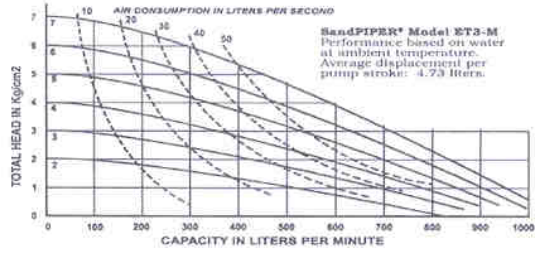
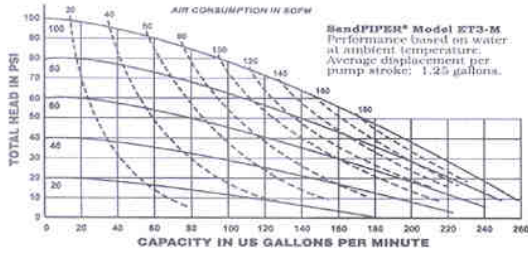


PERFORMANCE CURVES

(SandPIPER® pumps are designed to be powered only by compressed air)
Temperature Limit: 212°F - 100°C MAXIMUM



MATERIALS OF CONSTRUCTION

ET3-M Type 1	Manifold	Outer Chamber	Inner Chamber	Driver Chamber	Outer Diaphragm Plate	Inner Diaphragm Plate	Intermediato Housing	Diaphragm Rod	Valve Seat	Hardware	Pumping Diaphragm	Driver Diaphragm	Ball Valve Material	Air Valve	Shipping Weight (lb)
TNH-1-A	AL356T6	AL356T6	CI	AL356T6	AL356T6	CI	AL356T6	416SS	N	PS	N	N	N	AL356T6	208
THI-1-A	AL356T6	AL356T6	DI	AL356T6	AL358T6	CI	AL356T6	416SS	T	PS	E	E	T	AL356T6	208
TCV-1-A	AL356T6	AL356T6	DI	AL356T6	AL358T6	CI	AL356T6	416SS	T	PS	V	V	T	AL356T6	208
TDD-1-A	AL356T6	AL356T6	DI	AL356T6	AL356T6	CI	AL356T6	416SS	B	PS	B	B	B	AL356T6	205
TDS-1-A	AL356T6	AL356T6	DI	AL356T6	AL356T6	CI	AL356T6	416SS	N	PS	S	S	N	AL356T6	208
TGN-1-A	AL356T6	AL356T6	DI	AL356T6	AL358T6	CI	AL356T6	416SS	T	PS	T	N	T	AL356T6	208
TGN-1-GI	SS	SS	DI	SS	SS	CI	AL356T6	416SS	T	PS	T	N	T	AL356T6	494

Meanings of Abbreviations:

AL = Aluminum
B = Buna N
CI = Cast Iron
DI = Ductile Iron
E = EPDM
N = Neoprene
PS = Plated Steel
S = Santoprene®
SS = Stainless Steel
T = Virgin PTFE
WH-S = Warren Rupp Alloy Type 316 Stainless Steel

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