

## BELLOW TYPE

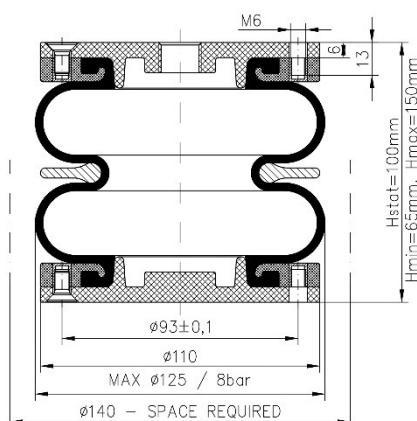
# 4 1/2" x 2

## PRODUCT LINE

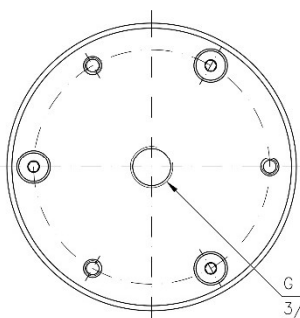
**Dunlop design line**

## COVER TYPE

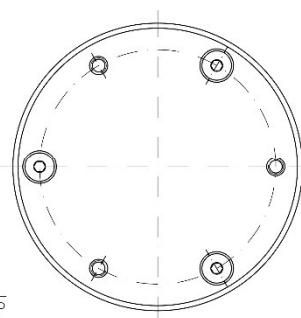
**Composite**



TOP VIEW



BOTTOM VIEW



G 3/8  
3/8 BSP  
AIR INLET

| HEIGHT       |               |              | STROKE    | DIAMETERS     |                        |
|--------------|---------------|--------------|-----------|---------------|------------------------|
| Hmax<br>[mm] | Hstat<br>[mm] | Hmin<br>[mm] | L<br>[mm] | ø Max<br>[mm] | ø For assembly<br>[mm] |
| <b>150</b>   | <b>100</b>    | <b>65</b>    | <b>85</b> | <b>125</b>    | <b>140</b>             |

The data presented on this document are liable to change and do not constitute a commitment from Rubena, s.r.o.



| Rubber Type         | Features                                                                                                         | Application temperatures |                |
|---------------------|------------------------------------------------------------------------------------------------------------------|--------------------------|----------------|
|                     |                                                                                                                  | Static [ °C ]            | Dynamic [ °C ] |
| SBR                 | Standard use                                                                                                     | -50° to 70°              | -40° to 60°    |
| CIIR                | For higher temperature, steam and acids* resistance                                                              | -30° to 90°              | -20° to 80°    |
| ECO/GECO            | Extreme heat endurance, best acids, oil and fuel resistance                                                      | -30° to 115°             | -20° to 105°   |
| CR                  | For higher temperature applications, acids and oil* resistance                                                   | -35° to 90°              | -25° to 80°    |
| CR (AF - Anti Fire) | For higher temperature applications, acids and oil* resistance; <b>flame retardant, compatible with EN 45545</b> | -50° to 90°              | -40° to 80°    |

\*depends on the type of acid / oil and their concentration. Always consult Rubena for specific use and application of the rubber type.

- 1) Airsprings must not be pressurised unless they are restricted by an outside frame or by a suitable load.
- 2) Strokes must be limited by the direct use of bump stops or external stops. When stacking airsprings, special cares must be taken to ensure the airsprings are guided and fixed
- 3) An Airspring is a single acting air actuator and must not be used below atmospheric pressure.
- 4) Please check the overpressure in case of quick compression.

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