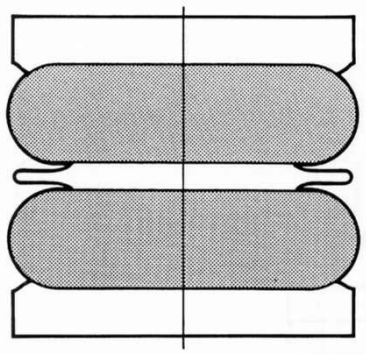
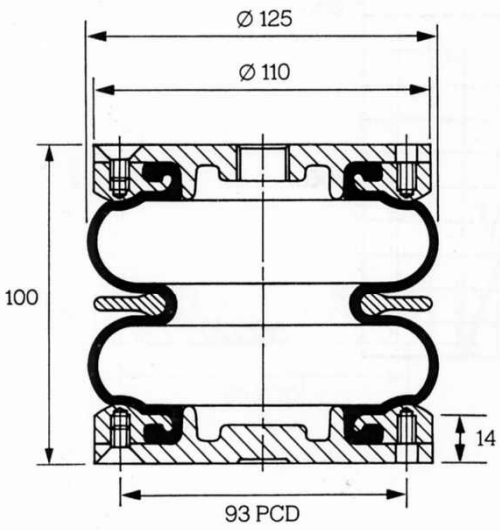
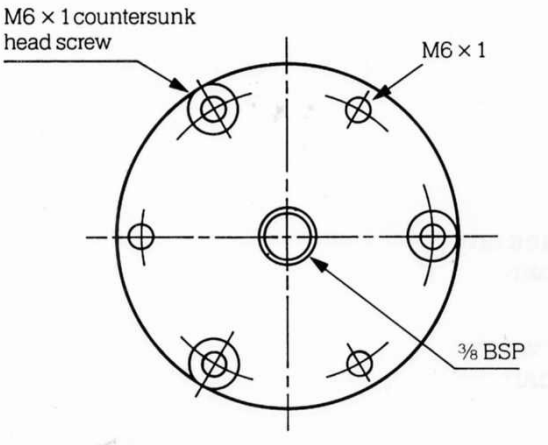
4½" x 2

PART NUMBER	TYPE	RUBBER	INLET
PNP 30728 03 00	Bellow	Standard	N/A
PNP 30559 01 07	Assembly	Standard	3/8" BSP
A 3 1470 0B 21	Bellow	Butyl	N/A
PNP 30559 B1 09	Assembly	Butyl	3/8" BSP







Conditions of Use

Maximum Working Pressure	8bar
Burst Pressure	50bar
Maximum Angle between Top & Bottom Plates	15°
Maximum Axial Offset	10mm

Precautions to Observe

Do not exceed stated stroke.

Do not inflate assembly when it is unrestricted.

Do not inflate beyond pressures stated without prior consultation with Dunlop.

Respect maximum and minimum heights.

The bellows must be securely fixed.

Do not use without air pressure.

Operating Temperature

Standard Rubber...
Minimum –30°C (-40°C Static)
Maximum +70°C (+90°C Static)

Chlorobutyl Rubber...
Minimum –25°C (-30°C Static)
Maximum +90°C (+115°C Static)

Materials

- Bellows : Various rubbers - 'Standard' and 'Chlorobutyl' (High Temperature)
- Metal parts : aluminium alloy

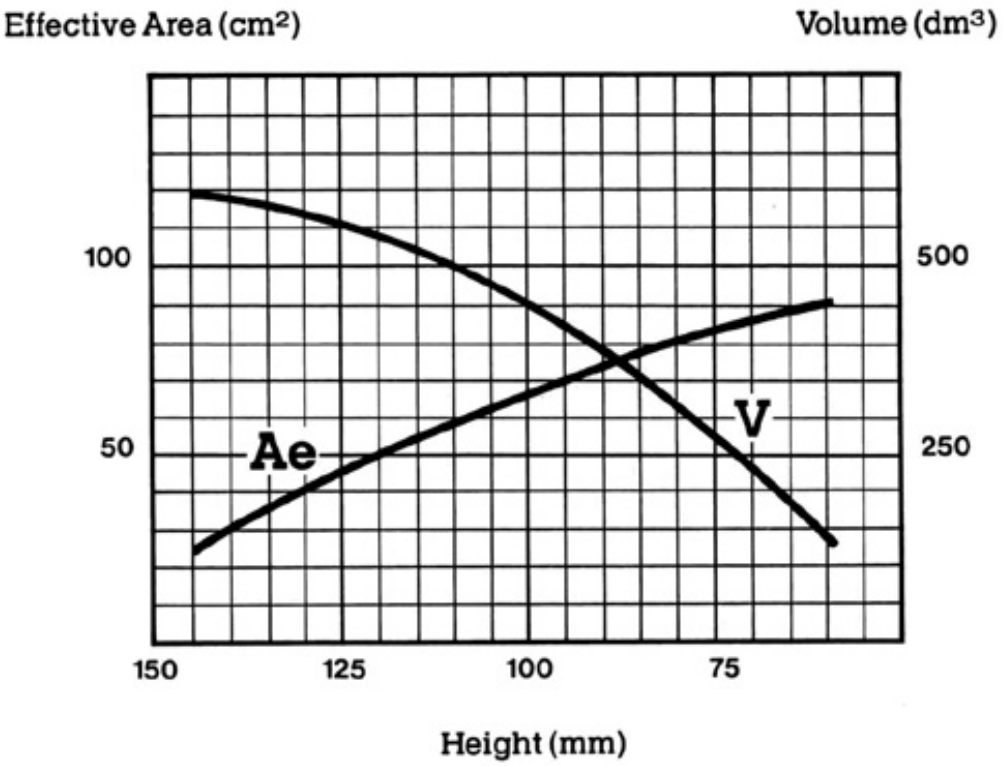
Note

This bellow assembly can be completely dismantled

Dimensions

Maximum Diameter	125mm
Space Required	140mm
Minimum Height	65mm
Maximum Height	145mm
Total Stroke	80mm
Static Height	100mm
Effective Area at Static Height	67cm^2
Bellows Weight	0.93kg

Effective Area/Height
Volume/Height



Ae Effective Area cm²

V Volume dm³

The effective area curve values are measured at a pressure of 4 bar (0·4 MPa).

The values of the volume curve are measured at a pressure of 7 bar (0·7 MPa).