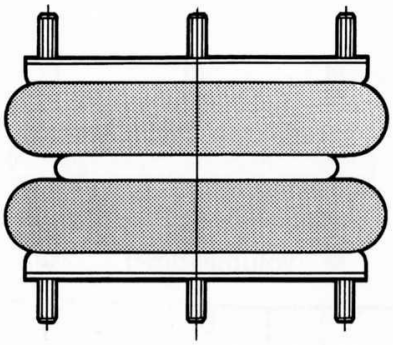
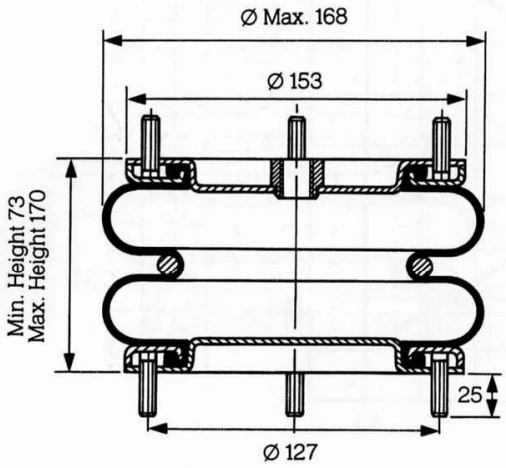
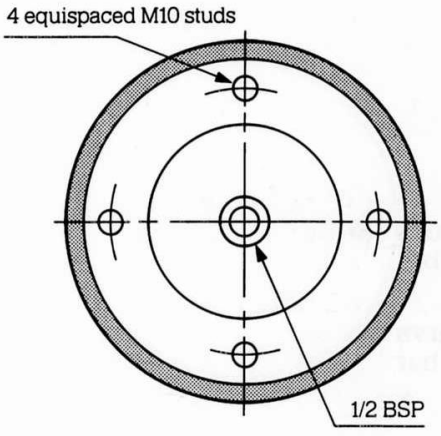
6" x 2

PART NUMBER	TYPE	RUBBER	INLET
VSM 10177	Bellow	Standard	N/A
PNP 30551 01 11	Assembly	Standard	1/2" BSP
A 3 1473 0B 24	Bellow	Butyl	N/A
Contact Dunlop	Assembly	Butyl	1/2" BSP







Conditions of Use

Maximum Working Pressure	8bar
Burst Pressure	40bar
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 : mild steel, protected by zinc passivate and yellow chromate

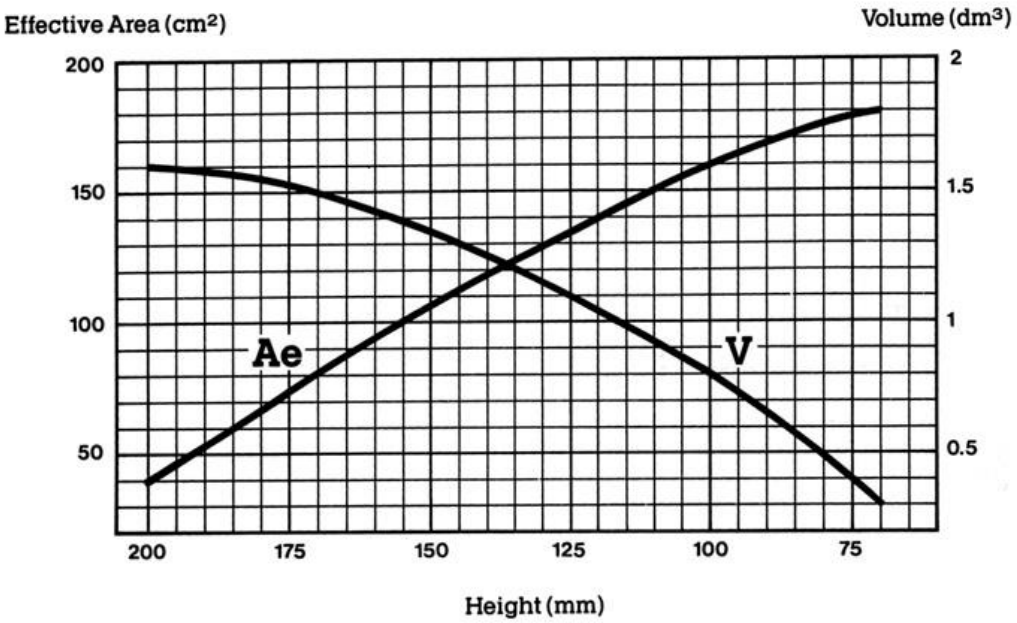
Note

This bellow assembly can be completely dismantled

Dimensions

Maximum Diameter	168mm
Space Required	180mm
Minimum Height	73mm
Maximum Height	170mm
Total Stroke	97mm
Static Height	120mm
Effective Area at Static Height	140cm^2
Bellows Weight	2.25kg

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).