

# 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.



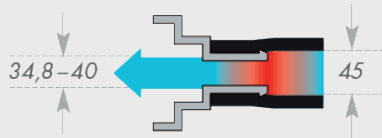
### TECHNICAL DATA

|   |                            |
|---|----------------------------|
| 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

## Coventional connection Passage: 0.00093 m<sup>2</sup>

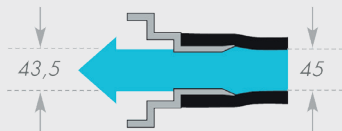


## Coupling - RONDO air:

- Optimised transition – hardly taper on the coupling
- Less turbulence
- Optimised flow path
- Hardly any cross-section reduction
- Reduced risk of plugging
- Passage ~ 43.5 mm – up to 37% more passage area

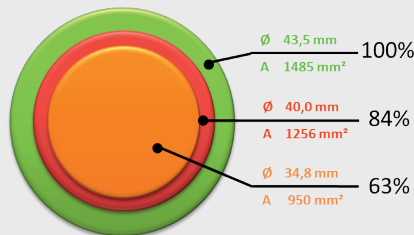
## New with RONDO air coupling-connection Passage: 0.00148 m<sup>2</sup>

= up to 37% more passage area with PFT RONDO air coupling



## Rubber delivery hose - RONDO air:

- Long lifetime – abrasion-resistant core quality
- Protection against electrostatic charges
- Super buckling resistance
- Exceptional cross-section stability



## FIELDS OF APPLICATION

- Conveying highly abrasive dry material



## PRODUCTS / ACCESSORIES

## PART NO.

|  |             |
|--|-------------|
| ■ Rubber delivery hose RONDO air DN45 – 13.3 m | 00 46 42 32 |
| ■ Rubber delivery hose RONDO air DN45 – 20 m   | 00 46 42 33 |
| ■ Rubber delivery hose RONDO air DN45 – 25 m   | 20 65 32 00 |
| ■ First equipment conveying hose – 73.3 m      | 00 47 34 24 |
| ■ Coupling RONDO air C-49.5 passage 43.5 mm    | 20 65 54 00 |

## The PFT Service guarantee

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.



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