

WATER HAMMER ARRESTERS

650 SERIES

MegaRester™

SPECIFICATION

Sioux Chief 658 Series piston-type water hammer arresters shall be installed where required in piping systems. Water hammer arresters shall have sufficient volume of air to dissipate the calculated kinetic energy generated in the piping system. Arresters shall have a permanently sealed tube body with factory air charge, and shall be available with male thread or flanged connection. Arresters shall be sized and placed per manufacturer's instructions.

MATERIALS

Arrester body

Copper/brass: 4-1/8" O.D. type L copper tube

Stainless steel: 4-1/4" O.D. 316 stainless steel tube

Male thread fitting

Copper/brass: wrought copper fitting (ANSI B1.20.1)

Stainless steel: 316 stainless steel fitting (ANSI B1.20.1), welded flange

Flange

Copper/brass: cast brass flange (ANSI B16.24), lead free solder joint

Stainless steel: 316 stainless steel flange (ANSI B16.24), welded

Piston: acetal piston, dual EPDM o-rings lubricated with Dow 111, FDA-approved silicone compound.

Gauge: 600 lb. liquid-filled

WORKING LIMITS

Max working temperature: 250°F

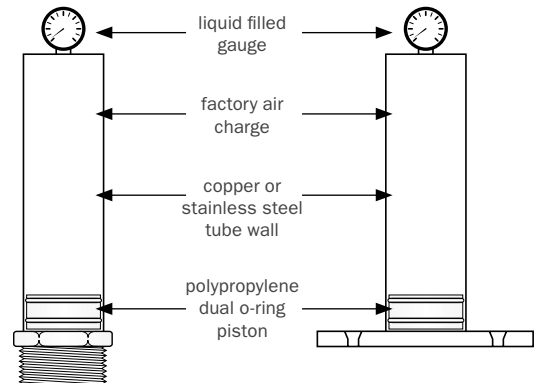
Max working pressure: 350 PSIG

Burst tested: to 2,900 PSIG

DIMENSIONS

	Height (with gauge)	Volume (in ³)
658-1503	23.25"	150.0
658-2002	29.25"	200.0
658-2004	24.50"	200.0
658-4004	42.50"	400.0
658-4004F2	41.75"	400.0
658S2002	24.25"	200.0
658S2004F2	24.00"	200.0
658S4004F2	40.00"	400.0

ITEM # SUBMITTED	_____
JOB NAME	_____
LOCATION	_____
ENGINEER	_____
CONTRACTOR	_____
PO#	_____ TAG _____



Choose Item Number

658-1503 = copper, 3" MIP, 150 in³

658-2002 = copper, 2" MIP, 200 in³

658-2004 = copper, 4" MIP, 200 in³

658-4004 = copper, 4" MIP, 400 in³

658-4004F2 = copper, 4" flange, 400 in³

658S2002 = stainless steel, 2" MIP, 200 in³

658S2004F2 = stainless steel, 4" flange, 200 in³

658S4004F2 = stainless steel, 4" flange, 400 in³