



# AEROLINE®

inox terra

## JACKET PIPE

|                        |   |
|------------------------|---|
| MATERIAL               | Double-walled cable protection pipe with smooth inner wall made of PE-HD  |
| RING STIFFNESS         | Ring stiffness according to DIN 16961, SN24 $\geq 16.0$ kN/m <sup>2</sup> |
| OUTER DIAMETER         | 200 mm  |
| MINIMUM BENDING RADIUS | 50 cm   |

## STAINLESS STEEL CORRUGATED PIPE

|   |                                  |
|---|----------------------------------|
| MATERIAL  | Material No. 1.4404 (AISI 316L)  |
| MAXIMUM PERMISSIBLE OPERATING PRESSURE AT 95 °C | DN 32: 6,5 bar<br>DN 40: 5,8 bar |

## ELECTRICAL INSTALLATION PIPE 32

|                |   |
|----------------|---|
| INNER DIAMETER | 25 mm (DIN EN 50086): for control, sensor or electrical load cables |
|----------------|---|

## INSULATION MADE OF EPDM

|                      |   |
|----------------------|---|
| MATERIAL             | Light, flexible, closed-cell, synthetic rubber. No embrittlement of copper and stainless steel pipes (DIN 1988 Part 200)<br>Dimensions and tolerances according to DIN EN 14304<br>DN 32: DL 25 mm / RL 19 mm<br>DN 40: DL 19 mm / RL 19 mm |
| THERMAL CONDUCTIVITY | 0,036 W/mK at 0 °C<br>0,038 W/mK at 40 °C   |
| FIRE BEHAVIOUR       | Euro class E (DIN EN 13501-1)   |

## INCLUDED ACCESSORIES

|                    |   |
|--------------------|---|
| BENDING AID        | Strap to facilitate a fixed bend          |
| ROUTE WARNING TAPE | One red and one yellow route warning tape |



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# PRODUCT RANGE

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| Reference            | SAP     | Length (m) |
|----------------------|---------|------------|
| <b>DN 32</b>         |         |            |
| DN 32, length 5 m    | 3032659 | 5          |
| DN 32, length 7,5 m  | 3032660 | 7,5        |
| DN 32, length 10 m   | 3032661 | 10         |
| DN 32, length 12 m   | 3032662 | 12         |
| DN 32, length 14 m   | 3032663 | 14         |
| DN 32, length 17,5 m | 3032664 | 17,5       |
| DN 32, length 20 m   | 3032665 | 20         |
| DN 32, length 25 m   | 3032666 | 25         |
| <b>DN 40</b>         |         |            |
| DN 40, length 5 m    | 3032693 | 5          |
| DN 40, length 7,5 m  | 3032694 | 7,5        |
| DN 40, length 10 m   | 3032695 | 10         |
| DN 40, length 12 m   | 3032696 | 12         |
| DN 40, length 14 m   | 3032697 | 14         |
| DN 40, length 17,5 m | 3032698 | 17,5       |

# ACCESSORIES

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### Masonry sealing set

| Description   | Reference  | SAP     | VPE |
|---|------------|---------|-----|
| Sealing insert made of stainless steel and EPDM rubber; 5 stainless steel clip rings for 160 mm jacket pipe | PEX 25x2,3 |         |     |
|   | PEX 32x2,9 | 3032582 | 1   |
|   | PEX 40x3,7 |         |     |



### Fixed point clamp

| Description  | Reference  | SAP     | VPE |
|--|------------|---------|-----|
| The practical double clamp allows the flow and return to be fixed with one clamp | PEX 25x2,3 | 3053322 | 1   |
|  | PEX 32x2,9 | 3046320 | 1   |
|  | PEX 40x3,7 | 3053323 | 1   |



### Male thread fitting

| Description        | Reference  | SAP     | VPE |
|--------------------|------------|---------|-----|
| PEX 25 x 1" AG     | PEX 25x2,3 | 3053320 | 1   |
| PEX 32 x 1" AG     | PEX 32x2,9 | 3046537 | 1   |
| PEX 40 x 1 1/4" AG | PEX 40x2,9 | 3053321 | 1   |



### Transition piece

| Description                 | Reference           | SAP     | VPE |
|-----------------------------|---------------------|---------|-----|
| For male and female threads | 1"IG x 1 1/4"AG     | 3032967 | 1   |
|                             | 1 1/4"IG x 1 1/2"AG | 3032973 | 1   |



### Bending aid

| Description                     | Reference  | SAP     | VPE |
|---------------------------------|------------|---------|-----|
| Strap for creating a fixed bend | PEX 25x2,3 |         |     |
|                                 | PEX 32x2,9 | 3036424 | 1   |
|                                 | PEX 40x3,7 |         |     |



### Route warning tape

| Description  | Reference | SAP     | VPE |
|--|-----------|---------|-----|
| Red and yellow route-warning tape in 3 different lengths | 11 m      | 3036406 | 1   |
|  | 20 m      | 3036407 | 1   |
|  | 25 m      | 3036408 | 1   |

### Well foam

| Description                               | Reference | SAP     | VPE |
|---|-----------|---------|-----|
| Well foam for foaming out the jacket pipe | 750 ml    | 3036428 | 1   |

### Rubber end cap

| Description                              | Reference  | SAP     | VPE |
|--|------------|---------|-----|
| For the clean closure of the jacket pipe | PEX 25x2,3 |         |     |
|  | PEX 32x2,9 | 3053269 | 1   |
|  | PEX 40x3,7 |         |     |