



SENSEMASTER LTD

Sensing, Heating & Anti-static Solutions

Sensemater Ltd.
Unit 1 Severn Bridge Ind Est.
Caldicot, Monmouthshire. NP26 5PW

CAST-X 500

0.250" OD (1/4 INCH 6.3 mm) - 0.035" wall (0.89 mm) = 0.215" (5.5 mm) ID
LENGTH IN INCHES (SINGLE TUBE) = 84" (2133 mm) Tube Inner surface area = 56in²
TOTAL VOLUME (US GAL) = 0.00925 TOTAL VOLUME (LITRE) = 0.03503

CAST-X 1000

0.313" OD (5/16 INCH 7.9 mm) - 0.020" wall (0.5 mm) = 0.293" (7.44 mm) ID
LENGTH IN INCHES (SINGLE TUBE) = 137" (3480 mm) Tube Inner surface area = 126in²
TOTAL VOLUME (US GAL) = .03472 TOTAL VOLUME (LITRE) = 0.13141

CAST-X 2000

0.5" OD (1/2 INCH 12.7 mm) - 0.065" wall (1.7 mm) = 0.435" (11.05 mm) ID
LENGTH IN INCHES (SINGLE TUBE) = 150" (3810 mm) Tube Inner surface area = 205in²
TOTAL VOLUME (US GAL) = 0.06982 TOTAL VOLUME (LITRE) = 0.26429

CAST-X 2500

0.625" OD (5/8 INCH 15.88 mm) - 0.065" wall (1.7 mm) = 0.56" (14.22 mm) ID
LENGTH IN INCHES (SINGLE TUBE) = 130" (3302 mm) Tube Inner surface area = 229in²
TOTAL VOLUME (US GAL) = 0.10830 TOTAL VOLUME (LITRE) = 0.40996

CAST-X 3000

0.75" OD (3/4 INCH 19.05 mm) - 0.065" wall (1.7 mm) = 0.685" (17.4 mm) ID
LENGTH IN INCHES (SINGLE TUBE) = 142" (3606 mm) Tube Inner surface area = 306in²
TOTAL VOLUME (US GAL) = 0.18559 TOTAL VOLUME (LITRE) = 0.70253

CAST-X 4000

1" OD (25.4 mm) - 0.083" wall (2.1 mm) = 0.917 (23.29 mm) ID
LENGTH IN INCHES (SINGLE TUBE) = 212" (5384 mm) Tube Inner surface area = 611in²
TOTAL VOLUME (US GAL) = 0.50135 TOTAL VOLUME (LITRE) = 1.89784

Please liaise with Sensemater technical mail@sensemater.co.uk 01291 422022 for further assistance

Further product information can be found on our website link <https://sensemater.co.uk/cast-x-2/>