
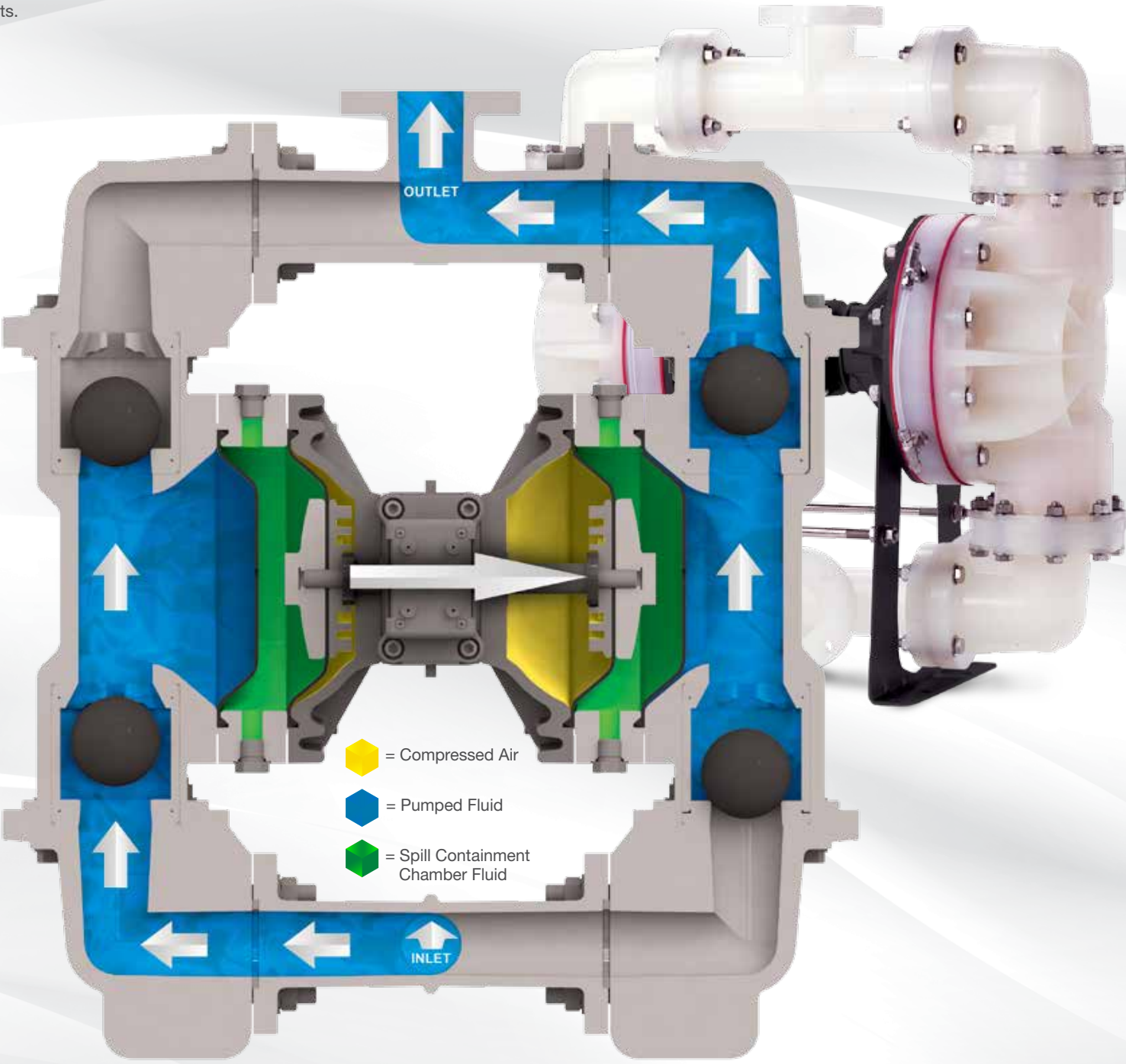


CONTAINMENT DUTY PUMPS

DEPEND ON THE PROVEN LEAK PROOF DESIGN

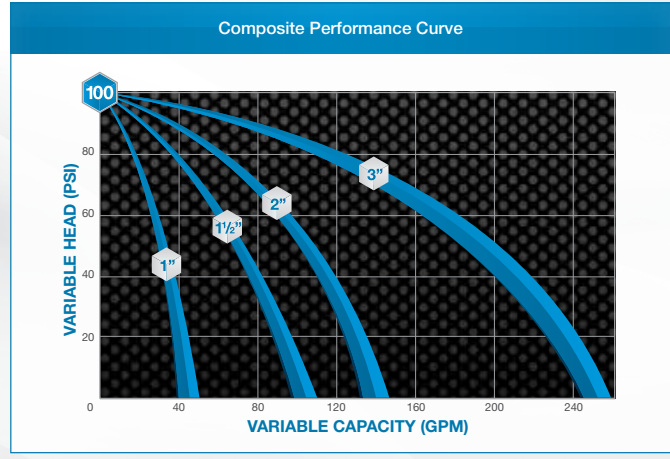
Containment Duty Metallic and Non-Metallic Pumps are ideal for highly corrosive and hazardous chemical fluid requirements. All containment duty pumps are exclusively designed with containment chambers, hydraulically balanced/coupled pumping diaphragm and driver diaphragm assemblies. All containment chambers are designed to accommodate visual, mechanical and low voltage leak detection devices. CD pumps are constructed of Aluminum, Cast Iron, Stainless Steel, Alloy C, Polypropylene and PVDF with TPE (thermal plastic elastomers), PTFE options in diaphragms and check valves.

-  **All Bolted Construction**
Durable and high pressure capable.
-  **Top Discharge**
For pumping out of tough areas.
-  **Diaphragm Connecting Rods**
Reliable and consistent diaphragm control.
-  **Ball Check Valves**
Provides powerful, high flow pumping.
-  **ESADS+Plus Air Valve**
Externally Serviceable Air Distribution System.
-  **Dynamic Manifold Connections**
90° - 180° rotation options.
-  **Certifications Available**
CE, ATEX, FM, etc.



PUMP CHARACTERISTICS		Non-Metallic	
Fluid Characteristics	Water	+	
	Suspended Solids	✓	
	Non-Suspended Solids	X	
	Line Size Solids	X	
	Sludge / Slurry	!	
	High Viscosity (Flowable Fluids)	✓	
	Erosion / Abrasive Fluids	High	!
		Moderate	!
		Low	✓
	Corrosion	+	
Installation	Permanent	✓	
	Portable	+	
	Containment / Prevention	+	
	Flooded Suction	✓	
	Suction Lift	✓	
	Submerged	!	
Duty	Intermittent / On-Demand	+	
	Continuous	✓	

+ = Best Type ✓ = Suitable ! = Limitations X = Not Recommended



SANDPIPER ENGINEERED PUMPING SOLUTIONS WITH MORE WAYS THAN ONE

SANDPIPER

Tel: 866-777-6060
Fax: 866-777-6383

Springer Pumps, LLC

www.springerpumps.com
Int'l: +001 267 404 2910

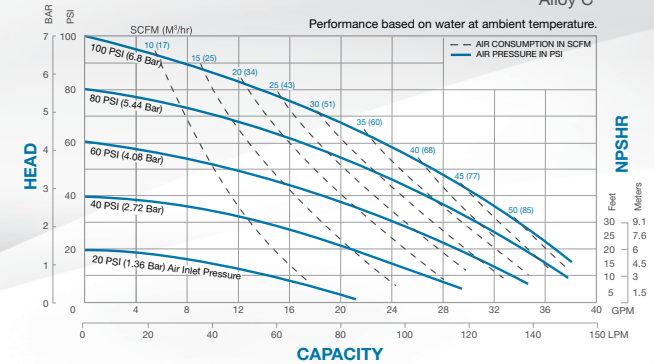
CONTAINMENT DUTY PUMPS

PERFORMANCE & SPECIFICATIONS



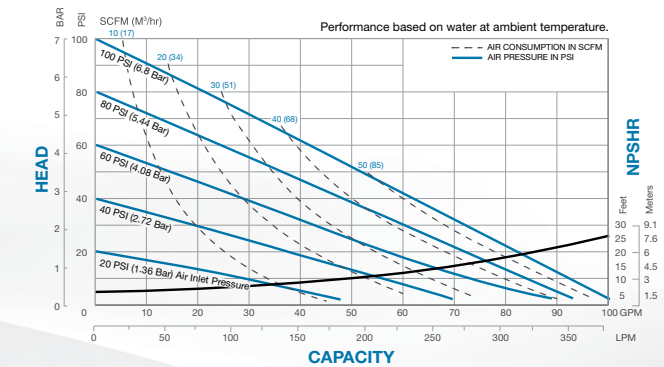
1" 25mm ST1 / ST25 Metallic Performance

- MAX FLOW** • 42 GPM (159 LPM)
PORTING • NPT / BSP
AIR END • HDPE*
 • Aluminum
- WET END** • Aluminum
 • Stainless Steel
 • Alloy C



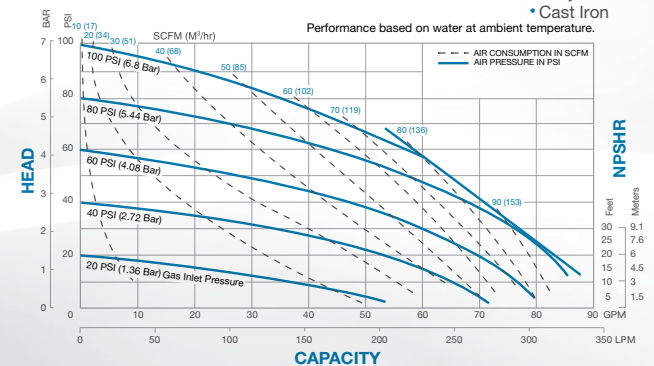
1 1/2" 38mm S15 Non-Metallic Performance

- MAX FLOW** • 100 GPM (378 LPM)
PORTING • ANSI Flange
 • DIN Flange
AIR END • Polypropylene
WET END • PVDF
 • Polypropylene



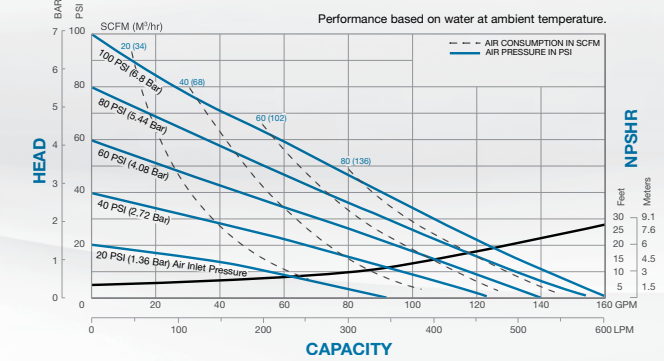
1 1/2" 38mm ST1 1/2 / ST40 Metallic Performance

- MAX FLOW** • 90 GPM (340 LPM)
PORTING • NPT / BSP
AIR END • Cast Iron
 • Aluminum
- WET END** • Aluminum
 • Stainless Steel
 • Alloy C
 • Cast Iron



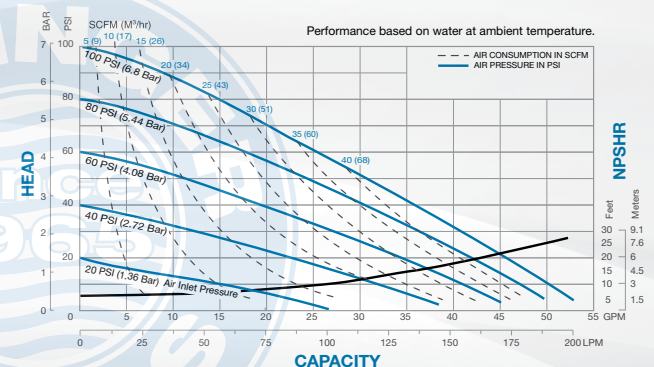
2" 50mm S20 Non-Metallic Performance

- MAX FLOW** • 160 GPM (605 LPM)
PORTING • Universal Flange
AIR END • Polypropylene
WET END • Polypropylene
 • PVDF



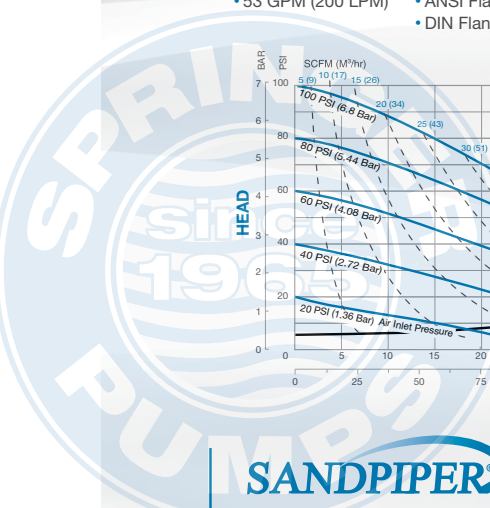
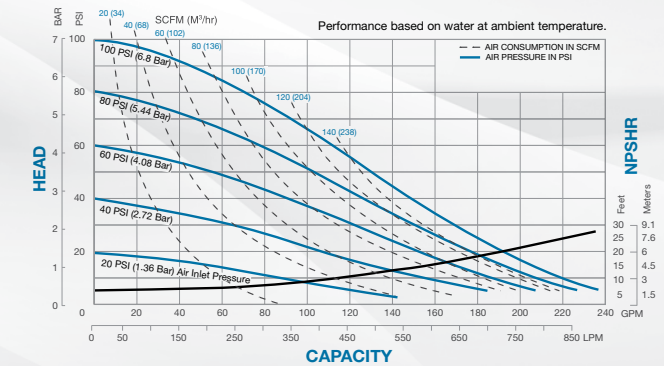
1" 25mm S1F Non-Metallic Performance

- MAX FLOW** • 53 GPM (200 LPM)
PORTING • ANSI Flange
 • DIN Flange
AIR END • Polypropylene
WET END • Polypropylene
 • PVDF*



3" 75mm S30 Non-Metallic Performance

- MAX FLOW** • 238 GPM (901 LPM)
PORTING • ANSI Flange
 • DIN Flange
AIR END • Epoxy Coated
 Aluminum
WET END • Polypropylene
 • PVDF



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