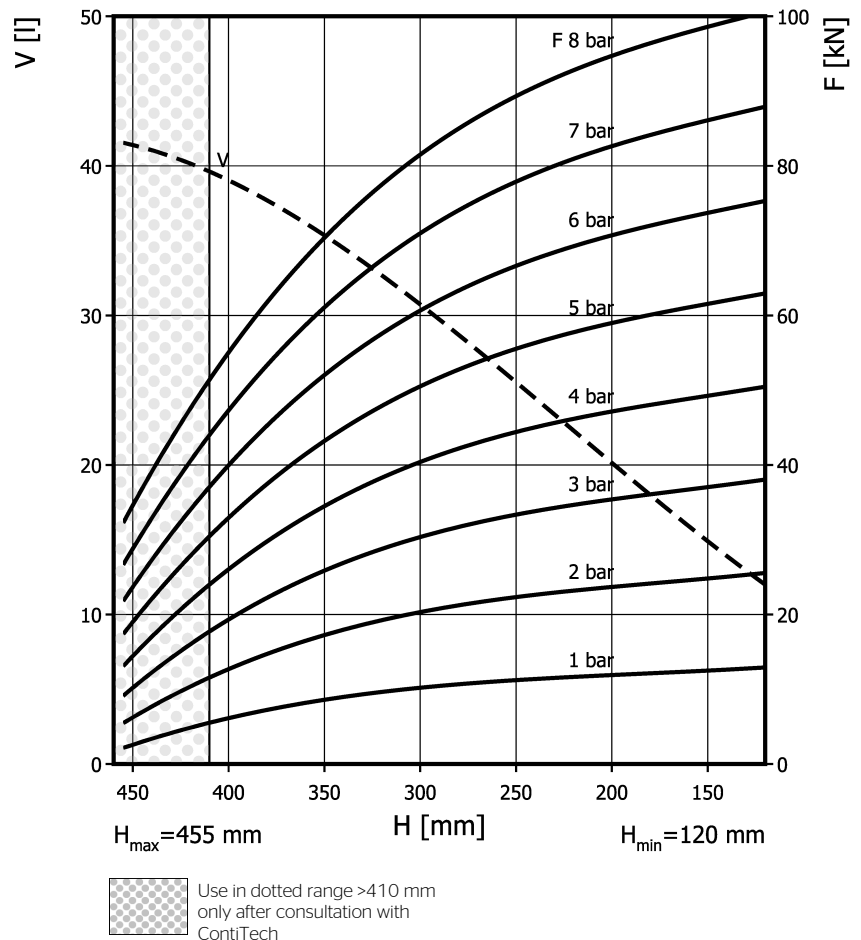
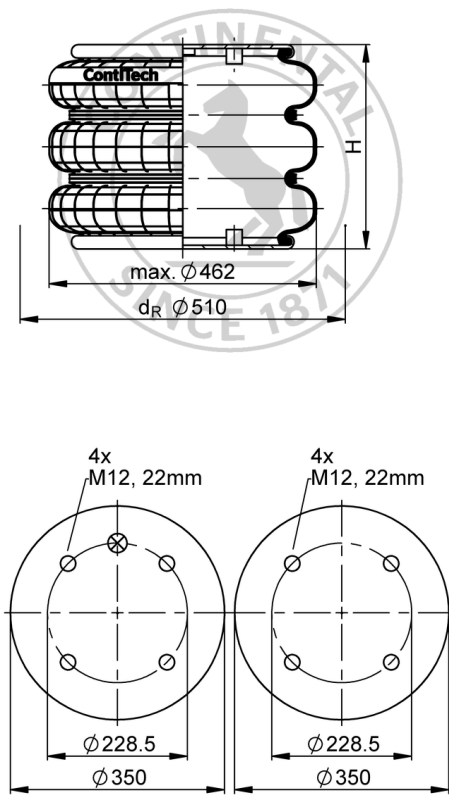


FT 960-34 CI

Triple Convolution Air Actuator



Purchase order data

Type	Order No.
rubber bellows only	61777
with crimped plates, G3/4 air inlet A = 114.3 mm excentrical	70086

Additional types on request

Technical data

Min. pressure	0 bar
Return force to min height	≤ 175 N
Overall weight	15.7 kg

Pneumatic application - static characteristic values

Force F [kN]

Pressure p [bar]	3	4	5	6	7	8	Vol. V [l]
Height H [mm]							
400	19.8	26.6	33.5	40.6	48	55.8	39
360	24.8	33.1	41.5	50	58.8	67.8	36
320	28.5	38	47.6	57.3	67.1	77.2	33
280	31.4	41.8	52.4	62.9	73.6	84.5	29
240	33.8	45	56.3	67.5	78.9	90.5	24
200	35.6	47.3	59.1	70.8	82.8	94.8	20
160	37	49.2	61.4	73.6	85.9	98.4	16



Service instructions
M12: max. 75 Nm
G3/4: max. 50 Nm

Measuring procedure: Room temperature / Force-height-data quasistatic / Dynamic data at 1 Hz