



SUBMERSIBLE PUMP ARRESTORS

Delta Arrestors for High Surface Voltage Pumps or other High Voltage Applications above 600 Volts, Help Prevent Damage due to Lightning and Voltage Surge.

1500 SERIES SPECIFICATIONS

Type of design	Silicon Oxide Varistor
Maximum current	100,000 amps
Maximum energy	3000 joules
Maximum number of surges	Unlimited
Response time one milliamp test	5 nanoseconds
Response time to clamp 10,000 amps	10 nanoseconds
Response time to clamp 50,000 amps	25 nanoseconds
Leak current at double the rated voltage	none
Leads	36" 3kv #12 Str
Case material	PVC
Locknut and Washer furnished	



Nipple
1/2" Thread

CASE DIMENSIONS: 4 1/2" High
2 1/4" Diameter

SIMPLE INSTALLATION

Connect the black wires to the line terminals below the fuses or circuit breaker. Connect the white wire to the ground lug. Connect a number eight wire from the ground lug to the well casing and/or tubing.

LA 1503 for 1500 Volt 3 Phase 4 Wire Service

LA 1502 for 1500 Volt Single Phase 3 Wire Service

LA 1501 for 1500 Volt Single Phase 2 Wire Service

Conduction Characteristics								8 X 20 microsecond wave shape ANSI IEEE NEMA STANDARD		
Discharge Current	5000 A	10000 A	20000 A	40000 A	60000 A	80000 A	100000 A			
Clamping Voltage	750 V	1500 V	1600 V	2000 V	3000 V	5000 V	6000 V			
	Unlimited Operations						One Operation			
DELTA LIGHTNING ARRESTORS, INC.								P. O. BOX 750 BIG SPRING, TEXAS 79721		