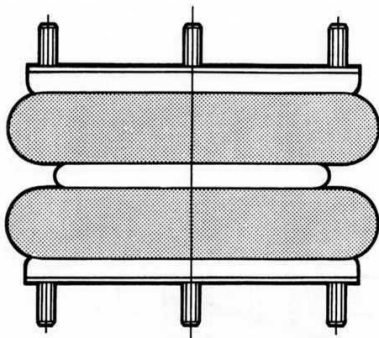


16" x 2

PART NUMBER	TYPE	RUBBER	INLET
ICM 3016	Bellow, 2 ply	Standard	N/A
A 3 1259 00 15	Bellow, 4 ply	Standard	N/A
PNP 30415 01 13	Assembly, 2 ply Bellow	Standard	1/2" BSP
A 3 1488 0B 29	Bellow, 2 ply	Butyl	N/A
Contact Dunlop	Assembly	Butyl	1/2" BSP

Conditions of Use

Maximum Working Pressure	8bar
Burst Pressure	25bar
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

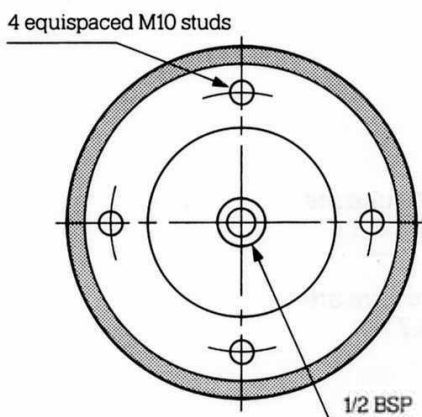
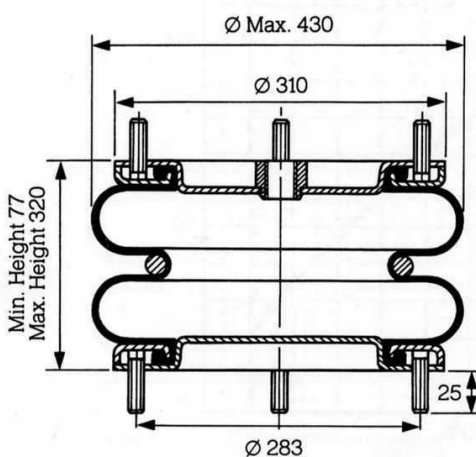
- Bellows : Various rubbers - 'Standard' and 'Chlorobutyl' (High Temperature)
- Metal parts : mild steel, protected by zinc passivate and yellow chromate

Note

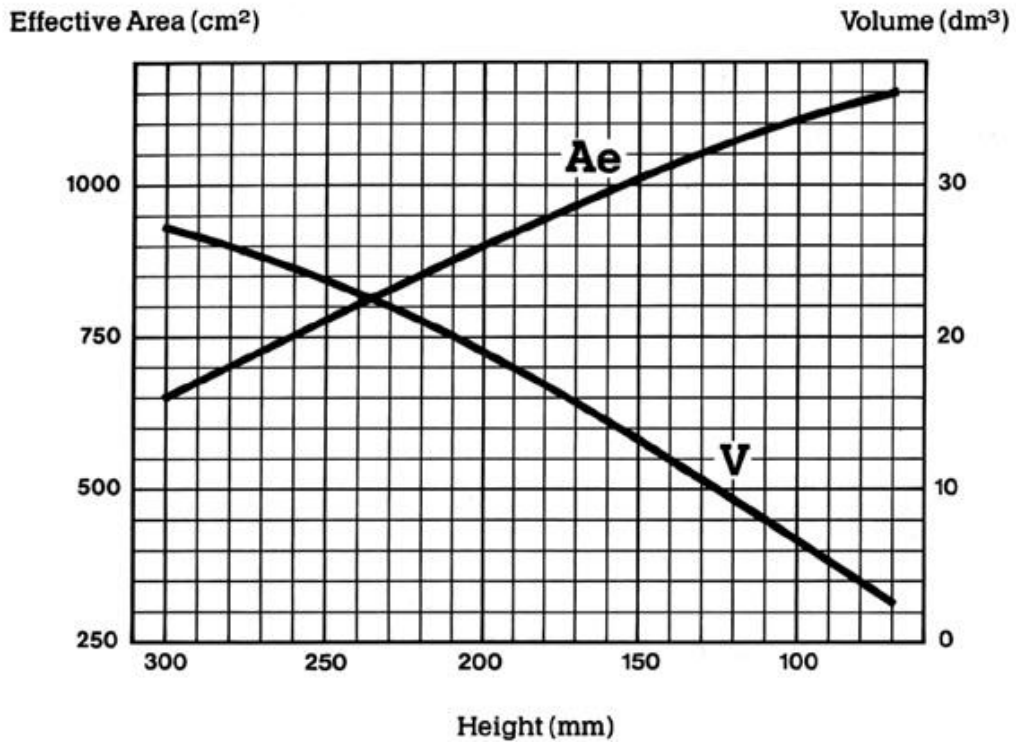
This bellow assembly can be completely dismantled

Dimensions

Maximum Diameter	430mm
Space Required	445mm
Minimum Height	77mm
Maximum Height	320mm
Total Stroke	243mm
Static Height	180mm
Effective Area at Static Height	950cm ²
Bellows Weight	8.8kg



**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).