



ARMOR

PIPE LINING SOLUTIONS

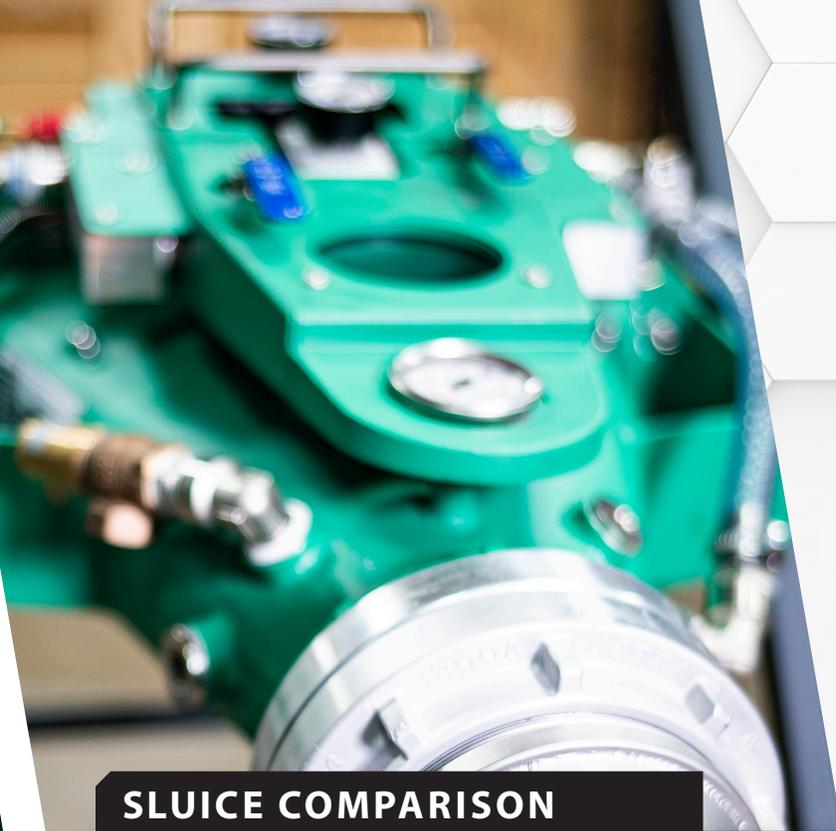


THUNDER SLUICE CATALOG

Armor® is a Source One Environmental product







THUNDER SLUICES

SLUICE COMPARISON



NAME	THUNDER SLUICE 200	THUNDER SLUICE 300
SIZE (W x L x H)	31" x 24" x 38"	25" x 30" x 71"
WEIGHT	79 lbs	176 lbs
CHAMBERS	1	2
CONTROL WINDOW	4" Diameter	4" Diameter
CONNECTION	6" Storz	8" Storz
MAX. PRESSURE	21 psi (1.5 bar)	21 psi (1.5 bar)
CURING METHOD	Air, steam, hot water, UV/LED light	Air, steam, hot water, UV/LED light
MAX. TEMPERATURE	212°F (100°C)	212°F (100°C)
SAFETY VALVE	21 psi (1.5 bar)	21 psi (1.5 bar)
LINER DIMENSIONS	4" to 8" = ∞	4" to 12" = ∞



THUNDER SLUICE 200

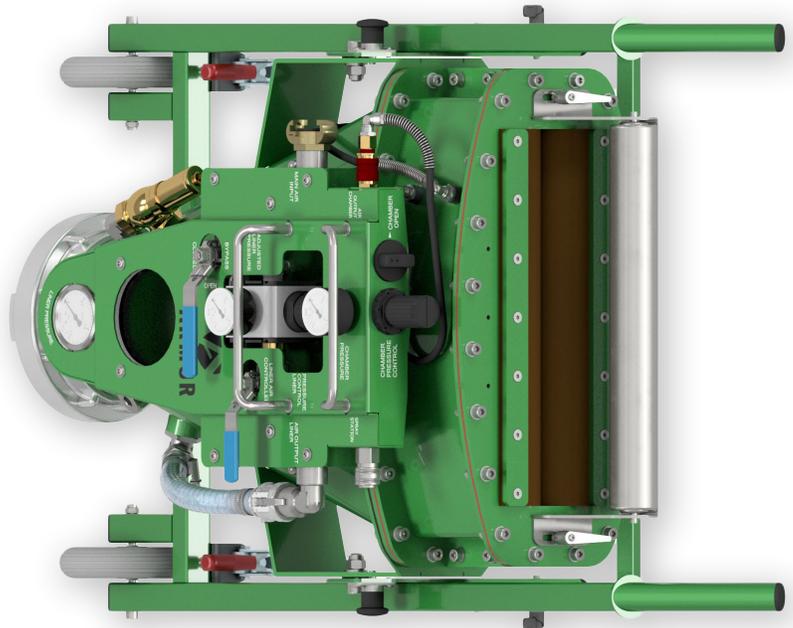
FOR HOSE RELINING WITHOUT LENGTH LIMITATION

DETAIL VIEWS



PART NUMBERS

ARMOR® THUNDER SLUICE 200	
PART NUMBER	DESCRIPTION
S1E-TS200	Thunder Sluice 200 - 6" Storz
S1E-TS-CON	Control Unit
S1E-TS-SPS	Spray Station
NOZZLES - STRAIGHT	
PART NUMBER	DESCRIPTION
S1E-STZ6-2	2" Straight Nozzle - 6" Storz
S1E-STZ6-3	3" Straight Nozzle - 6" Storz
S1E-STZ6-4	4" Straight Nozzle - 6" Storz
S1E-STZ6-5	5" Straight Nozzle - 6" Storz
S1E-STZ6-6	6" Straight Nozzle - 6" Storz
S1E-STZ6-8	8" Straight Nozzle - 6" Storz
NOZZLES - 90° BENDS	
PART NUMBER	DESCRIPTION
S1E-STZ6-2-90	2" 90° Nozzle - 6" Storz
S1E-STZ6-3-90	3" 90° Nozzle - 6" Storz
S1E-STZ6-4-90	4" 90° Nozzle - 6" Storz
S1E-STZ6-5-90	5" 90° Nozzle - 6" Storz
S1E-STZ6-6-90	6" 90° Nozzle - 6" Storz
S1E-STZ6-8-90	8" 90° Nozzle - 6" Storz



THE BASE FRAME **LOCKING FUNCTION** MAKES INSERTION OF THE LINER INTO THE INNER CHAMBERS **EASIER**.

OVERVIEW

CONTROL PANEL

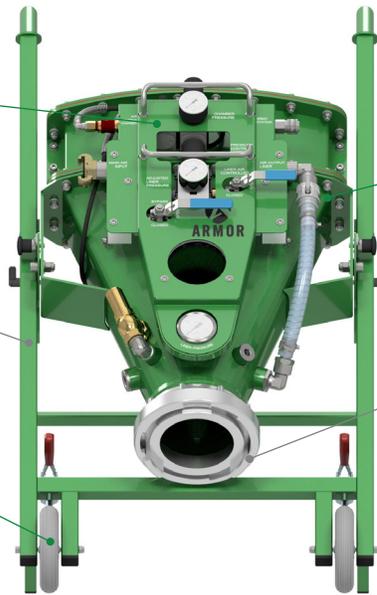
SMARTLY PLACED PREMIUM FITTINGS OFFER ACCESSIBILITY AND MONITORING AT A GLANCE

COMPACT FRAME

BODY FOLDS FLAT FOR SPACE-SAVING STORAGE

MOBILITY

EASILY NAVIGATE THROUGH JOBSITES WITH LARGE WHEELS AND STURDY HANDLES



VERSATILE

SUITABLE FOR AMBIENT, HOT WATER, STEAM AND UV LIGHT CURING

UNIVERSAL COUPLING

STORZ COMPATIBLE COUPLING



CONTINUOUS SHOOTING
DOESN'T LIMIT YOU ON REPAIR LENGTHS



MAKE YOUR TEAM
MORE EFFICIENT WITH FEWER OPERATORS



FOLDS FLAT TO SAVE SPACE ON THE TRUCK

FEATURES AND DETAILS



- 1 SHOOTER
- 2 PRESSURE CHAMBER
- 3 FRAME CONSTRUCTION WITH ROLLERS
- 4 CONTROL UNIT
- 5 FOLDING MECHANISM
- 6 COMPRESSED AIR MONITORING
- 7 STORZ/CAMLOCK COUPLING
- 8 COMPRESSED AIR SUPPLY CONTROL
- 9 SIGHT GLASS
- 10 PARKING BRAKE



NAME	CHAMBERS	SIZE (W x L x H)	CONTROL WINDOW	CONNECTION	MAX. PRESSURE	CURING METHOD	MAX. TEMPERATURE	WEIGHT	SAFETY VALVE	LINER DIMENSIONS
Armor® Thunder Sluice 200	1	31" x 24" x 38"	4" Diameter	6" Storz	21 psi (1.5 bar)	Air, steam, hot water, UV/LED light	212°F (100°C)	79 lbs	21 psi (1.5 bar)	4" to 8" = ∞



THUNDER SLUICE 300

FOR HOSE RELINING WITHOUT LENGTH LIMITATION

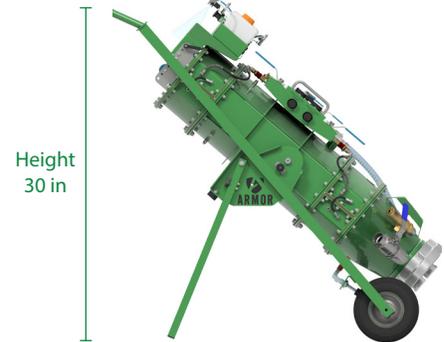
DETAIL VIEWS



Length
71 in



Width
25 in



Height
30 in

PART NUMBERS

ARMOR® THUNDER SLUICE 300

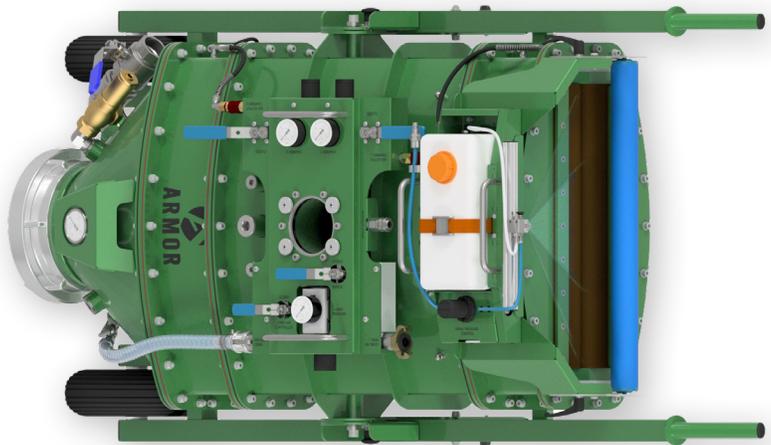
PART NUMBER	DESCRIPTION
S1E-TS300	Thunder Sluice 300 - 8" Storz
S1E-TS-CON	Control Unit
S1E-TS-SPS	Spray Station

NOZZLES - STRAIGHT

PART NUMBER	DESCRIPTION
S1E-STZ8-10	10" Straight Nozzle - 8" Storz
S1E-STZ8-12	12" Straight Nozzle - 8" Storz

NOZZLES - 90° BENDS

PART NUMBER	DESCRIPTION
S1E-STZ8-10-90	10" 90° Nozzle - 8" Storz
S1E-STZ8-12-90	12" 90° Nozzle - 8" Storz



THE BASE FRAME **LOCKING FUNCTION** MAKES INSERTION OF THE LINER INTO THE INNER CHAMBERS **EASIER**.

OVERVIEW

CONTROL PANEL

SMARTLY PLACED PREMIUM FITTINGS OFFER ACCESSIBILITY AND MONITORING AT A GLANCE

VERSATILE

SUITABLE FOR AMBIENT, HOT WATER, STEAM AND UV LIGHT CURING

MOBILITY

EASILY NAVIGATE THROUGH JOBSITES WITH LARGE WHEELS AND STURDY HANDLES



LUBRICATION SPRAY SYSTEM

BUILT-IN SPRAY SYSTEM EVENLY LUBRICATES LINER

COMPACT FRAME

BODY FOLDS FLAT FOR SPACE-SAVING STORAGE

UNIVERSAL COUPLING

STORZ COMPATIBLE COUPLING



CONTINUOUS SHOOTING
DOESN'T LIMIT YOU ON REPAIR LENGTHS



MAKE YOUR TEAM **MORE EFFICIENT** WITH FEWER OPERATORS



FOLDS FLAT TO SAVE SPACE ON THE TRUCK

FEATURES AND DETAILS



- 1 SLUICE
- 2 PRESSURE CHAMBER 1
- 3 PRESSURE CHAMBER 2
- 4 FRAME CONSTRUCTION WITH ROLLERS
- 5 CONTROL UNIT
- 6 SPRAY SYSTEM
- 7 FOLDING MECHANISM
- 8 COMPRESSED AIR MONITORING
- 9 INVERSION CONE
- 10 COMPRESSED AIR SUPPLY CONTROL
- 11 CONTROL SIGHT GLASS
- 12 CONTROL PRESSURE CHAMBER 1
- 13 CONTROL PRESSURE CHAMBER 2

NAME	CHAMBERS	SIZE (W x L x H)	CONTROL WINDOW	CONNECTION	MAX. PRESSURE	CURING METHOD	MAX. TEMPERATURE	WEIGHT	SAFETY VALVE	LINER DIMENSIONS
Armor® Thunder Sluice 300	2	25" x 30" x 71"	4" Diameter	8" Storz	21 psi (1.5 bar)	Air, steam, hot water, UV/LED light	212°F (100°C)	176 lbs	21 psi (1.5 bar)	4" to 12" = ∞



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