



FLUOROCARBON

CASE STUDY

F-LON® 7050

CHEMICAL RESISTANT COATING IN THE UTILITIES
INDUSTRY

AT A GLANCE 

Industry: Utilities industry
Product: Sub surface
meter bodies

F-LON® 7050 is a high purity fluoropolymer coating based on a unique alternating, copolymer offering excellent capability.



THE CHALLENGE

Our client wanted to prevent the long term corrosion to meter bodies extending the life cycle of individual units and assisting in trouble free removal for maintenance purposes.

THE SOLUTION

We applied a high build chemically resistant coating F-LON® 7050 to the internal and external threaded surfaces preventing corrosion and extending the life of individual units.

Where high build coating was unsuitable due to dimensional considerations a thin film low friction coating F-LON® 5070 was applied giving corrosion protection to these size sensitive components.

BENEFITS

Benefit One

Long term corrosion prevented.

Benefit Two

Life cycle of individual units extended.