

# PFT RONDO air

The conveying hose with a optimized flow

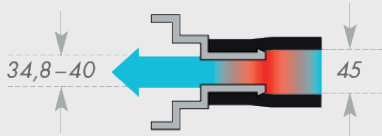

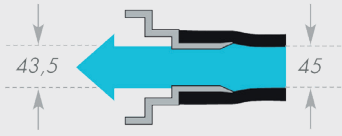

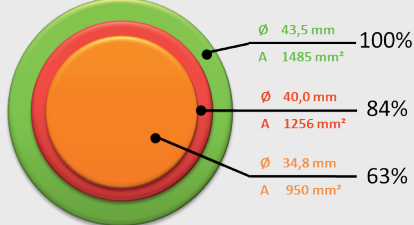

For pumping highly abrasive drying material with PFT SILOMAT conveying equipment. We place the highest demands on our highly buckling resistant, 3-layer rubber delivery hoses. A PFT product designed for tough everyday work on the jobsite without any compromises.

## TECHNICAL DATA

Connection type	RONDO air - C-coupling
Passage	~ 43.5 mm
<b>Hose specification</b>	
Temperature range	- 35°C / +80°C
Wall thickness	7.5 mm
Internal thread	45 mm
Number of Inlays	2
Bend radius (min.)	450 mm
Operating pressure	10 bar
Burst pressure	30 bar
Abrasion according to DIN ISO 4649:2006	approx. 70 mm <sup>2</sup>



# ADVANTAGES AT A GLANCE

<p><b>Coventional connection</b>          Passage: 0.00093 m<sup>2</sup></p> 		<p><b>Coupling - RONDO air:</b></p> <ul style="list-style-type: none"> <li>Optimised transition - hardly taper on the coupling</li> <li>Less turbulence</li> <li>Optimised flow path</li> <li>Hardly any cross-section reduction</li> <li>Reduced risk of plugging</li> <li>Passage ~ 43.5 mm - up to 37% more passage area</li> </ul>												
<p><b>New with RONDO air coupling-connection</b>          Passage: 0.00148 m<sup>2</sup></p> <p>= up to 37% more passage area with PFT RONDO air coupling</p> 		<p><b>Rubber delivery hose - RONDO air:</b></p> <ul style="list-style-type: none"> <li>Long lifetime - abrasion-resistant core quality</li> <li>Protection against electrostatic charges</li> <li>Super buckling resistance</li> <li>Exceptional cross-section stability</li> </ul>												
 <table border="1"> <tr> <td>Ø 43,5 mm</td> <td>100%</td> </tr> <tr> <td>A 1485 mm<sup>2</sup></td> <td></td> </tr> <tr> <td>Ø 40,0 mm</td> <td>84%</td> </tr> <tr> <td>A 1256 mm<sup>2</sup></td> <td></td> </tr> <tr> <td>Ø 34,8 mm</td> <td>63%</td> </tr> <tr> <td>A 950 mm<sup>2</sup></td> <td></td> </tr> </table>	Ø 43,5 mm	100%	A 1485 mm <sup>2</sup>		Ø 40,0 mm	84%	A 1256 mm <sup>2</sup>		Ø 34,8 mm	63%	A 950 mm <sup>2</sup>			
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FIELDS OF APPLICATION	PRODUCTS / ACCESSORIES	PART NO.
<ul style="list-style-type: none"> <li>Conveying highly abrasive dry material</li> </ul> 	<ul style="list-style-type: none"> <li>Rubber delivery hose RONDO air DN45 - 13.3 m</li> <li>Rubber delivery hose RONDO air DN45 - 20 m</li> <li>Rubber delivery hose RONDO air DN45 - 25 m</li> <li>First equipment conveying hose - 73.3 m</li> <li>Coupling RONDO air C-49.5 passage 43.5 mm</li> </ul>	<ul style="list-style-type: none"> <li>00 46 42 32</li> <li>00 46 42 33</li> <li>20 65 32 00</li> <li>00 47 34 24</li> <li>20 65 54 00</li> </ul>

<p><b>The PFT Service guarantee</b></p> <p>Customer-friendliness, technical expertise and service-orientation. That's what the PFT brand with its sales and service centers worldwide stands for also in the coming decades.</p> <p> Click. Discover. Experience.</p> <p><a href="http://www.pft.net">www.pft.net</a>  <a href="http://www.youtube.com/knaufpft">www.youtube.com/knaufpft</a></p> <p>Download now! APP: PFT - Plastering Technology</p>	<p><b>Knauf PFT GmbH &amp; Co. KG</b>          Einersheimer Str. 53 · 97346 Iphofen</p> <p>Technical Hotline +49 9323 31-1818</p> <p>Phone +49 9323 31-760</p> <p>Fax +49 9323 31-770</p> <p>info@pft.net      www.pft.net</p>	<p>All rights reserved. Subject to change without prior notice. Our warranty refers only to the perfect condition of our machines. Consumption, quantity, design specifications and performance data are empirical values, which cannot be transferred automatically in case of deviating conditions. In addition, the guidelines of the material manufacturer are always applicable. Changes, reprints and photomechanical reproductions, even in parts, require the approval of Knauf PFT GmbH &amp; Co. KG.</p> <p>PFT RONDO air - EN/01.18/PFT</p>
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