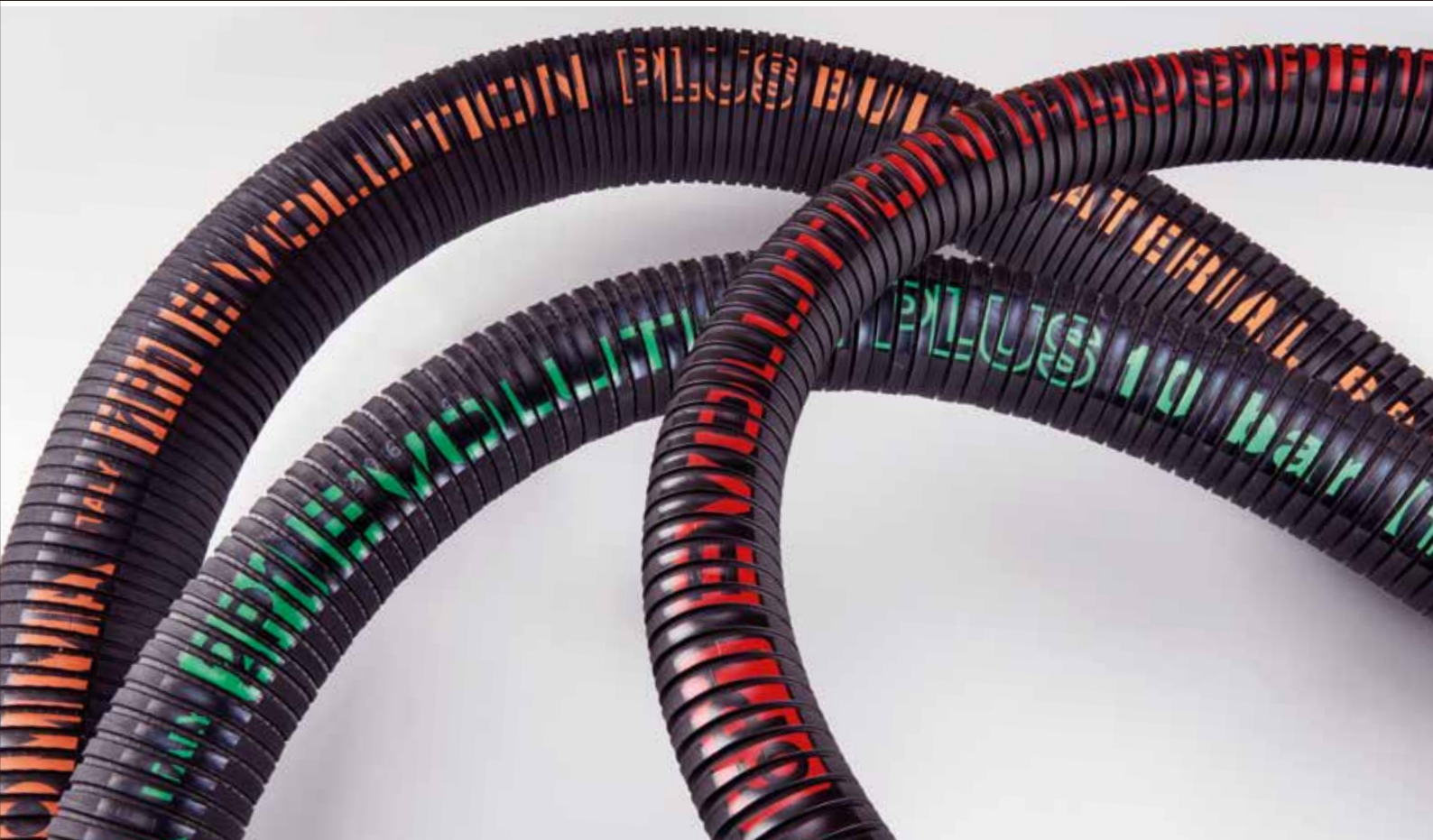


# EVOLUTION PLUS



# EVOLUTION PLUS

SUPERIOR QUALITY – UNPRECEDENTED PERFORMANCE



## EXTRA SAFE CONSTRUCTION

- ▲ Ultra clean, contamination free tube
- ▲ Extruded construction up to ID 102 mm - 4"
- ▲ Multiple synthetic yarns reinforcement layers
- ▲ One high tensile steel helix wire



## EXTREME FLEXIBILITY

- ▲ BR = 1 x ID ID ≤ 51 mm
- ▲ BR = 2 x ID ID 63 - 102 mm
- ▲ BR = 3 x ID ID 127 - 152 mm
- ▲ BR = 4 x ID ID 203 mm



## EXCEPTIONAL MANUFACTURING TOLERANCE CONTROL

### // 2P1AA



## EVOLUTION PLUS

**Water-slurry S&D 10 bar (150 psi) - Square corrugated - Extra flexible**

**Tube:** black synthetic rubber.

**Reinforcement:** high tensile textile cords with embedded steel helix wire.

**Cover:** black synthetic rubber, abrasion and ozone resistant.

**Application:** water suction and delivery. Special construction for maximum flexibility for slurry tankers.

Constant operation: -30 °C +80 °C (-22 °F +176 °F)

| ↔     |    | ↔      |      | ↙   |     | ↘   |     | ∩   |       | ∪   | ⊞      |       |
|-------|----|--------|------|-----|-----|-----|-----|-----|-------|-----|--------|-------|
| mm    | in | mm     | in   | bar | psi | bar | psi | mm  | in    | %   | kg/m   | lb/ft |
| 51,0  | 2" | 65,00  | 2,56 | 10  | 150 | 30  | 450 | 51  | 2,01  | 100 | 1,440  | 0,97  |
| 76,0  | 3" | 91,00  | 3,58 | 10  | 150 | 30  | 450 | 152 | 5,98  | 90  | 2,490  | 1,67  |
| 102,0 | 4" | 119,00 | 4,69 | 10  | 150 | 30  | 450 | 204 | 8,03  | 90  | 3,510  | 2,36  |
| 152,0 | 6" | 169,00 | 6,65 | 10  | 150 | 25  | 375 | 456 | 17,95 | 80  | 6,430  | 4,32  |
| 203,0 | 8" | 222,00 | 8,74 | 10  | 150 | 25  | 375 | 812 | 31,97 | 70  | 11,040 | 7,42  |

## // 6P1AA



### EVOLUTION PLUS

**Fuel-oil S&D 10 bar (150 psi) - Square corrugated - Extra flexible exceed SAE 100R4 - SAE J30R5 SAE J2006/R2 - ISO 13363/2/A+B**

**Tube:** black conductive NBR.

**Reinforcement:** high tensile textile cords with embedded steel helix wire.

**Cover:** black CR - abrasion, ozone and hydrocarbon resistant.

**Application:** fuel and oil suction and delivery. Specially designed for tank truck and general industrial applications. Also suitable for marine wet exhaust and bilge pump connection. Special construction for maximum flexibility.

**Constant operation:** -30 °C +80 °C (-22 °F +176 °F)

| ↔     |        | ↔      |      | ↻   |     | ↻   |     | ↷   |      | ⚖   |       |       |
|-------|--------|--------|------|-----|-----|-----|-----|-----|------|-----|-------|-------|
| mm    | in     | mm     | in   | bar | psi | bar | psi | mm  | in   | %   | kg/m  | lb/ft |
| 32,0  | 1 1/4" | 46,00  | 1,81 | 10  | 150 | 30  | 450 | 32  | 1,26 | 100 | 1,110 | 0,75  |
| 38,0  | 1 1/2" | 52,00  | 2,05 | 10  | 150 | 30  | 450 | 38  | 1,50 | 100 | 1,270 | 0,85  |
| 51,0  | 2"     | 65,00  | 2,56 | 10  | 150 | 30  | 450 | 51  | 2,01 | 100 | 1,620 | 1,09  |
| 63,0  | 2 1/2" | 78,00  | 3,07 | 10  | 150 | 30  | 450 | 126 | 4,96 | 90  | 2,340 | 1,57  |
| 76,0  | 3"     | 91,00  | 3,58 | 10  | 150 | 30  | 450 | 152 | 5,98 | 90  | 2,770 | 1,86  |
| 102,0 | 4"     | 119,00 | 4,69 | 10  | 150 | 30  | 450 | 204 | 8,03 | 90  | 3,910 | 2,63  |

## // 7P1AA



### EVOLUTION PLUS

**Bulk material S&D - Square corrugated - Extra flexible**

**Tube:** black conductive NR - abrasion resistant.

**Reinforcement:** high tensile textile cords with embedded steel helix wire.

**Cover:** black conductive SBR/NR - abrasion and ozone resistant.

**Application:** bulk material suction and delivery. Special construction for maximum flexibility.

**Constant operation:** -30 °C +80 °C (-22 °F +176 °F)

| ↔     |        | ↔      |      | ↻   |     | ↻   |     | ↷   |       | ⚖   |       |       |
|-------|--------|--------|------|-----|-----|-----|-----|-----|-------|-----|-------|-------|
| mm    | in     | mm     | in   | bar | psi | bar | psi | mm  | in    | %   | kg/m  | lb/ft |
| 51,0  | 2"     | 67,00  | 2,64 | 10  | 150 | 30  | 450 | 51  | 2,01  | 100 | 1,630 | 1,10  |
| 63,0  | 2 1/2" | 79,00  | 3,11 | 10  | 150 | 30  | 450 | 126 | 4,96  | 90  | 2,240 | 1,51  |
| 76,0  | 3"     | 92,00  | 3,62 | 10  | 150 | 30  | 450 | 152 | 5,98  | 90  | 2,650 | 1,78  |
| 102,0 | 4"     | 120,00 | 4,72 | 10  | 150 | 30  | 450 | 204 | 8,03  | 90  | 3,720 | 2,50  |
| 127,0 | 5"     | 145,00 | 5,71 | 5   | 75  | 15  | 225 | 381 | 15,00 | 80  | 5,400 | 3,63  |
| 152,0 | 6"     | 170,00 | 6,69 | 5   | 75  | 15  | 225 | 456 | 17,95 | 80  | 6,720 | 4,52  |



**HEADQUARTER**

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