

PVC hose with polyurethane lining and rigid PVC spiral for suction and transport of abrasive materials.



 SMOOTH SURFACE \*\*\*\*\*

 FLEXIBILITY \*\*\*

 ABRASION RESISTANCE \*\*\*\*\*

 TEMPERATURE RANGE  
-25 °c 55 °c

 CHEMICAL RESISTANCE  
PU Table

 CRUSHING RESISTANCE \*\*\*\*\*

| Ø nominal<br>mm | Ø nominal<br>inch | Ø i.d.<br>mm | Ø o.d.<br>mm | working pressure at 23°<br>bar | vacuum 23°<br>m/H <sub>2</sub> O | bursting press. at 23°<br>bar | bending radius<br>mm | total thickness<br>mm | Min depth PU<br>mm | Ø rigid spiral (AxB if<br>oval)<br>mm | spiral pitch<br>mm | spiral direction | weight meter<br>g/m | coil length<br>m | Availability |
|-----------------|-------------------|--------------|--------------|--------------------------------|----------------------------------|-------------------------------|----------------------|-----------------------|--------------------|---------------------------------------|--------------------|------------------|---------------------|------------------|--------------|
| 32              | 1 1/4             | 32           | 40.8         | 6                              | 9                                | 18                            | 130                  | 4.4                   | 0.8                | 3.8                                   | 8.3                | right            | 600                 | 50               | On demand    |
| 38              | 1 1/2             | 38           | 47           | 6                              | 9                                | 18                            | 150                  | 4.5                   | 0.9                | 3.6                                   | 7.8                | right            | 700                 | 50               | On demand    |
| 45              | 1 3/4             | 45           | 55           | 5                              | 9                                | 15                            | 180                  | 5                     | 0.9                |                                       | 9.5                | right            | 900                 | 50               | On demand    |
| 51              | 2                 | 50.8         | 61.2         | 5                              | 9                                | 15                            | 200                  | 5.2                   | 0.9                | 4.5                                   | 10                 | right            | 1050                | 50               | On demand    |
| 63              | 2 1/2             | 63.5         | 74.5         | 4                              | 9                                | 12                            | 250                  | 5.5                   | 0.9                | 4.5                                   | 11                 | right            | 1390                | 50               | On demand    |
| 76              | 3                 | 76.2         | 89.6         | 4                              | 9                                | 12                            | 300                  | 6.7                   | 1.2                | 5                                     | 12                 | right            | 1900                | 30               | On demand    |
| 89              | 3 1/2             | 88.9         | 104.1        | 3                              | 9                                | 9                             | 360                  | 7.1                   | 1.2                | 6                                     | 13.5               | right            | 2250                | 30               | On demand    |
| 102             | 4                 | 101.6        | 119          | 3                              | 9                                | 9                             | 400                  | 8.7                   | 1.2                | 6.5                                   | 14.5               | right            | 3100                | 30               | In stock     |
| 127             | 5                 | 127          | 146          | 2.5                            | 9                                | 7.5                           | 510                  | 9.5                   | 1.4                | 7.5                                   | 17                 | right            | 4450                | 20               | In stock     |
| 152             | 6                 | 152.4        | 174.4        | 2                              | 9                                | 6                             | 610                  | 11                    | 1.4                | 8.6x9.1                               | 19                 | right            | 6000                | 20               | In stock     |