

IMPORTANT GUIDELINES FOR HANDLING & STORAGE OF INFLATABLE SEALS



PLEASE READ BEFORE USING THE PRODUCT

First Inspection

On unpacking the seal it may be visually inspected for damage, dimensionally checked and inflation tested (supported). However, please take care to avoid the following;

- Twisting
- Stretching
- Bending of the profile at the Vulcanised joint or Valve areas
- Un-Supported inflation

NES strongly advises that the bulleted points above are **NOT** attempted as either of them could result in premature failure.

General handling / storage of the seal - some guidelines to help ensure optimum performance

1. Should the seal become dirty; we advise that any dirt, grease etc. is removed by means of a soft clean cloth and soapy water and in the event this does not remove the dirt an I.P.A. wipe can be used.
2. Where possible, the seal should be stored in an ambient temperature and in black or opaque bags (or out of direct sunlight).
3. The seal should not come in to contact with an acutely hot surface or a naked flame; this could damage the profile material causing it to harden, crack or split.
4. The valve should be protected until installation is required to prevent damage to the external thread or 'O' Ring etc.
5. It is not advisable to place excessive pressure against the valve. Bending to the side or twisting of the valve against the profile wall could damage the bond between the valve and profile wall, resulting in leakage.
6. If the inflatable seal needs to be re-packaged, ensure the join is kept straight and that any twisting or bending of the join is completely avoided.

Tips for successful installation of the seal

1. Prior to installation of the seal all housings should be checked to ensure they are free from dirt and grit.
Any sharp surfaces should be smoothed and any burs removed to prevent damage to the seal walls. If welding has been carried out the welds should be dressed smooth and all weld splatter removed from the housing.
2. It is advised, where possible, that the valve should be fitted in its location first. The rest of the seal can be fitted gradually working down its length or around its circumference away from the valve.
3. Under no circumstances are sharp tools or implements to be used to aid installation, it should take minimal pressure by hand to manipulate the seal in to its correct position.

