

**SHEFFIELD SEPARATOR MODEL SS300
SPECIFICATIONS 0311**

MAXIMUM PRESSURE: 500 PSIG

MAXIMUM FLOW RATE:

GAS:	25 SCFH	w/ 100 psig
LIQUID:	10 GPH	w/ 100 psig

MAXIMUM TEMPERATURE: 300° F (149° C)

PRESSURE DROP: 2 PSIG (Approximate)

MATERIALS OF CONSTRUCTION: 316L Stainless Steel (Carbon content .019)
Other Materials Upon Request

DIMENSIONS: 1.5" X 3" X 3"

INTERNAL VOLUME: 16 cu. cm.

INLET: ¼" Tube (¼" NPT-F)

OUTLET TO ANALYZER: 1/8" NPT

OUTLET TO RETURN: ¼" Tubing (1 1/16" Straight - SAE 12)

OTHER MODELS AVAILABLE WITH VARYING SPECIFICATIONS

SERIES 300:

SS300: 3" Sheffield Kinetic Filter Housing for gas for liquid service.

SERIES 700:

SS700GF: 7" Sheffield Kinetic Separator for gas service with 2 – 6" hydrophobic filter

SS700LF: 7" Sheffield Kinetic Separator for liquid service with 2 – 6" hydrophobic filter

SERIES 1200:

SS1200 GF: 12" Sheffield Kinetic Separator for gas service with hydrophobic filter.

SS1200LF: 12" Sheffield Kinetic Separator for liquid service with hydrophobic filter.

SS1200LF-H2O: 12" Sheffield Kinetic Separator for removal of water from liquid hydrocarbon

SS1200PT: 12" Sheffield Kinetic Separator for removal of particulate in gas or liquid

SS1200G: 12" Sheffield Kinetic Separator for gas service with mist catcher