



CHEM FLOWTRONICS

Stainless Steel In-Line Reduced Flow Reflux Splitters



AUTOMATIC or MANUAL REFLUX RATIO CONTROL

- Precise Split — very low hold-up
- High power solenoid
- 35 gpm model
- Automatic controller
- Only one moving part
- Fail-safe design
- Adaptable to any size column
- Interchangeable
- Easily maintained

FOR BATCH OR CONTINUOUS SYSTEMS

- External mounting on collector makes splitters interchangeable; allows simple inspection and service.
- Standard design provides reflux on power failure. (Total product take-off optional)
- Rigid stainless steel tongue assures positive shut-off.
- Collectors available in standard and extra low ΔP design for vacuum service.

ELECTRICAL CHARACTERISTICS

115-125 volts, 50-60 Cycles

1" size - 0.3 amps

2" size - 0.5 amps

Explosion proof or general purpose enclosures

PRESSURE RATING: FV-150 psi (300 psi optional)

TEMPERATURE: 450°F

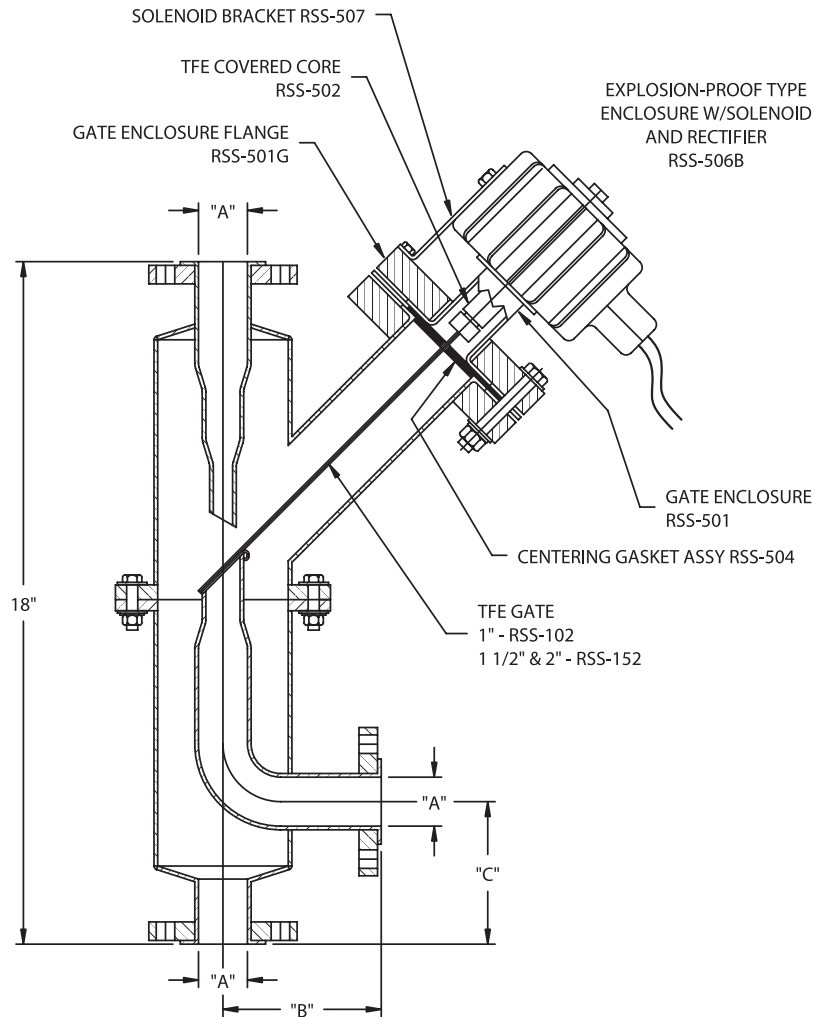
CONSTRUCTION MATERIAL: Type 316 Stainless steel (other materials on request).



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REFLUX SPLITTER STAINLESS STEEL DESIGN DIMENSIONAL DATA

SIZE	"A"	"B"	PART NUMBER
1"-9	1"	4 3/16"	SP-25/9-SS
1"-16	1"	4 3/16"	SP-25/16-SS
1 1/2"-25	1 1/2"	4 3/16"	SP-40/25-SS
2"-28	2"	4 1/2"	SP-50/28-SS



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