

# iVascular<sup>®</sup>

therapies for living

## oceanus 14 Pro

PTA dilatation catheter

To reach the **most challenging** lesions  
with the **highest visibility**

Best flexibility  
and trackability

Smallest balloon  
diameters

Enhanced  
visibility

Lowest  
profiles



Proprietary hydrophilic  
durable coating

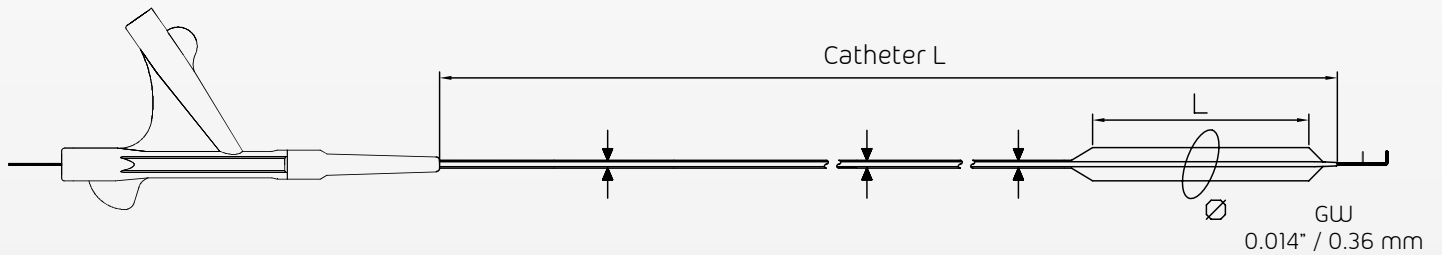


[www.ivascular.global](http://www.ivascular.global)

# oceanus 14 Pro features

Radiopaque markers	
	$\varnothing \leq 2.0\text{mm}$ , Length $\leq 20\text{mm}$ : 1 tungsten marker
	$\varnothing \leq 2.0\text{mm}$ , Length $> 20\text{mm}$ : 2 tungsten markers
	$\varnothing \geq 2.5\text{mm}$ : 2 Pt/Ir markers

- > Over the wire catheter (OTW)
- > Usable Catheter length: 100 cm & 150 cm
- > Guidewire compatibility: 0.014"
- > Tip profile: 0.017"
- > Crossing profile: 0.021" to 0.033"
- > Nominal pressure: 7 atm
- > Rated Burst Pressure (RBP): 16 atm
- > Average Burst Pressure (ABP): 22 atm

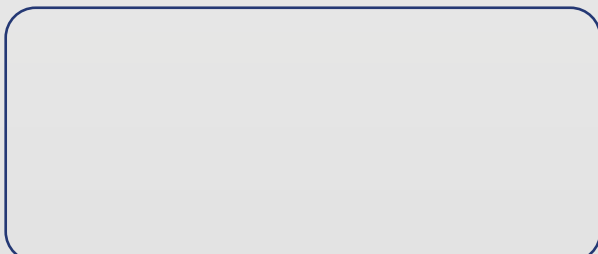


Product with CE mark, certified by Notified Body 0318

Usable catheter length	Balloon $\varnothing$ (mm)	Balloon Length (mm)									
		10	15	20	40	60	80	120	150	200	
100 cm	1.25	BP PCI4N 100 125 010	BP PCI4N 100 125 015	BP PCI4N 100 125 020	-	-	-	-	-	-	-
	1.5	BP PCI4N 100 150 010	BP PCI4N 100 150 015	BP PCI4N 100 150 020	BP PCI4N 100 150 040	BP PCI4N 100 150 060	BP PCI4N 100 150 080	-	-	-	
	2.0	BP PCI4N 100 200 010	BP PCI4N 100 200 015	BP PCI4N 100 200 020	BP PCI4N 100 200 040	BP PCI4N 100 200 060	BP PCI4N 100 200 080	BP PCI4N 100 200 120	BP PCI4N 100 200 150	BP PCI4N 100 200 200	
	2.5	-	-	-	BP PCI4N 100 250 040	BP PCI4N 100 250 060	BP PCI4N 100 250 080	BP PCI4N 100 250 120	BP PCI4N 100 250 150	BP PCI4N 100 250 200	
	3.0	-	-	-	BP PCI4N 100 300 040	BP PCI4N 100 300 060	BP PCI4N 100 300 080	BP PCI4N 100 300 120	BP PCI4N 100 300 150	BP PCI4N 100 300 200	
	3.5	-	-	-	BP PCI4N 100 350 040	BP PCI4N 100 350 060	BP PCI4N 100 350 080	BP PCI4N 100 350 120	BP PCI4N 100 350 150	BP PCI4N 100 350 200	
150 cm	4.0	-	-	-	BP PCI4N 100 400 040	BP PCI4N 100 400 060	BP PCI4N 100 400 080	BP PCI4N 100 400 120	-	-	
	1.25	BP PCI4N 150 125 010	BP PCI4N 150 125 015	BP PCI4N 150 125 020	-	-	-	-	-	-	
	1.5	BP PCI4N 150 150 010	BP PCI4N 150 150 015	BP PCI4N 150 150 020	BP PCI4N 150 150 040	BP PCI4N 150 150 060	BP PCI4N 150 150 080	-	-	-	
	2.0	BP PCI4N 150 200 010	BP PCI4N 150 200 015	BP PCI4N 150 200 020	BP PCI4N 150 200 040	BP PCI4N 150 200 060	BP PCI4N 150 200 080	BP PCI4N 150 200 120	BP PCI4N 150 200 150	BP PCI4N 150 200 200	
	2.5	-	-	-	BP PCI4N 150 250 040	BP PCI4N 150 250 060	BP PCI4N 150 250 080	BP PCI4N 150 250 120	BP PCI4N 150 250 150	BP PCI4N 150 250 200	
	3.0	-	-	-	BP PCI4N 150 300 040	BP PCI4N 150 300 060	BP PCI4N 150 300 080	BP PCI4N 150 300 120	BP PCI4N 150 300 150	BP PCI4N 150 300 200	
	3.5	-	-	-	BP PCI4N 150 350 040	BP PCI4N 150 350 060	BP PCI4N 150 350 080	BP PCI4N 150 350 120	BP PCI4N 150 350 150	BP PCI4N 150 350 200	
	4.0	-	-	-	BP PCI4N 150 400 040	BP PCI4N 150 400 060	BP PCI4N 150 400 080	BP PCI4N 150 400 120	-	-	

● Introducer compatibility: 4F

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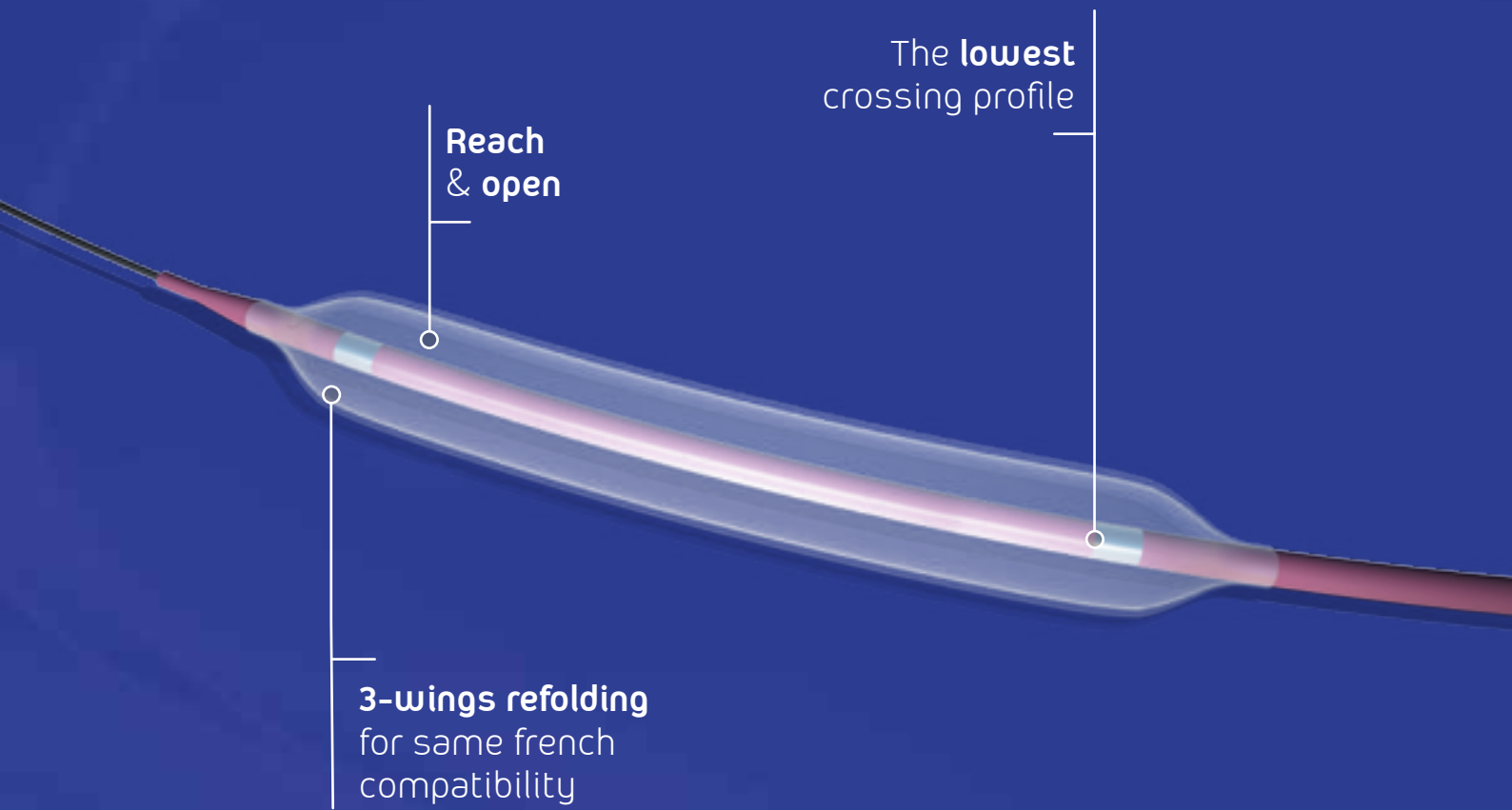
# iVascular®

therapies for living

## oceanus 18

PTA balloon dilatation catheter

### From iliac to BTK



Reach  
& open

The **lowest**  
crossing profile

**3-wings refolding**  
for same french  
compatibility



Proprietary hydrophilic  
durable coating



[www.ivascular.global](http://www.ivascular.global)

# oceanus 18 features

- > **Over-the-wire catheter (OTW)**
- > Usable catheter length: **100 cm, 140 cm or 150 cm**
- > Recommended guidewire: **0.018"** (0.014" compatible)
- > Tip profile: **0.019" max.**
- > Crossing profile: **from 0.029" up to 0.057"**
- > Nominal pressure: **7 atm**
- > RBP: **16 atm** (diam. 8 mm: **14 atm**)
- > ABP: **20 atm**

Product with CE mark, certified by Notified Body 0318

Usable catheter length	Balloon Ø (mm)	Balloon Length (mm)						
		20	40	60	80	120	150	200
100 cm	2.0	BP PC18 100 200 020	BP PC18 100 200 040	BP PC18 100 200 060	BP PC18 100 200 080	BP PC18 100 200 120	BP PC18 100 200 150	BP PC18 100 200 200
	2.5	BP PC18 100 250 020	BP PC18 100 250 040	BP PC18 100 250 060	BP PC18 100 250 080	BP PC18 100 250 120	BP PC18 100 250 150	BP PC18 100 250 200
	3.0	BP PC18 100 300 020	BP PC18 100 300 040	BP PC18 100 300 060	BP PC18 100 300 080	BP PC18 100 300 120	BP PC18 100 300 150	BP PC18 100 300 200
	3.5	BP PC18 100 350 020	BP PC18 100 350 040	BP PC18 100 350 060	BP PC18 100 350 080	BP PC18 100 350 120	BP PC18 100 350 150	BP PC18 100 350 200
	4.0	BP PC18 100 400 020	BP PC18 100 400 040	BP PC18 100 400 060	BP PC18 100 400 080	BP PC18 100 400 120	BP PC18 100 400 150	BP PC18 100 400 200
	5.0	BP PC18 100 500 020	BP PC18 100 500 040	BP PC18 100 500 060	BP PC18 100 500 080	BP PC18 100 500 120	BP PC18 100 500 150	BP PC18 100 500 200
	6.0	BP PC18 100 600 020	BP PC18 100 600 040	BP PC18 100 600 060	BP PC18 100 600 080	BP PC18 100 600 120	BP PC18 100 600 150	BP PC18 100 600 200
	7.0	BP PC18 100 700 020	BP PC18 100 700 040	BP PC18 100 700 060	BP PC18 100 700 080	BP PC18 100 700 120	-	-
140 cm	5.0	BP PC18 140 500 020	BP PC18 140 500 040	BP PC18 140 500 060	BP PC18 140 500 080	BP PC18 140 500 120	BP PC18 140 500 150	BP PC18 140 500 200
	6.0	BP PC18 140 600 020	BP PC18 140 600 040	BP PC18 140 600 060	BP PC18 140 600 080	BP PC18 140 600 120	BP PC18 140 600 150	BP PC18 140 600 200
	7.0	BP PC18 140 700 020	BP PC18 140 700 040	BP PC18 140 700 060	BP PC18 140 700 080	BP PC18 140 700 120	-	-
	8.0	BP PC18 140 800 020	BP PC18 140 800 040	BP PC18 140 800 060	BP PC18 140 800 080	-	-	-
150 cm	2.0	BP PC18 150 200 020	BP PC18 150 200 040	BP PC18 150 200 060	BP PC18 150 200 080	BP PC18 150 200 120	BP PC18 150 200 150	BP PC18 150 200 200
	2.5	BP PC18 150 250 020	BP PC18 150 250 040	BP PC18 150 250 060	BP PC18 150 250 080	BP PC18 150 250 120	BP PC18 150 250 150	BP PC18 150 250 200
	3.0	BP PC18 150 300 020	BP PC18 150 300 040	BP PC18 150 300 060	BP PC18 150 300 080	BP PC18 150 300 120	BP PC18 150 300 150	BP PC18 150 300 200
	3.5	BP PC18 150 350 020	BP PC18 150 350 040	BP PC18 150 350 060	BP PC18 150 350 080	BP PC18 150 350 120	BP PC18 150 350 150	BP PC18 150 350 200
	4.0	BP PC18 150 400 020	BP PC18 150 400 040	BP PC18 150 400 060	BP PC18 150 400 080	BP PC18 150 400 120	BP PC18 150 400 150	BP PC18 150 400 200

The availability of each reference for the sale is linked to the authorization of commercialization in the country of destination

- Introducer compatibility: **4F**
- Introducer compatibility: **5F**

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Manufactured by:

**Life Vascular Devices Biotech, S.L.**  
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[info@ivascular.global](mailto:info@ivascular.global)

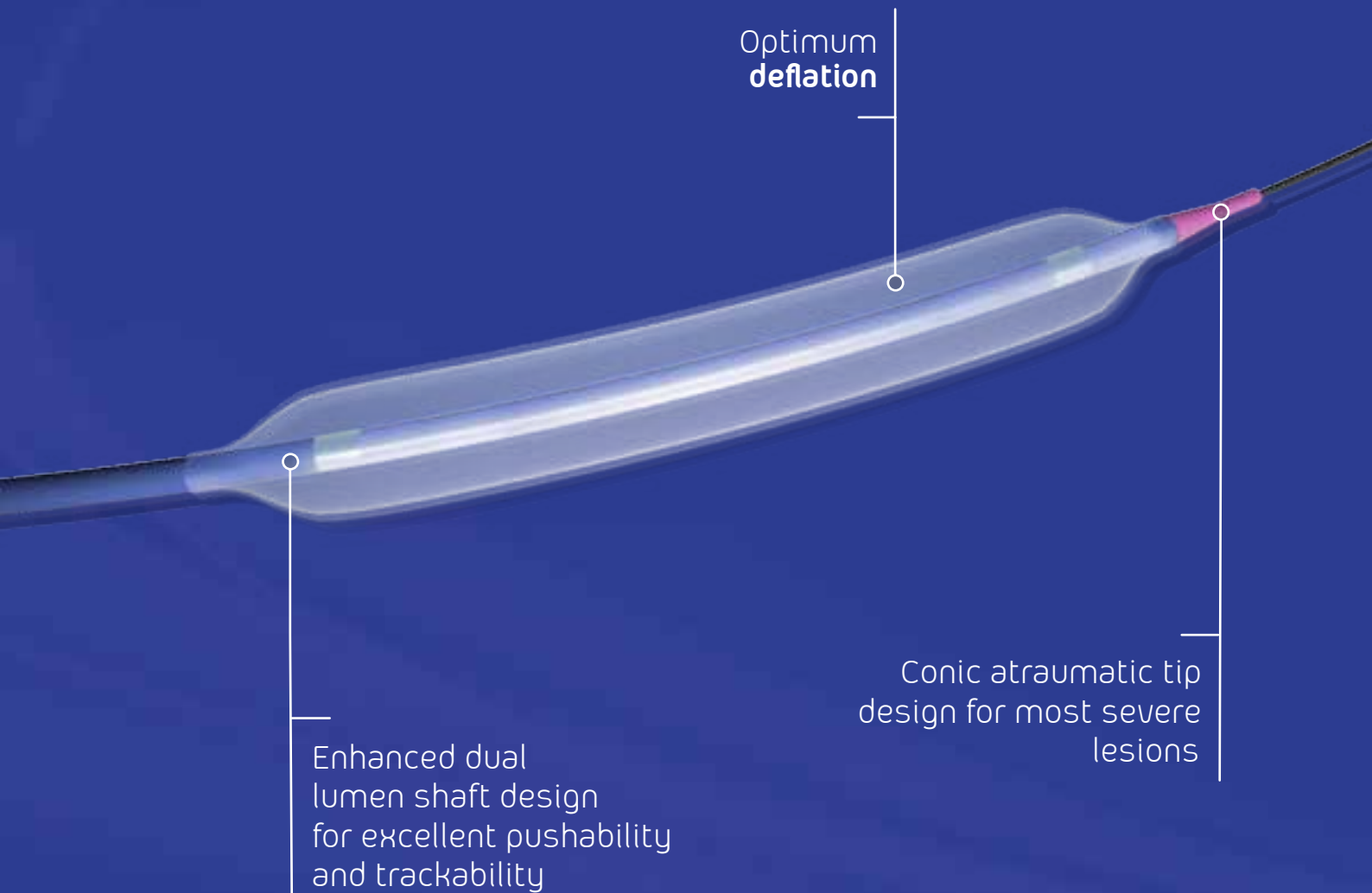
# iVascular<sup>®</sup>

therapies for living

## oceanus 35

PTA balloon dilatation catheter

### Reach & dilate



[www.ivascular.global](http://www.ivascular.global)

# oceanus 35 features

- > Over the wire catheter (OTW)
- > Usable Catheter length: **80 cm, 140 cm & 200 cm**
- > Guidewire compatibility: **0.035"**
- > Tip Profile: **0.036"**
- > Crossing profile: from **0.057"** up to **0.083"**

Product with CE mark, certified by Notified Body 0318

## OCEANUS 35 Compliance Data

Balloon Diameter (mm)	3mm	4mm	5mm	6mm	7mm	8mm	9mm	10mm	12mm
Nominal Pressure (atm)	7	7	7	6	7	7	6	6	6
Rated Burst Pressure (RBP) (atm)	16*	16	16	16	16	15	14	13	13
Average Burst Pressure (ABP) (atm)	24	24	23	23	23	21	20	20	19

\*20 atm: 3mm - L ≤ 60mm

Usable catheter length	Balloon Ø (mm)	Balloon Length (mm)							
		20	40	60	80	120	150	200	
80 cm	3	BP PC35 080 300 020	BP PC35 080 300 040	BP PC35 080 300 060	BP PC35 080 300 080	BP PC35 080 300 120	BP PC35 080 300 150	BP PC35 080 300 200	
	4	BP PC35 080 400 020	BP PC35 080 400 040	BP PC35 080 400 060	BP PC35 080 400 080	BP PC35 080 400 120	BP PC35 080 400 150	BP PC35 080 400 200	
	5	BP PC35 080 500 020	BP PC35 080 500 040	BP PC35 080 500 060	BP PC35 080 500 080	BP PC35 080 500 120	BP PC35 080 500 150	BP PC35 080 500 200	
	6	BP PC35 080 600 020	BP PC35 080 600 040	BP PC35 080 600 060	BP PC35 080 600 080	BP PC35 080 600 120	BP PC35 080 600 150	BP PC35 080 600 200	
	7	BP PC35 080 700 020	BP PC35 080 700 040	BP PC35 080 700 060	BP PC35 080 700 080	BP PC35 080 700 120	-	-	
	8	BP PC35 080 800 020	BP PC35 080 800 040	BP PC35 080 800 060	BP PC35 080 800 080	-	-	-	
	9	BP PC35 080 900 020	BP PC35 080 900 040	BP PC35 080 900 060	BP PC35 080 900 080	-	-	-	
	10	BP PC35 080 100 020	BP PC35 080 100 040	BP PC35 080 100 060	-	-	-	-	
	12	BP PC35 080 120 020	BP PC35 080 120 040	BP PC35 080 120 060	-	-	-	-	
140 cm	3	BP PC35 140 300 020	BP PC35 140 300 040	BP PC35 140 300 060	BP PC35 140 300 080	BP PC35 140 300 120	BP PC35 140 300 150	BP PC35 140 300 200	
	4	BP PC35 140 400 020	BP PC35 140 400 040	BP PC35 140 400 060	BP PC35 140 400 080	BP PC35 140 400 120	BP PC35 140 400 150	BP PC35 140 400 200	
	5	BP PC35 140 500 020	BP PC35 140 500 040	BP PC35 140 500 060	BP PC35 140 500 080	BP PC35 140 500 120	BP PC35 140 500 150	BP PC35 140 500 200	
	6	BP PC35 140 600 020	BP PC35 140 600 040	BP PC35 140 600 060	BP PC35 140 600 080	BP PC35 140 600 120	BP PC35 140 600 150	BP PC35 140 600 200	
	7	BP PC35 140 700 020	BP PC35 140 700 040	BP PC35 140 700 060	BP PC35 140 700 080	BP PC35 140 700 120	-	-	
	8	BP PC35 140 800 020	BP PC35 140 800 040	BP PC35 140 800 060	BP PC35 140 800 080	-	-	-	
	9	BP PC35 140 900 020	BP PC35 140 900 040	BP PC35 140 900 060	BP PC35 140 900 080	-	-	-	
	10	BP PC35 140 100 020	BP PC35 140 100 040	BP PC35 140 100 060	-	-	-	-	
	12	BP PC35 140 120 020	BP PC35 140 120 040	BP PC35 140 120 060	-	-	-	-	
<b>NEW</b> 200 cm	3	-	-	-	-	-	-	-	
	4	-	-	-	-	-	-	-	
	5	-	-	-	-	-	-	-	
	6	BP PC35 200 600 020	-	-	-	-	-	-	
	7	BP PC35 200 700 020	-	-	-	-	-	-	
	8	BP PC35 200 800 020	-	-	-	-	-	-	
	9	BP PC35 200 900 020	-	-	-	-	-	-	
	10	BP PC35 200 100 020	-	-	-	-	-	-	
	12	BP PC35 200 120 020	-	-	-	-	-	-	

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