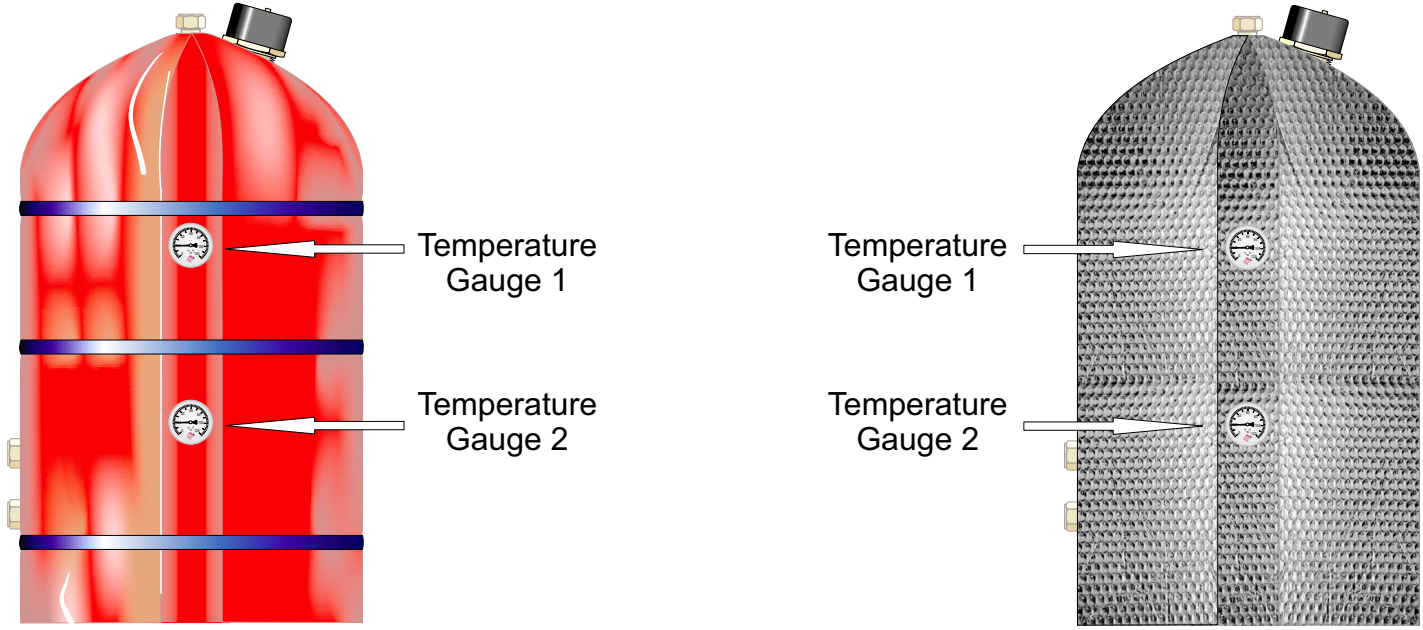




# Armadillo Cylinder Jacket Test Results

A 30 gallon (136 litre) domestic hot water Cylinder was heated with an immersion heater set to 60°C . The illustration and datum on the left indicate the rate of temperature drop where the cylinder was insulated with a conventional four section plastic encapsulated fibre insulating jacket. The illustration and datum on the right indicate the rate of temperature drop where the cylinder was insulated with an IQ Armadillo insulating jacket made from 25mm thick foam and covered with a foil backed bubble wrap PVC. It can be seen that the IQ Armadillo jacket provided slightly reduced levels of heat loss.



Gauge 1	Gauge 2	Average
60	56	58
60	56	58
60	56	58
60	56	58
60	54	57
60	54	57
59	53	56
59	53	56
58	53	55.5
58	53	55.5
57	52	54.5
57	52	54.5
56	52	54
55	52	53.5
55	51	53
55	51	53
54	50	52

- ← Start →
- ← After 30 mins →
- ← After 1 Hour →
- ← After 1 Hour 30 mins →
- ← After 2 Hours →
- ← After 2 Hours 30 mins →
- ← After 3 Hours →
- ← After 3 Hours 30 mins →
- ← After 4 Hours →
- ← After 4 hours 30 mins →
- ← After 5 Hours →
- ← After 5 hours 30 mins →
- ← After 6 Hours →
- ← After 6 Hours 30 mins →
- ← After 7 Hours →
- ← After 7 hours 30 mins →
- ← After 8 Hours →

Gauge 1	Gauge 2	Average
60	57	58.5
60	57	58.5
60	57	58.5
60	56	58
60	56	58
60	56	58
59	55	57
59	55	57
59	55	57
58	55	56.5
58	54	56
58	54	56
57	53	55
57	53	55
57	52	54.5
56	52	54
55	52	53.5

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