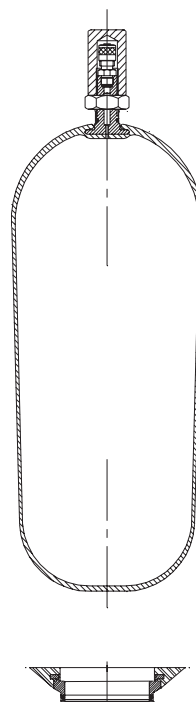


# Bladder Kits

## STANDARD

- Complete repair kits for standard oil and water service accumulators.
- Kits include all bladder components including the gas valve, stem locknut, protective cap and anti extrusion ring (AER) assembly.
- Oil service bladders supplied standard in nitrile high strength rubber with carbon steel metallic components.
- Water service bladders incorporate a stainless steel anti extrusion ring.
- “Back-up” bladders are designed to suit transfer barrier accumulators. The existing diffuser tube and attachments should be re-used but are also available for sale separately.
- Hypulse bladder kits do not require AER assembly and are supplied with the required seals.
- Stem adaptors are available to convert standard 22mm stemmed bladders into 50mm stemmed bladders



### NBR 25

part number	gas volume (litres)	accumulator series
0B00A-00	0.16	AC
0F00A-00	0.6	AC
190.088-00225	0.7	hypulse
01100A-00	1.1	AC
190.109-00225	1.5	hypulse
02500A-00	2.5	AC
0300A-00	3	AC
0400A-00	4	AC
1000A-00	10	NG, AC
2000A-00	20	NG, AC
2500A-00	24.5	AC
2800A-00	28	AC
3700A-00	37	NG, AC
5000A-00	50	NG
5001A-00	50	back-up
5400A-00	54	AC
5401A-00	54	back-up
5700A-00	57	NG
570BA-00	57	AC

Stem adaptor 22mm to 50mm  
P/N 10027-AUSTRALIAN

# Bladder Kits

## SPECIAL

- Complete repair kits for special accumulator applications
- Kits include all bladder components including the gas valve, stem locknut, protective cap and anti extrusion ring (AER) assembly.
- All special bladders are supplied standard with stainless steel metallic components
- The AER is supplied in the same material as the bladder with the exception of HNBR 30 using a standard NBR 25 AER
- Hi-nitrile (HNBR 30) is a low permeability nitrile designed to reduce gas migration through the bladder and maintain precharge pressure longer. Hi-nitrile suits low maintenance applications or applications using aromatic fluids
- EPDM or ethylene propylene rubber is generally compatible with phosphate esters and other HFD fluids. EPDM has replaced butyl as the standard material and in the vast majority of cases is equivalent or superior  
Note : this material is incompatible with mineral oils
- Viton (FPM) is suited for use with aggressive fluids or elevated operating temperatures. FPM is suited to many chemical service applications
- Other special bladder materials are available upon request
- **OLAER has an extensive database of chemical compatibility with our accumulators. For material selection assistance, please contact our office**

part number	gas volume (litres)	accumulator series			
***	00A (NBR 25)	3SA (HNBR 30)	ASA (EPDM)	6SA (FPM)	
011***-02	1.1		AC		
025***-02	2.5		AC		
03***-02	3		AC		
04***-02	4		AC		
10***-02	10		NG, AC		
20***-02	20		NG, AC		
37***-02	37		NG, AC		
50***-02	50		NG, AC		
54***-02	54		AC		