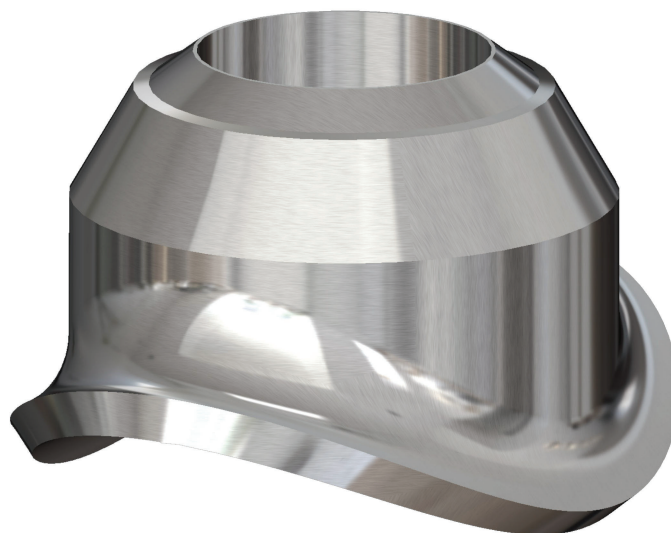
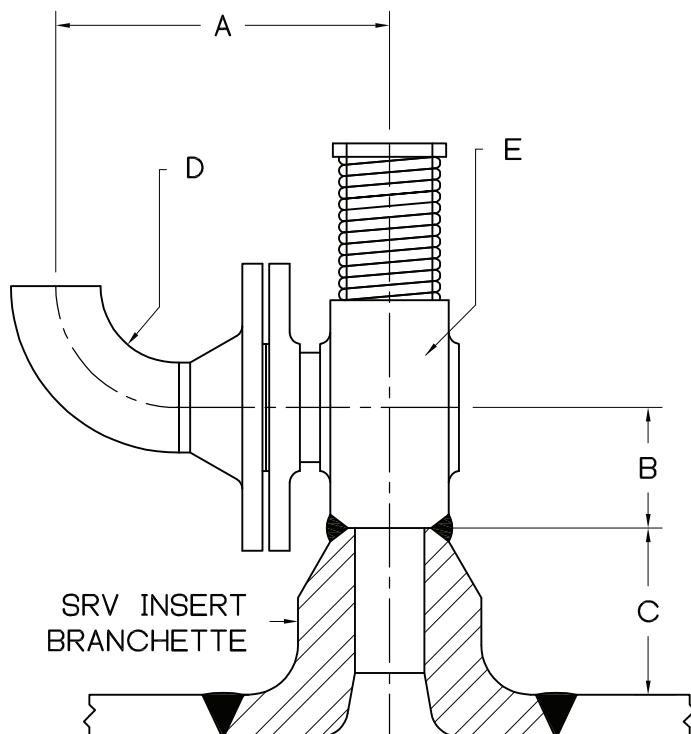


# SAFETY RELIEF VALVE INSERT BRANCHETTE®



THE WOI SRV INSERT BRANCHETTE IS DESIGNED TO MEET PIPING DESIGN CODES FOR PRESSURE, TEMPERATURE, VIBRATION, AND/OR EXTERNAL LOADING.

IT IS THE IDEAL FITTING FOR FLOW INDUCED VIBRATION, SEISMIC LOADS, REACTION FORCES AND PREMATURE SEAT FAILURE.

## SRV INSERT BRANCHETTE DATA SHEET

### VALVE IDENTIFICATION

VALVE NUMBER

VALVE NAME

### PROCESS NOMENCLATURE

STEAM PRESSURE, PSIA

STREAM TEMPERATURE, °F

STREAM FLOW, LBS/HR

HEADER OUTSIDE DIAMETER

HEADER NOMINAL WALL

HEADER MATERIAL

SRV BRANCHETTE MATERIAL

### VALVE NOMENCLATURE

VALVE WEIGHT, LBS

VALVE SET PRESSURE, PSIA

VALVE FLOW CAPACITY, LBS/HR

VALVE INLET OD

VALVE INLET ID

VALVE OUTLET ID

WELD PREP (IF REQUIRED)

### DIMENSIONAL VALUES & DEFAULTS

"A" OFFSET OF DISCHARGE ELBOW (24" DEFAULT IF NOT GIVEN)

"B" HEIGHT OF RELIEF VALVE SEAT

"C" MAX, MIN, OR WOI OPTIMIZES

"D" VALVE DISCHARGE ELBOW OD AND WALL THICKNESS

"E" VALVE LIFT TIME (FROM VALVE MFG. 0.4 SEC. DEFAULT)

#### DEFAULTS

NPS HEIGHT

3" 6"

4" 8"

6" 8"

8" 10"

DEFAULT VALUES ARE USED TO COMPLETE THE DESIGN ANALYSIS WHEN NONE ARE SPECIFIED