



Positive Yield
for Demanding
Transfer

S SERIES
Twin Screw Pumps



Where Innovation Flows

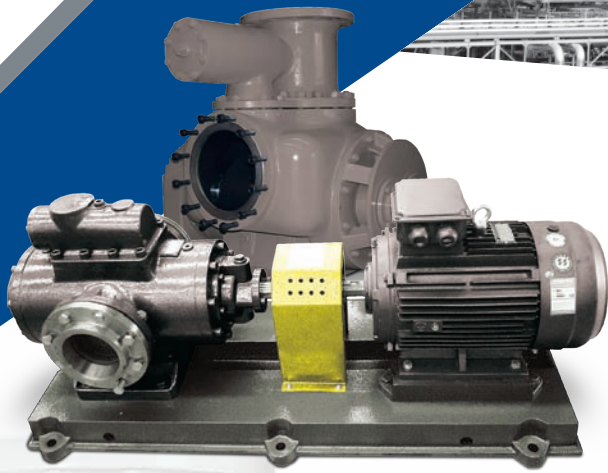
S Series Screw Pumps excel in challenging applications. S Series pumps and systems are reliable, durable and capable of overcoming your most difficult transfer needs daily, and long into the future.

Engineered with the pump user in mind, our pumps are ideally suited for applications requiring a pump that can move thin fluids, as well as transfer very demanding viscous liquids. S Series pumps are ideally suited for high-pressure oil transfer, but also offer many configurations for non-lubricating, LPG, sulfur and solid-laden applications. Increase the efficiency and profitability of your company today... with S Series pumps.

Features & Benefits:

- Vertical and mobile configurations
- Solid-handling options
- Non-lubricant fluid options
- Capacities to 2,500 m³/h (11,023 gpm)
- Discharge pressures to 100 bar (1,450 psi)
- Various connection types: GB/DIN/ANSI
- Temperatures to 450°C (842°F)
- Self-developed filters and frequency converters
- Specialty lines:
 - Liquid sulfur pumps
 - Multi-phase pumps
 - Granulators
 - Filters





Screw Pump Series

S Series offers a vast array of pumps with features and options to meet your most critical transfer needs. Additionally, S Series offers specialty pumps, granulators and filters. Find your local distributor or see our full offering at blackmer.com

Twin Screw Pumps

Series	Capacity		Diff. Pressure		Viscosity	Max. Temperature	
	m ³ /h	gpm	bar	psi	mm ² /s (cSt)	°C	°F
2HM/2VM	2-2,500	10-11,000	up to 40	up to 580	0.5-200,000	120	248
2HR/2VR	2-2,500	10-11,000	up to 40.0	up to 580	0.5-200,000	350	662
2HE/2VE	2-2,500	10-11,000	up to 25.0	up to 360	20-3,000	100	212
2HH	10-1,000	50-4,400	up to 60.0	up to 870	1-10,000	120	248
2HC	35-750	150-3,300	up to 16.0	up to 230	1-10,000	120	248
2H	1-40	5-180	up to 16.0	up to 230	1-100,000	100	212

Multi-phase Pumps

Series	Capacity		Diff. Pressure		Max. Product Temperature		GVF
	m ³ /h	gpm	bar	psi	°C	°F	%
2MPS...B	30-1,500	130-6,500	up to 30.0	up to 430	120	248	up to 80%
2MPS...H	30-1,000	130-4,400	up to 36.0	up to 520	120	248	up to 97%
2MP	30-800	130-3,500	up to 60.0	up to 870	120	248	up to 97%



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