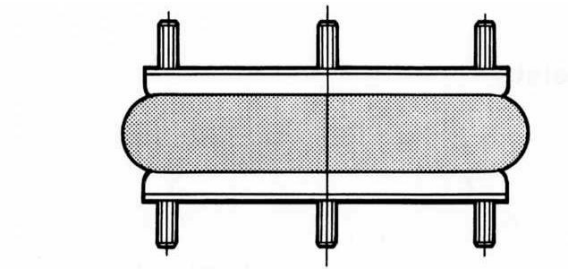
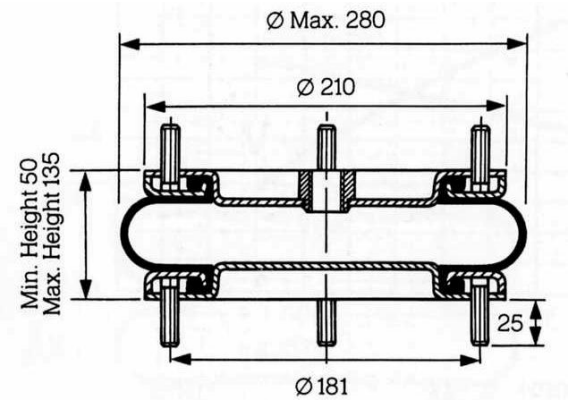
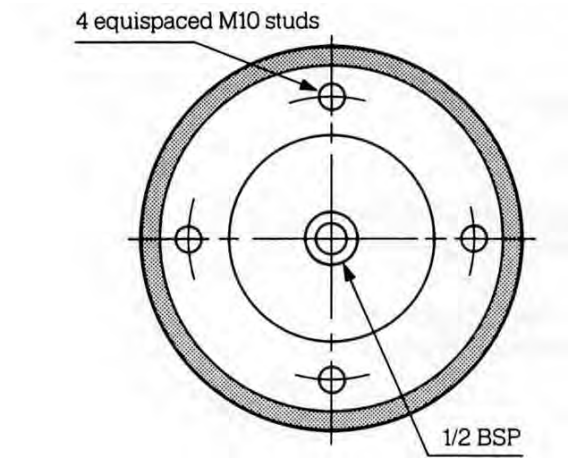
10" x 1

PART NUMBER	TYPE	RUBBER	INLET
A 2 1407 00 22	Bellow	Standard	N/A
A 1 1127 00 07	Assembly	Standard	1/2" BSP
A 3 1478 0B 29	Bellow	Butyl	N/A
Contact Dunlop	Assembly	Butyl	1/2" BSP







Conditions of Use

Maximum Working Pressure	8bar
Burst Pressure	28bar
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

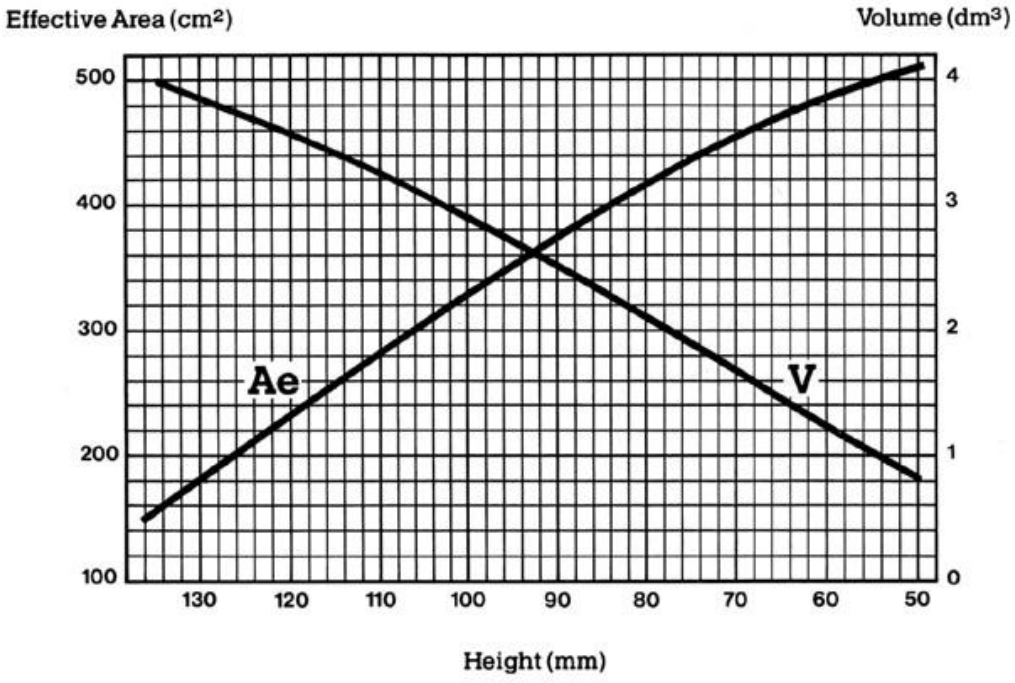
Note

This bellow assembly can be completely dismantled

Dimensions

Maximum Diameter	280mm
Space Required	295mm
Minimum Height	50mm
Maximum Height	135mm
Total Stroke	85mm
Static Height	95mm
Effective Area at Static Height	350cm^2
Bellows Weight	3.8kg

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).