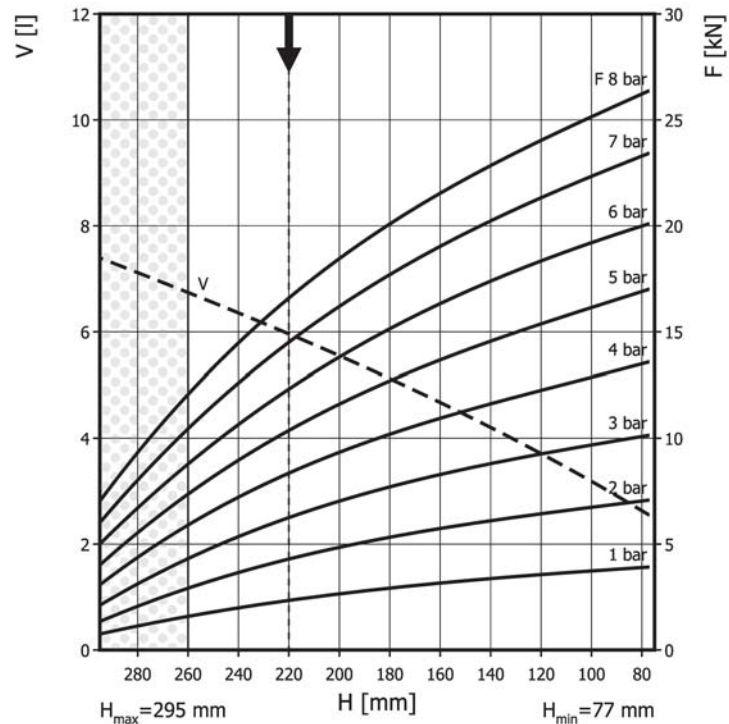
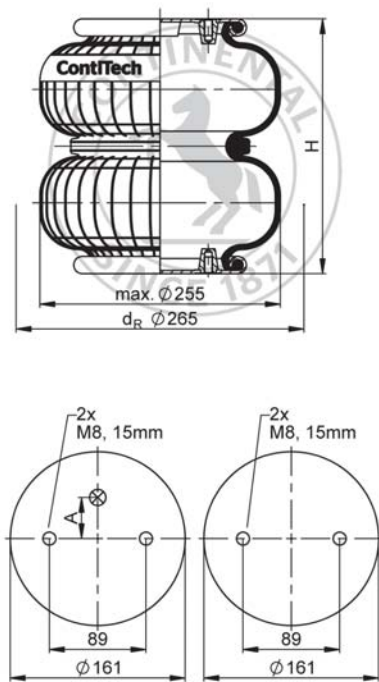


FD 200-22 CI ECO Double Convolution Air Actuator



Use in dotted range >260 mm only after consultation with ContiTech

Recommended height for vibration isolation: 220 mm

Purchase order data

Type	Order No.
ECO Rubber bellows only	75785
with crimped plates, G1/4 air inlet (A) 44.5 mm excentrical	on request
with crimped plates, G1/4 air inlet (A) 44.5 mm excentrical	on request
with crimped plates, G3/4 air inlet (A) 38.1 mm excentrical	on request

Additional types on request



Service instructions
 M10: max. 25 Nm
 M8: max. 25 Nm
 G1/4: max. 25 Nm
 G3/4: max. 50 Nm

Technical data

Min. pressure	0 bar
Return force to min height	≤ 200 N
Overall weight	3.2 kg

Vibration isolation - dynamic characteristic values

Design height H: recommended 220mm, minimum 205mm

Pressure p [bar]	3	4	5	6	7	8	Vol. V [l]
Force (Load) [kN]	6.1	8.2	10.3	12.5	14.5	16.5	
Spring rate [N/mm]	75	96	111	134	151	173	
Natural frequency [Hz]	1.8	1.7	1.7	1.6	1.6	1.6	

Pneumatic application - static characteristic values

Pressure p [bar]	3	4	5	6	7	8	Vol. V [l]	
Force F [kN]	6.1	8.2	10.3	12.5	14.5	16.5		6.5
Height H [mm]	250	4.9	6.6	8.2	9.66	11.5	13.4	
	210	6.7	8.8	11	13.3	15.5	17.6	
	170	7.9	10.5	13.1	15.7	18.3	20.7	
	130	9.1	12	15	17.8	20.7	23.4	
	90	9.9	13.2	16.6	19.6	22.9	25.8	