 to 250,000 cSt)



TEMPERATURE
-40°F to +450°F
(-40°C to +230°C)

PERFORMANCE

MODELS	SPECIFICATIONS							
	Nominal Flow Range At 1750 RPM		Continuous Pressure		Intermittent Pressure		Standard Ports	
	GPM	LPM	PSI	BAR	PSI	BAR	Size, Inches	Type
Mag Drive								
SG-80711	11.2	42.4	500	34	1,600	110	1	NPT
SG-80716	16	61	500	34	1,100	75	1	NPT



(SG-80711 Shown)

Photo courtesy of Westech Industrial Ltd.

PORTING

- Opposite (180°)
- NPT

SEALING

- Mag Drive

MOUNTING

- Foot Mount (with Footed Bracket)
- Motor Mount Bracket to IEC & NEMA Motors (Close-Coupled)

TESTING OPTIONS

- Hydrostatic Testing
- Performance Test
- Run Test
- Mill Test Certificate
- Traceability

DRIVES

- (D)** Direct-Mounted Drive
- (B)** Foot Bracket Mounted Drive
- (M)** Motor Mounted Drive

TYPICAL APPLICATIONS

- Pipeline Sampling
- Oil Polishing
- High Pressure Lubrication
- Hydraulics
- Fuels
- Lube Oils

VIKING PUMP®

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