

# POLYURETHANE COMPACT COILS

## CPC SERIES



Designed to overcome the limitations of traditional nylon preformed coil, Polyurethane Compact Coils offer excellent resistance to abrasion, oils and kinking, as well as improved flexibility.

### Key Features:

- Preformed with press in swivel couplings complete with springs.
- Excellent resistance to abrasion.
- Very good kink resistant characteristics.
- Complies with current FDA regulations.
- Useful for confined areas limited by space / bend radius.
- Service Temperature -20°C to + 65°C.
- Maximum Working Pressure: 10 bar.
- RoHS 3 compliant.

### Sizes:

Available in 2m - 8m working lengths

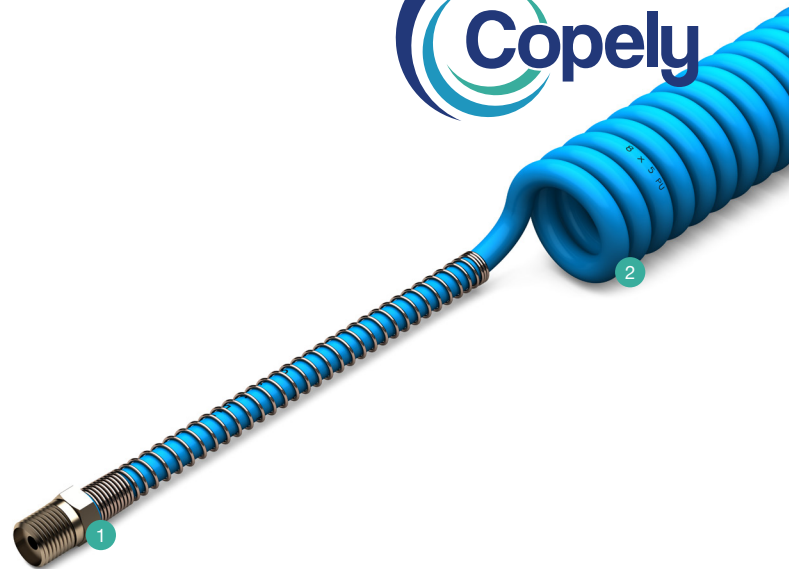
8mm, 10mm & 12mm OD

Press in 1/4" and 3/8" BSPT press in swivel couplings complete with spring guards

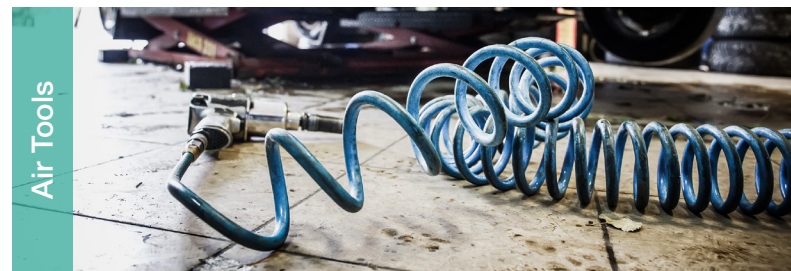
### Colours:

Red and blue

Custom colours available on request



1. Male swivel couplings with spring guards
2. Polyester based thermoplastic polyurethane



### Applications:

- Industrial air tools
- Instrumentation
- Robotics
- Food/liquid substances

Coil	CPC08				CPC10				CPC12			
Tube Size	8 x 5mm				10 x 6.5mm				12 x 8mm			
Working Lengths	2m	4m	6m	8m	2m	4m	6m	8m	2m	4m	6m	8m
Number of Turns	23	52	81	106	12.5	28	44	58	8.5	19.5	30.5	48
Tail Lengths	500 / 100mm				500 / 100mm				500 / 100mm			
Coil Diameter	25mm				51mm				76mm			
Fittings	1/4" BSP Male Swivel With Spring Guards								3/8" BSP			