



## Specification

A microbore hose with hose burst valve has been incorporated within the kit to prevent injury occurring as a result of hose whip. Hose whip can occur due to the sudden release of energy. When a hose fails it could cause serious harm to personnel in the vicinity.

## Benefits

Each kit comes with a Microbore Hose which offers greater flexibility and is easier to use than a standard hose. Other key benefits of the Microbore hose design are:-

- ◆ Reduced flow rate to minimize the possibility of a bursting bladder during precharging
- ◆ Detachable gas bottle adaptor that can be changed without replacing whole assembly.
- ◆ Olaer specially designed flow restriction hose burst valve that prevents hose whip and potential injury in the case of hose failure.
- ◆ The hose burst valve will close if the nitrogen supply is too high or if the supply valve was opened too fast.
- ◆ After closing the nitrogen supply valve there will be a short delay before the safety valve automatically opens again.

Other benefits of this kit include:-

- ◆ The charging body can be used as a stand alone device which permits precharge checking.
- ◆ Maximum working pressure: 400 bar
- ◆ A wide selection of gauges are available for inclusion in this kit
- ◆ Each kit contains 3 different charging adaptors which will accommodate the majority of European bladder and piston accumulators.
- ◆ Spare seals included
- ◆ All parts in the kit are contained within a foam filled damage resistant, polypropylene case.



## Contents

Each Charging Kit contains:

1. Hose burst valve
2. Microbore hose
3. Safety pattern pressure gauges
4. Charging adaptors
5. Spare seals
6. Charging set body
7. Protective Case (Not labelled, see picture above)

