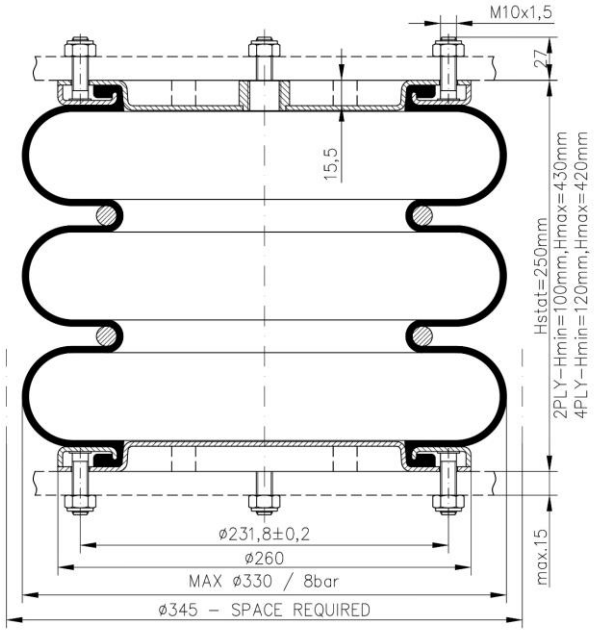
AIRBAGS & AIR SUSPENSION

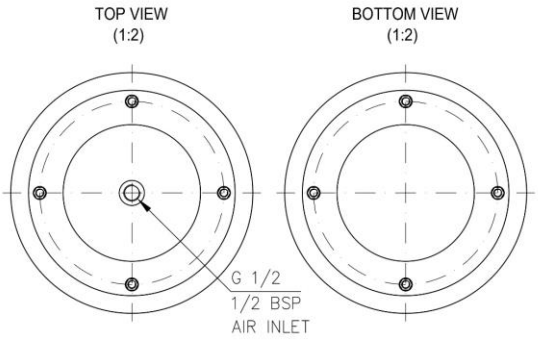
Designers & Manufacturers

BELLOW TYPE

12" x 3 4PLY

PRODUCT LINE	COVER TYPE
Dunlop design line	**Steel standard**





HEIGHT			STROKE	DIAMETERS	
Hmax [mm]	Hstat [mm]	Hmin [mm]	L [mm]	⌀ Max [mm]	⌀ For assembly [mm]
420	**250**	**120**	**300**	**330**	**345**

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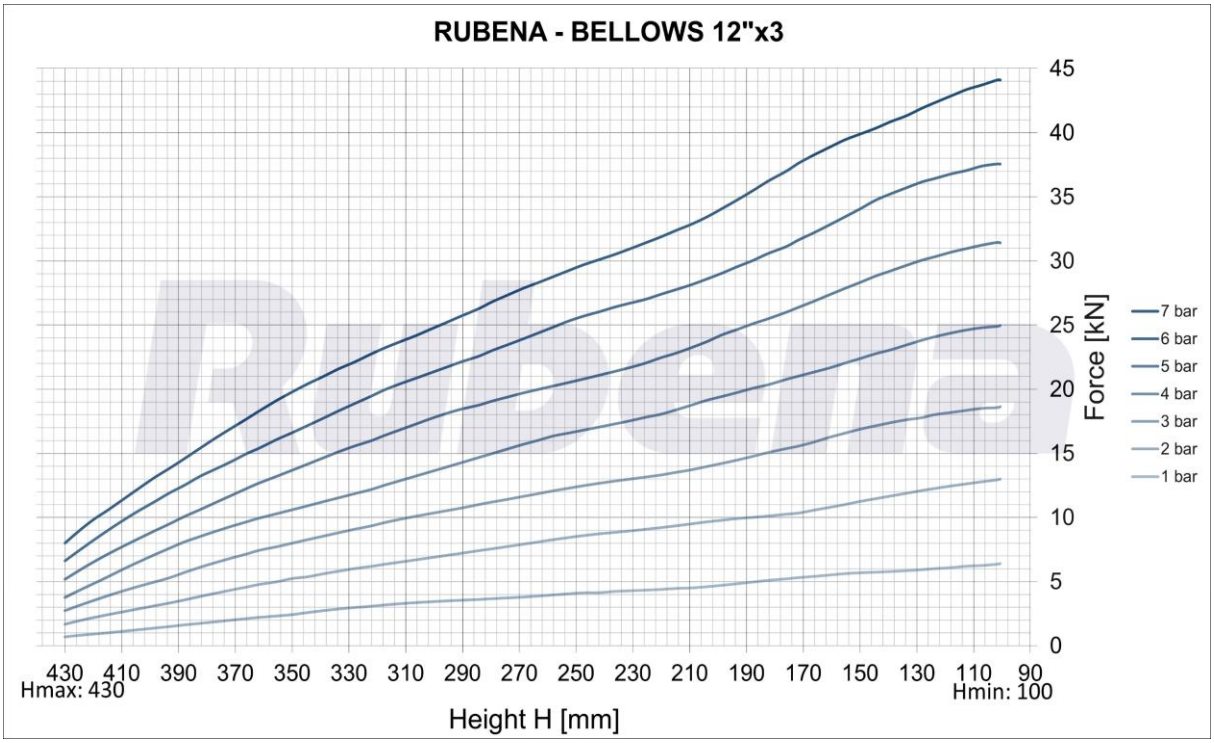

Rubber Type	Features	Application temperatures	
		Static [°C]	Dynamic [°C]
SBR	Standard use	-50° to 70°	-40° to 60°
CIIR	For higher temperature, steam and acids* resistence	-30° to 90°	-20° to 80°
ECO/GECO	Extreme heat endurance, best acids, oil and fuel resistence	-30° to 115°	-20° to 105°
CR	For higher 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°

*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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