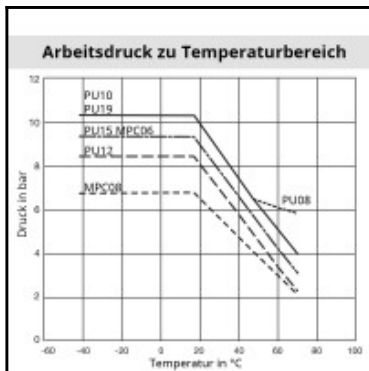


## Datasheet of PU08/030/DV PU-coiled hose



### Description

PU-coiled hose blue with svivelling thread male thread G 1/4, RECTUFLEX, 5,0 x 8,0 mm

Nycoil polyurethane hose was developed to eliminate the two most common liwthations of nylon self-storing hoses, kinking and abrasion resistance. This lightweight, yet extremely durable hose is ideal for use in tough work areas or highly mobile applications.

### Details

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series:                 | RECTUFLEX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Colour:                 | blue                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Material:               | Polyurethane (PU)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Working temperature:    | -20°C up to +70°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Working pressure:       | see chart                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Hose outlet:            | axial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Additional information: | Coiled hoses completely assembled with straight extensions 508 mm and 127mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Special feature:        | with svivelling thread                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Advantages:             | <ul style="list-style-type: none"> <li>- schnelle Montage</li> <li>- geringes Gewicht</li> <li>- geringer Druckverlust</li> <li>- Farbauswahl zur Identifikation</li> <li>- gute Lagermöglichkeit durch Boxverpackung (gerade Schläuche)</li> <li>- hoher Abriebwiderstand</li> <li>- kleiner Biegeradius</li> <li>- extrem knickfest, keine Querschnittsverengung</li> <li>- extreme Flexibilität – Spiral-Schlauch kann im Dauerbetrieb bis zur angegebenen Arbeitslänge ausgezogen werden</li> <li>- max. Arbeitslänge 80 % der Strecklänge (bei Spiralschläuchen)</li> <li>- Spiralschläuche beidseitig mit drehbaren Verschraubungen an abgewinkelten Enden montiert</li> </ul> |
| Physical properties:    | <ul style="list-style-type: none"> <li>- light weight (specific weight 9x lower as copper)</li> <li>-x000D_ - wide temperature range</li> <li>-x000D_ - high resistance against moisture</li> <li>-x000D_ - saltwater insensitive</li> <li>-x000D_ - long service time</li> <li>-x000D_ - light resistant</li> <li>-x000D_ - high compression characteristics</li> </ul>                                                                                                                                                                                                                                                                                                             |
| Mechanical properties:  | <ul style="list-style-type: none"> <li>- high vibration prevention</li> <li>-x000D_ - perfect abrasion resistance</li> <li>-x000D_ - high compression characteristics</li> <li>-x000D_ - low flow reduction for all kind of media</li> <li>-x000D_ - precise tolerances</li> <li>-x000D_ - constant solidity</li> <li>-x000D_ - excellent crack resistance</li> </ul>                                                                                                                                                                                                                                                                                                                |
| Medium suitability:     | <ul style="list-style-type: none"> <li>- compressed air</li> <li>- lubrication grease/oil</li> <li>- gasoline</li> <li>- hydraulic</li> <li>- vacuum</li> <li>- chemicals (on request)</li> <li>- foodstuff (on request)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Hardness:               | 95 Shore A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Weight in kg:           | 0,17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

### Dimensions

|                            |                    |
|----------------------------|--------------------|
| Inner diameter:            | 5,0 mm             |
| Connection 1:              | Male thread G 1/4" |
| Connection 2:              | Male thread G 1/4" |
| Length in m:               | 3                  |
| Max. working length in m:  | 3,0                |
| Hose Inner diameter in mm: | 5,0                |
| Outer diameter in mm:      | 8,0                |
| Wall thickness in mm:      | 1,5                |
| Outer coil diameter in mm: | 40                 |