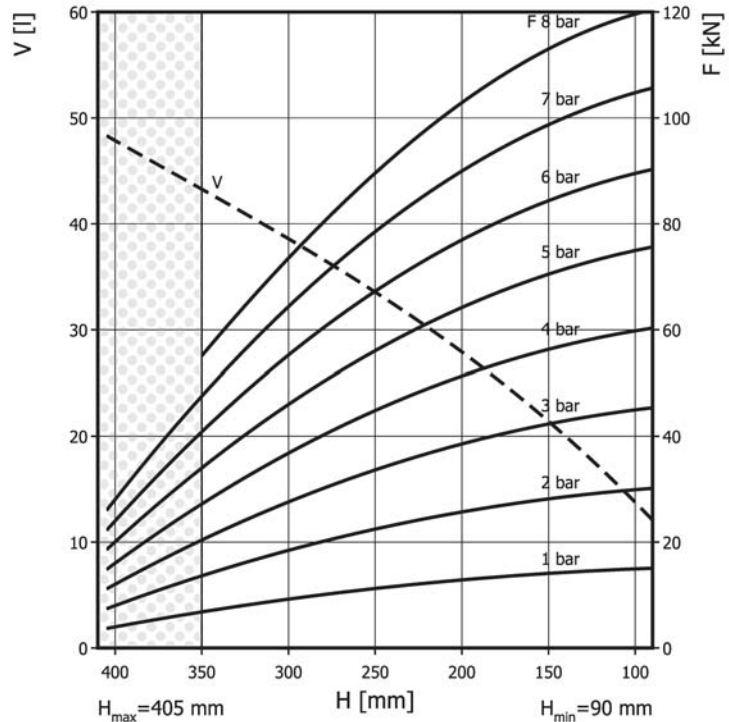
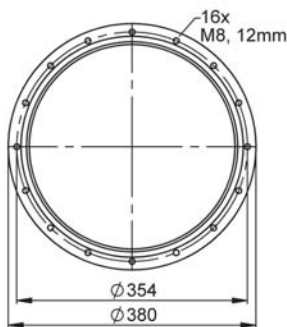
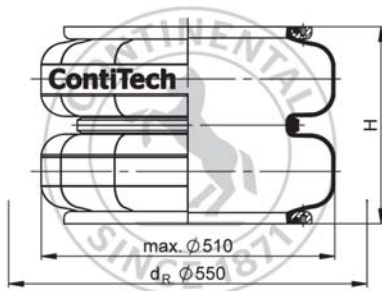


# FD 1120-30 RI

# Double Convolution Air Actuator



Use in dotted range >350 mm only after consultation with ContiTech

### Purchase order data

|                       |            |
|-----------------------|------------|
| Type                  | Order No.  |
| Rubber bellows only   | 71980      |
| with steel bead rings | 2682898001 |

Additional types on request



Service instructions  
M8: max. 25 Nm

### Technical data

|                            |         |
|----------------------------|---------|
| Min. pressure              | 0 bar   |
| Return force to min height | ≤ 300 N |
| Overall weight             | 15.2 kg |

#### Pneumatic application - static characteristic values

| Force F [kN]     |     |      |      |      |      |      |            |    |
|------------------|-----|------|------|------|------|------|------------|----|
| Pressure p [bar] | 3   | 4    | 5    | 6    | 7    | 8    | Vol. V [l] |    |
| Height H [mm]    | 330 | 23.5 | 31.3 | 39.2 | 47   | 54.8 | 62.7       | 42 |
|                  | 270 | 31.3 | 41.7 | 52.2 | 62.6 | 73   | 83.6       | 36 |
|                  | 210 | 37.5 | 50   | 62.5 | 75   | 87.6 | 100        | 29 |
|                  | 150 | 42.5 | 56.7 | 70.8 | 85   | 99.2 | 113        | 22 |
|                  | 90  | 45   | 60   | 75   | 90   | 105  | 120        | 12 |