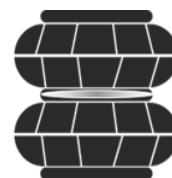




**AIRBAGS & AIR SUSPENSION**  
Designers & Manufacturers



BELLOW TYPE

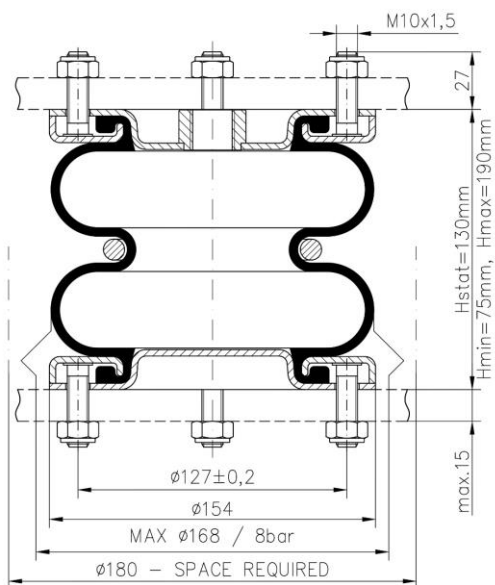
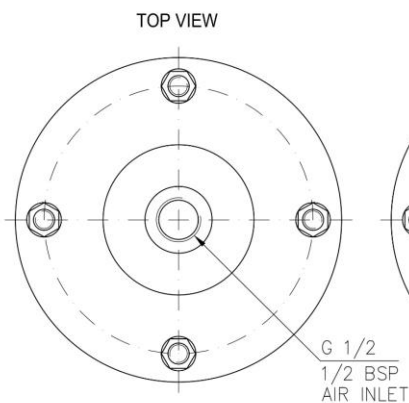
**6" x 2**

PRODUCT LINE

**Dunlop design line**

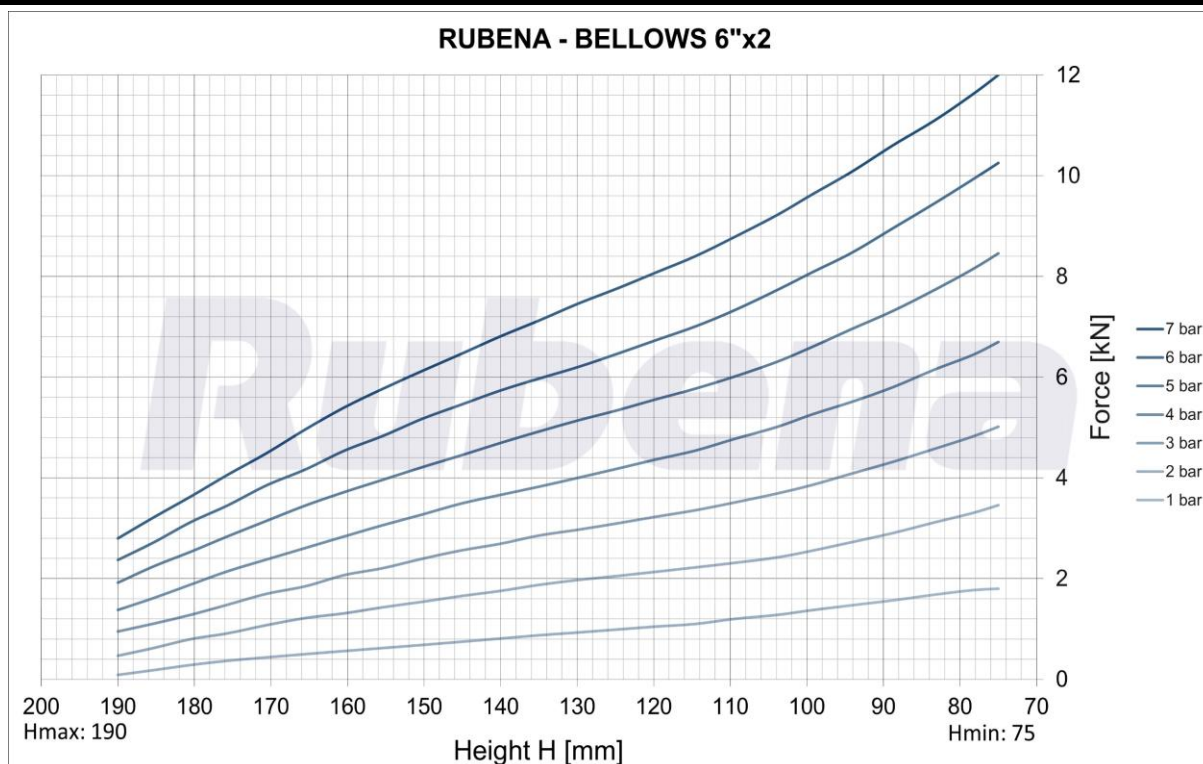
COVER TYPE

**Steel standard**



| HEIGHT       |               |              | STROKE     | DIAMETERS          |                             |
|--------------|---------------|--------------|------------|--------------------|-----------------------------|
| Hmax<br>[mm] | Hstat<br>[mm] | Hmin<br>[mm] | L<br>[mm]  | $\phi$ Max<br>[mm] | $\phi$ For assembly<br>[mm] |
| <b>190</b>   | <b>130</b>    | <b>75</b>    | <b>115</b> | <b>168</b>         | <b>180</b>                  |

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