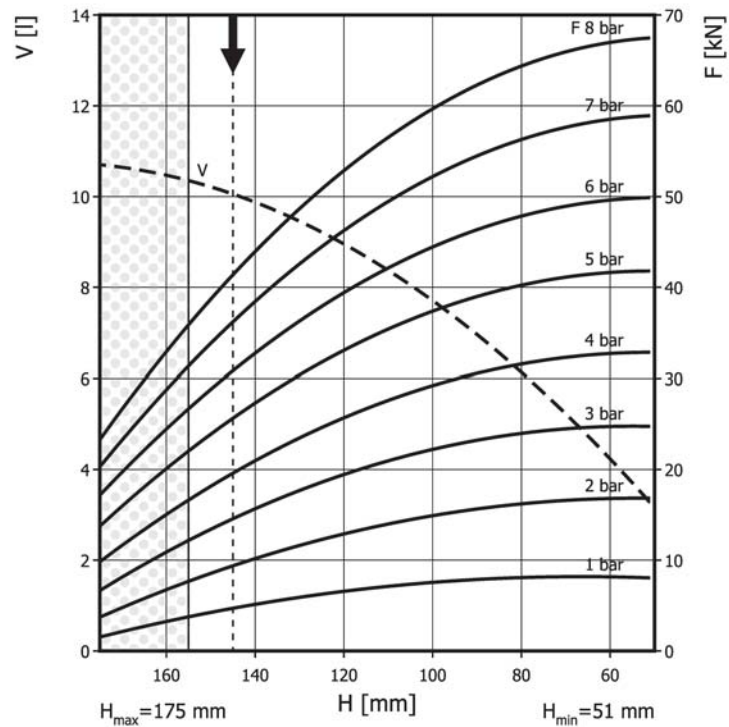
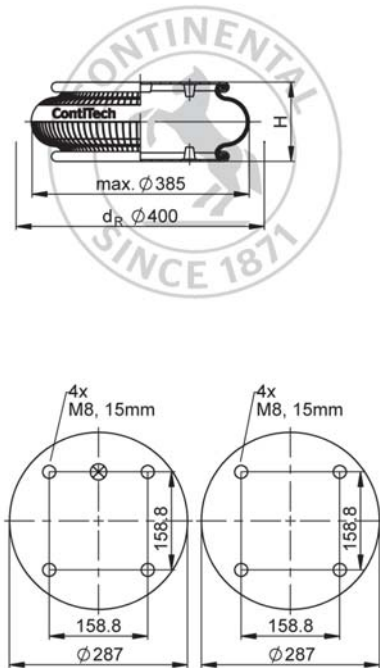


# FS 530-11 CI ECO Single Convolution Air Actuator



Use in dotted range >155 mm only after consultation with ContiTech



Recommended height for vibration isolation: 145 mm

## Purchase order data

Type	Order No.
ECO Rubber bellows only	75775
with crimped plates, G1/4 air inlet 79.4 mm excentrical	74228
with crimped plates, G3/4 air inlet 79.4 mm excentrical	on request
with crimped plates, G1 air inlet 79.4 mm excentrical	66387

Additional types on request



Service instructions  
 M8: max. 25 Nm  
 G1/4: max. 25 Nm  
 G1: max. 50 Nm  
 G3/4: max. 50 Nm

## Technical data

Min. pressure	0 bar
Return force to min height	≤ 300 N
Overall weight	5.9 kg

### Vibration isolation - dynamic characteristic values

Design height H: recommended 145mm, minimum 110mm

Pressure p [bar]	3	4	5	6	7	8	Vol. V [l]
Force (Load) [kN]	15.2	20.1	26.5	31.6	36.9	42.2	
Spring rate [N/mm]	397	500	608	710	813	915	
Natural frequency [Hz]	2.6	2.5	2.4	2.4	2.3	2.3	

### Pneumatic application - static characteristic values

Force F [kN]

Pressure p [bar]	3	4	5	6	7	8	Vol. V [l]
Height H [mm]	14.3	19	25	30	35	40	
	17.8	23.7	30.5	36.3	42.7	49.1	9.4
	20.6	27.4	34.8	41.6	49	56	8.4
	22.8	30	38.1	46	53.9	61.6	7.1
	24.3	32	41.2	48.8	57.4	65.5	5.3