

IDS completes successful trial of the new lightweight cylinder

IDS Refrigeration has launched the new lightweight composite construction Frioplus® cylinder, which conforms to European directive 1999/36/CE. The new cylinder, manufactured with a tough, durable polypropylene outer casing and reduced steel content inner element has recently undergone successful pre-launch trial with two IDS Refrigeration distributors, **Bradley Refrigeration and Eastern Counties Refrigeration.**

At just 8.5 kg, Frioplus® is considerably lighter than comparable steel cylinders. Its overall capacity of 18 kg is also some 3 kg greater than would be expected from a conventional cylinder. Designed primarily for use with R404A, Frioplus® is suitable for all

HFC refrigerants.

A major benefit reported from the UK trial was that of ergonomics. Ralph Gooderham, director of Eastern Counties Refrigeration, commented: "The positioning and width of the handles made it easier and far more comfortable to grip and move the cylinders. The smaller size of the Frioplus® cylinder compared to traditional steel cylinders also made a big difference to how much product our engineers could carry when doing a round of site visits, particularly with our smaller vans."



Philip Bradley, md Bradley Refrigeration, said: "Our engineers like the Frioplus® cylinders due to the reduced weight, size and durability."