

Tech Update

Age Control of Hose (Shelf Life)

Parker Hannifin Industrial Hose Division (IHP) places a maximum shelf life of 40 quarters (10 years) from the date of manufacture on elastomer hose if certain conditions are met.

This applies prior to installing fittings and the hose must be stored properly. The best container to store hose is the original shipping carton. This may be a box, coil, or a reel. Hose stored in a box should have the ends of the hose capped if possible. Hose stored on a reel or in a coil should have its plastic wrapping kept intact. All containers should be kept away from ozone (electrical discharges), water or extreme humidity, corrosive chemicals, ultraviolet radiation (direct sunlight), and kept at a temperature of 100°F (38°C) or less.

It is suggested that the hose be used on a first in, first out basis depending on the manufacturing date on the hose.

For further information pertaining to age control of hose, consult SAE specifications J1273 and J517 in the latest copy of the SAE Handbook.