## Rubena



**BELLOW TYPE** 

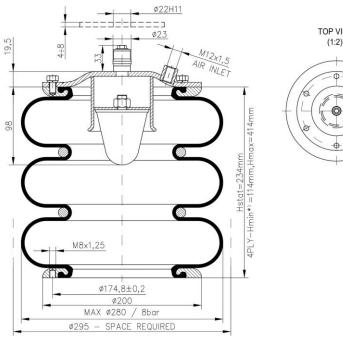
## 10" x 3 SOR

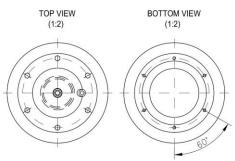
PRODUCT LINE

**Dunlop design line** 

**COVER TYPE** 

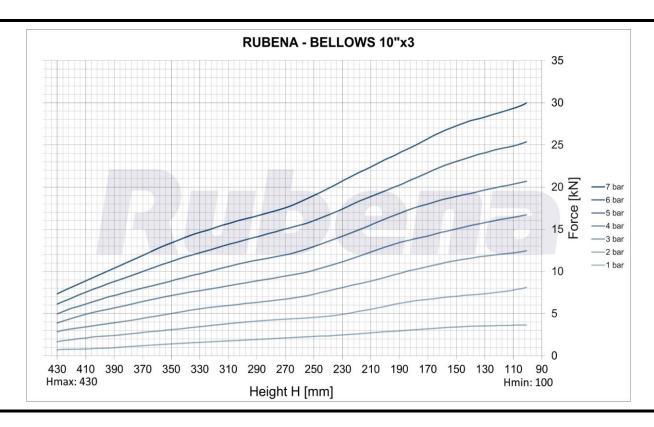
Steel standard





HEIGHT			STROKE	DIAMETERS	
Hmax	Hstat	Hmin	L	ø Max	ø For assembly
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
414	175	114	300	280	295

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		Application temperatures		
Rubber Type	Features	Static [ °C ]	Dynamic [ °C ]	
SBR	Standard use	-50° to 70°	-40° to 60°	
CIIR	CIIR For higher temperature, steam and acids* resistence		-20° to 80°	
ECO/GECO	Extreme heat endurance, best acids, oil and fuel resistence	-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; flame retardant, compatible with EN 45545	-50° to 90°	-40° to 80°	

<sup>\*</sup>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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