

Ordering Information

014

Balloon Diameter (mm)	Catheter Working Length – 90 cm										Sheath Compatibility
	15	20	40	60	80	100	120	150	180	240	300
1.5	5815-015-12*	5815-020-12*	5815-040-12	5815-060-12*	5815-080-12*	5815-100-12*	5815-120-12*	5815-150-12*	5815-180-12*	5815-240-12*	5815-300-12*
2.0	5820-015-12*	5820-020-12*	5820-040-12	5820-060-12*	5820-080-12*	5820-100-12	5820-120-12	5820-150-12*	5820-180-12	5820-240-12*	5820-300-12*
2.5	5825-015-12*	5825-020-12*	5825-040-12	5825-060-12*	5825-080-12*	5825-100-12*	5825-120-12	5825-150-12*	5825-180-12	5825-240-12	5825-300-12
3.0	5830-015-12*	5830-020-12*	5830-040-12	5830-060-12*	5830-080-12*	5830-100-12	5830-120-12	5830-150-12*	5830-180-12	5830-240-12	5830-300-12
3.5	5835-015-12*	5835-020-12*	5835-040-12	5835-060-12*	5835-080-12*	5835-100-12*	5835-120-12*	5835-150-12*	5835-180-12*	5835-240-12*	5835-300-12*
4.0	5840-015-12*	5840-020-12*	5840-040-12	5840-060-12*	5840-080-12*	5840-100-12	5840-120-12*	5840-150-12*	5840-180-12*	5840-240-12*	5840-300-12*
4.5	5845-015-12*	5845-020-12*	5845-040-12*	5845-060-12*	5845-080-12*	5845-100-12*	5845-120-12*	5845-150-12*	5845-180-12*	5845-240-12*	5845-300-12*
5.0	5850-015-12*	5850-020-12*	5850-040-12*	5850-060-12*	5850-080-12*	5850-100-12*	5850-120-12*	5850-150-12*	5850-180-12*	5850-240-12*	5850-300-12*
5.5	5855-015-12*	5855-020-12*	5855-040-12*	5855-060-12*	5855-080-12*	5855-100-12*	5855-120-12*	5855-150-12*	5855-180-12*	5855-240-12*	5855-300-12*
6.0	5860-015-12*	5860-020-12*	5860-040-12*	5860-060-12*	5860-080-12*	5860-100-12*	5860-120-12*	5860-150-12*	5860-180-12*	5860-240-12*	5860-300-12*

Balloon Diameter (mm)	Catheter Working Length – 150 cm										Sheath Compatibility
	15	20	40	60	80	100	120	150	180	240	300
1.5	5815-015-22*	5815-020-22	5815-040-22	5815-060-22*	5815-080-22	5815-100-22*	5815-120-22	5815-150-22*	5815-180-22*	5815-240-22	5815-300-22*
2.0	5820-015-22*	5820-020-22	5820-040-22	5820-060-22	5820-080-22	5820-100-22	5820-120-22	5820-150-22	5820-180-22	5820-240-22	5820-300-22
2.5	5825-015-22*	5825-020-22	5825-040-22	5825-060-22	5825-080-22	5825-100-22	5825-120-22	5825-150-22	5825-180-22	5825-240-22	5825-300-22
3.0	5830-015-22*	5830-020-22	5830-040-22	5830-060-22	5830-080-22	5830-100-22	5830-120-22	5830-150-22	5830-180-22	5830-240-22	5830-300-22
3.5	5835-015-22*	5835-020-22	5835-040-22	5835-060-22	5835-080-22	5835-100-22	5835-120-22	5835-150-22	5835-180-22	5835-240-22	5835-300-22
4.0	5840-015-22*	5840-020-22*	5840-040-22	5840-060-22*	5840-080-22	5840-100-22	5840-120-22	5840-150-22	5840-180-22	5840-240-22	5840-300-22*
4.5	5845-015-22*	5845-020-22*	5845-040-22*	5845-060-22*	5845-080-22*	5845-100-22*	5845-120-22*	5845-150-22*	5845-180-22*	5845-240-22*	5845-300-22*
5.0	5850-015-22*	5850-020-22	5850-040-22	5850-060-22	5850-080-22	5850-100-22	5850-120-22	5850-150-22	5850-180-22	5850-240-22	5850-300-22
5.5	5855-015-22*	5855-020-22*	5855-040-22*	5855-060-22*	5855-080-22*	5855-100-22*	5855-120-22*	5855-150-22*	5855-180-22*	5855-240-22*	5855-300-22*
6.0	5860-015-22*	5860-020-22*	5860-040-22	5860-060-22	5860-080-22	5860-100-22	5860-120-22	5860-150-22	5860-180-22*	5860-240-22	5860-300-22

Balloon Diameter (mm)	Catheter Working Length – 200 cm										Sheath Compatibility
	15	20	40	60	80	100	120	150	180	240	300
1.5	5815-015-32*	5815-020-32*	5815-040-32*	5815-060-32*	5815-080-32*	5815-100-32*	5815-120-32*	5815-150-32*	5815-180-32*	5815-240-32*	5815-300-32*
2.0	5820-015-32*	5820-020-32*	5820-040-32*	5820-060-32*	5820-080-32*	5820-100-32*	5820-120-32*	5820-150-32*	5820-180-32*	5820-240-32	5820-300-32
2.5	5825-015-32*	5825-020-32*	5825-040-32*	5825-060-32*	5825-080-32*	5825-100-32*	5825-120-32*	5825-150-32*	5825-180-32*	5825-240-32	5825-300-32
3.0	5830-015-32*	5830-020-32*	5830-040-32*	5830-060-32*	5830-080-32*	5830-100-32	5830-120-32*	5830-150-32*	5830-180-32*	5830-240-32	5830-300-32
3.5	5835-015-32*	5835-020-32*	5835-040-32*	5835-060-32*	5835-080-32*	5835-100-32*	5835-120-32*	5835-150-32*	5835-180-32*	5835-240-32*	5835-300-32*
4.0	5840-015-32*	5840-020-32*	5840-040-32*	5840-060-32*	5840-080-32*	5840-100-32*	5840-120-32*	5840-150-32*	5840-180-32*	5840-240-32*	5840-300-32*
4.5	5845-015-32*	5845-020-32*	5845-040-32*	5845-060-32*	5845-080-32*	5845-100-32*	5845-120-32*	5845-150-32*	5845-180-32*	5845-240-32*	5845-300-32*
5.0	5850-015-32*	5850-020-32*	5850-040-32*	5850-060-32*	5850-080-32*	5850-100-32*	5850-120-32*	5850-150-32*	5850-180-32*	5850-240-32*	5850-300-32*
5.5	5855-015-32*	5855-020-32*	5855-040-32*	5855-060-32*	5855-080-32*	5855-100-32*	5855-120-32*	5855-150-32*	5855-180-32*	5855-240-32*	5855-300-32*
6.0	5860-015-32*	5860-020-32*	5860-040-32*	5860-060-32*	5860-080-32*	5860-100-32*	5860-120-32*	5860-150-32*	5860-180-32*	5860-240-32*	5860-300-32*

* Make-to-order item.

018

Balloon Diameter (mm)	Catheter Working Length – 90 cm										Sheath Compatibility
	15	20	40	60	80	100	120	150	180	240	300
1.5	5915-015-12*	5915-020-12*	5915-040-12	5915-060-12*	5915-080-12*	5915-100-12*	5915-120-12*	5915-150-12*	5915-180-12*	5915-240-12*	5915-300-12*
2.0	5920-015-12*	5920-020-12*	5920-040-12	5920-060-12*	5920-080-12	5920-100-12	5920-120-12	5920-150-12*	5920-180-12	5920-240-12	5920-300-12
2.5	5925-015-12*	5925-020-12*	5925-040-12	5925-060-12*	5925-080-12	5925-100-12*	5925-120-12	5925-150-12*	5925-180-12	5925-240-12	5925-300-12
3.0	5930-015-12*	5930-020-12*	5930-040-12	5930-060-12*	5930-080-12	5930-100-12*	5930-120-12	5930-150-12*	5930-180-12	5930-240-12	5930-300-12
3.5	5935-015-12*	5935-020-12*	5935-040-12	5935-060-12*	5935-080-12	5935-100-12*	5935-120-12	5935-150-12*	5935-180-12	5935-240-12	5935-300-12
4.0	5940-015-12*	5940-020-12*	5940-040-12	5940-060-12*	5940-080-12	5940-100-12*	5940-120-12	5940-150-12*	5940-180-12	5940-240-12	5940-300-12
4.5	5945-015-12*	5945-020-12*	5945-040-12*	5945-060-12*	5945-080-12*	5945-100-12*	5945-120-12*	5945-150-12*	5945-180-12*	5945-240-12*	5945-300-12*
5.0	5950-015-12*	5950-020-12*	5950-040-12	5950-060-12	5950-080-12	5950-100-12	5950-120-12	5950-150-12*	5950-180-12	5950-240-12	5950-300-12
5.5	5955-015-12*	5955-020-12*	5955-040-12*	5955-060-12*	5955-080-12*	5955-100-12*	5955-120-12*	5955-150-12*	5955-180-12*	5955-240-12*	5955-300-12*
6.0	5960-015-12*	5960-020-12*	5960-040-12	5960-060-12*	5960-080-12	5960-100-12*	5960-120-12	5960-150-12	5960-180-12	5960-240-12	5960-300-12
7.0	5970-015-12*	5970-020-12*	5970-040-12	5970-060-12	5970-080-12	5970-100-12*	-	5970-150-12	-	-	-

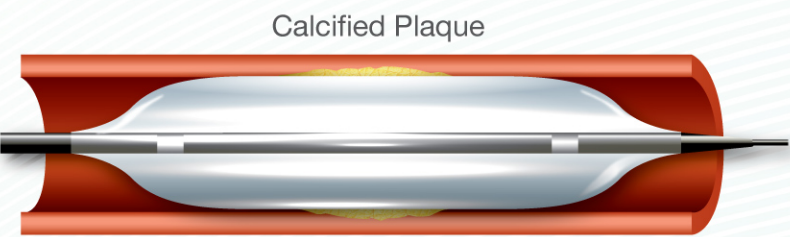
Balloon Diameter (mm)	Catheter Working Length – 150 cm										Sheath Compatibility
	15	20	40	60	80	100	120	150	180	240	300
1.5	5915-015-22*	5915-020-22	5915-040-22	5915-060-22*	5915-080-22	5915-100-22*	5915-120-22	5915-150-22*	5915-180-22	5915-240-22*	5915-300-22*
2.0	5920-015-22*	5920-020-22	5920-040-22	5920-060-22	5920-080-22	5920-100-22	5920-120-22	5920-150-22	5920-180-22	5920-240-22	5920-300-22
2.5	5925-015-22*	5925-020-22*	5925-040-22	5925-060-22	5925-080-22	5925-100-22	5925-120-22	5925-150-22	5925-180-22	5925-240-22	5925-300-22
3.0	5930-015-22*	5930-020-22	5930-040-22	5930-060-22	5930-080-22	5930-100-22	5930-120-22	5930-150-22	5930-180-22	5930-240-22	5930-300-22
3.5	5935-015-22*	5935-020-22	5935-040-22	5935-060-22	5935-080-22	5935-100-22	5935-120-22	5935-150-22	5935-180-22	5935-240-22	5935-300-22
4.0	5940-015-22*	5940-020-22	5940-040-22	5940-060-22	5940-080-22	5940-100-22	5940-120-22	5940-150-22	5940-180-22	5940-240-22	5940-300-22
4.5	5945-015-22*	5945-020-22*	5945-040-22*	5945-060-22*	5945-080-22*	5945-100-22*	5945-120-22*	5945-150-22*	5945-180-22*	5945-240-22*	5945-300-22*
5.0	5950-015-22*	5950-020-22	5950-040-22	5950-060-22	5950-080-22	5950-100-22	5950-120-22	5950-150-22	5950-180-22	5950-240-22	5950-300-22
5.5	5955-015-22*	5955-020-22*	5955-040-22	5955-060-22*	5955-080-22	5955-100-22*	5955-120-22	5955-150-22*	5955-180-22*	5955-240-22*	5955-300-22
6.0	5960-015-22*	5960-020-22	5960-040-22	5960-060-22	5960-080-22	5960-100-22	5960-120-22	5960-150-22	5960-180-22	5960-240-22	5960-300-22
7.0	5970-015-22*	5970-020-22	5970-040-22	5970-060-22	5970-080-22	5970-100-22	-	5970-150-22	-	-	-

Balloon Diameter (mm)	Catheter Working Length – 200 cm											Sheath Compatibility
	15	20	40	60	80	100	120	150	180	240	300	
1.5	5915-015-32*	5915-020-32*	5915-040-32*	5915-060-32*	5915-080-32*	5915-100-32*	5915-120-32*	5915-150-32*	5915-180-32*	5915-240-32*	5915-300-32*	
2.0	5920-015-32*	5920-020-32*	5920-040-32*	5920-060-32*	5920-080-32*	5920-100-32	5920-120-32	5920-150-32	5920-180-32	5920-240-32*	5920-300-32*	
2.5	5925-015-32*	5925-020-32*	5925-040-32*	5925-060-32*	5925-080-32	5925-100-32*	5925-120-32	5925-150-32	5925-180-32	5925-240-32	5925-300-32	
3.0	5930-015-32*	5930-020-32*	5930-040-32*	5930-060-32*	5930-080-32	5930-100-32*	5930-120-32	5930-150-32	5930-180-32	5930-240-32	5930-300-32	
3.5	5935-015-32*	5935-020-32*	5935-040-32*	5935-060-32	5935-080-32	5935-100-32*	5935-120-32*	5935-150-32	5935-180-32*	5935-240-32*	5935-300-32*	
4.0	5940-015-32*	5940-020-32*	5940-040-32*	5940-060-32*	5940-080-32*	5940-100-32	5940-120-32	5940-150-32	5940-180-32	5940-240-32*	5940-300-32*	
4.5	5945-015-32*	5945-020-32*	5945-040-32*	5945-060-32*	5945-080-32*	5945-100-32*	5945-120-32*	5945-150-32*	5945-180-32*	5945-240-32*	5945-300-32*	
5.0	5950-015-32*	5950-020-32*	5950-040-32	5950-060-32	5950-080-32	5950-100-32*	5950-120-32	5950-150-32	5950-180-32	5950-240-32	5950-300-32	
5.5	5955-015-32*	5955-020-32*	5955-040-32*	5955-060-32*	5955-080-32*	5955-100-32*	5955-120-32*	5955-150-32*	5955-180-32*	5955-240-32*	5955-300-32*	
6.0	5960-015-32*	5960-020-32*	5960-040-32	5960-060-32	5960-080-32	5960-100-32	5960-120-32*	5960-150-32	5960-180-32*	5960-240-32	5960-300-32	
7.0	5970-015-32*	5970-020-32*	5970-040-32*	5970-060-32*	5970-080-32*	5970-100-32*	-	5970-150-32*	-	-	-	

The **JADE PTA** balloon catheter series is an over-the-wire platform built on strength and minimal compliant precision without compromising deliverability during peripheral interventions.

Non-Compliant Balloon

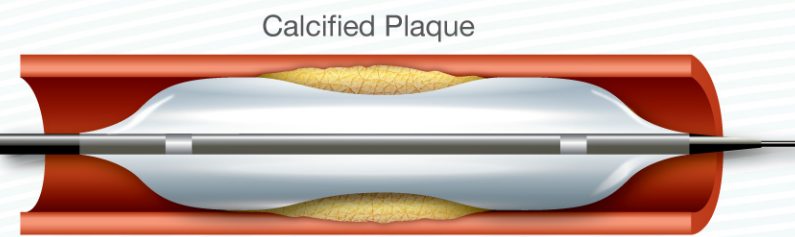
Non-compliant balloon expands evenly and more effectively, minimizing dog-bone effect in resistant plaque



Non-Compliant Balloon

Semi-Compliant Balloon

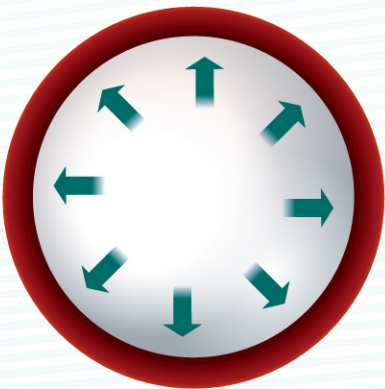
Semi-compliant balloon tends to yield to the shape of the plaque as expansion pressure will go to area of least resistance (dog-bone effect)



Semi-Compliant Balloon

Non-Compliant Balloon for **Safety and Accuracy**

Consistent uniform pressure distribution (minimizing dog-bone effect) during balloon dilatation in all plaque morphologies



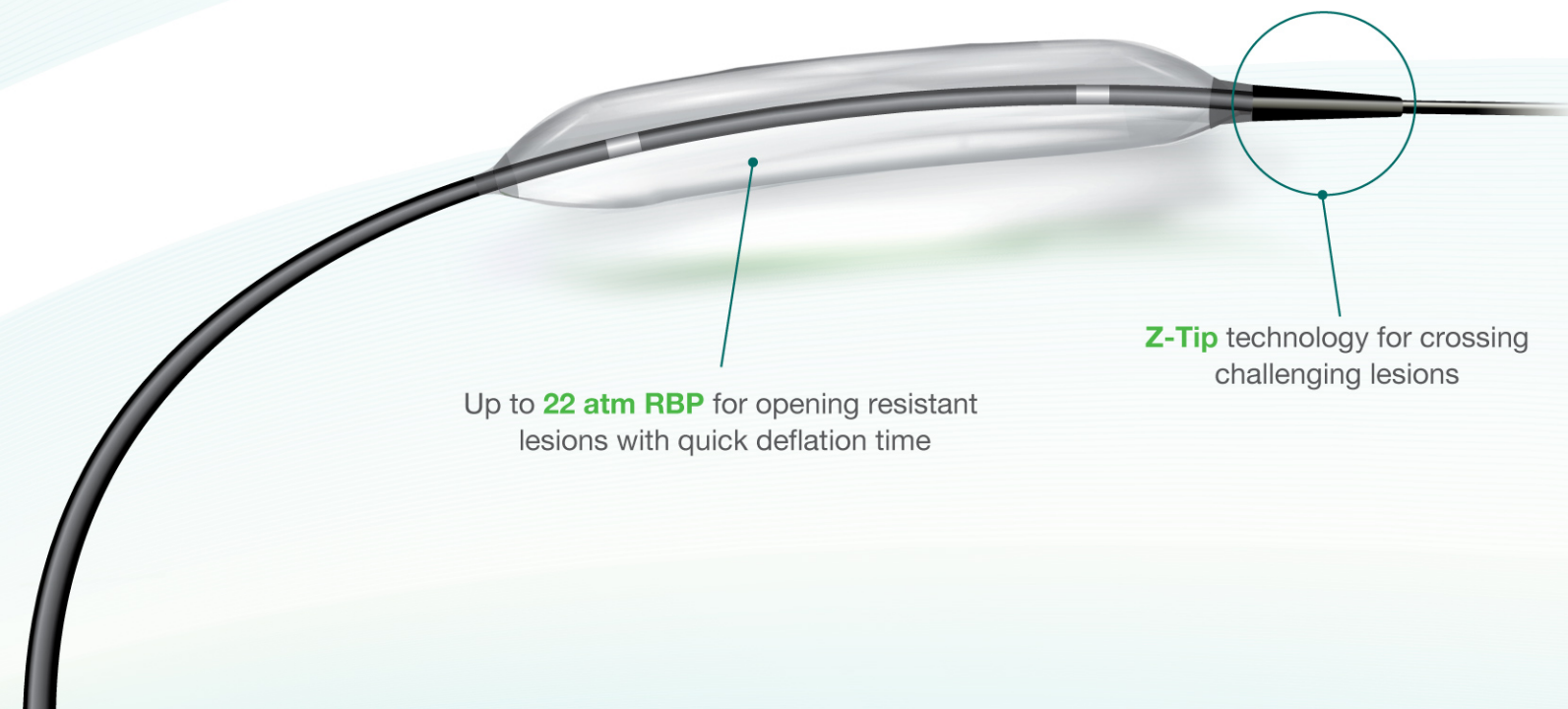
Compliance Chart

Pressure (atm)	1.5 ¹	2.0 ¹	2.5 ¹	3.0	3.5 ¹	4.0	4.5 ¹	5.0	5.5 ¹	6.0	7.0 ²	8.0 ³	9.0 ³	10.0 ³	12.0 ³
	Balloon Diameter (mm)														
2	1.42	1.90	2.37	2.83	3.27	3.77	4.24	4.65	5.1	5.63	6.57	7.51	8.24	9.16	10.91
4	1.44	1.92	2.39	2.86	3.32	3.82	4.29	4.72	5.19	5.70	6.68	7.63	8.43	9.37	11.18
6	1.45	1.94	2.42	2.90	3.36	3.86	4.34	4.79	5.27	5.78	6.78	7.76	8.62	9.58	11.45
8	1.47	1.96	2.45	2.93	3.41	3.91	4.39	4.86	5.35	5.85	6.89	7.88	8.81	9.79	11.73
10 NOM*	1.48	1.98	2.47	2.97	3.45	3.95	4.45	4.93	5.42	5.93	7.00	8.00	9.00	10.00	12.00
12 NOM*	1.50	2.00	2.50	3.00	2.50	4.00	4.50	5.00	5.50	6.00	7.11	8.12	9.19	10.21	12.27
14 RBP**	1.52	2.02	2.53	3.03	3.55	4.05	4.55	5.07	5.58	6.07	7.22	8.24	9.38	10.42	12.55
16 RBP**	1.53	2.04	2.55	3.07	3.59	4.09	4.61	5.14	5.65	6.15	7.32	8.37	9.57	10.63	12.82
18 RBP**	1.55	2.06	2.58	3.10	3.64	4.14	4.66	5.21	5.73	6.22	7.43	8.49	-	-	-
20 RBP**	1.56	2.08	2.61	3.14	3.68	4.18	4.71	5.28	5.81	6.30	7.54	8.61	-	-	-
22 RBP**	1.58	2.10	2.63	3.17	3.73	4.23	4.76	5.35	5.89	6.37	-	-	-	-	-
24	1.59	2.12	2.66	3.21	3.77	4.27	4.82	5.42	-	-	-	-	-	-	-
26	1.61	2.14	2.69	3.24	3.82	4.32	-	-	-	-	-	-	-	-	-

¹ 1.5, 2.0, 2.5, 3.5, 4.5 and 5.5 mm configurations are available only for 014 and 018 platforms. ² 7.0mm configurations are available only for 018 and 035 platforms. ³ 8.0 - 12.0 mm configurations are available only for 035 platforms.
* Nominal Pressure. The nominal in-vitro device specifications do not take into account any lesion resistance. ** Rated Burst Pressure. Do not exceed RBP.

Diverse Balloon Sizes

JADE PTA balloon offers a and is the only minimal compliant balloon platform available in all three guidewire compatible systems



Technical Specifications

	014	018	035
Catheter Type	Over the wire	Over the wire	Over the wire
Minimum Sheath Size	4 - 6 Fr	4 - 6 Fr	5 - 8 Fr
Guidewire Compatibility	0.014"	0.018"	0.035"
Catheter Working Length (cm)	90, 150, 200	90, 150, 200	75, 135, 200
Balloon Diameters (mm)	1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0	1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 7.0	3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 12.0
Balloon Working Lengths (mm)	15, 20, 40, 60, 80, 100, 120, 150, 180, 240, 300	15, 20, 40, 60, 80, 100, 120, 150, 180, 240, 300	20, 40, 60, 80, 100, 150, 180, 240, 300
Balloon Compliance	Minimal compliant	Minimal compliant	Minimal compliant
Marker Bands	2 (15 - 150); 4 (180 - 300)	2 (15 - 150); 4 (180 - 300)	2 (20 - 150); 4 (180 - 300)
Coating	Hydrophilic (tip & distal shaft); Hydrophobic (guidewire lumen)	Hydrophilic (tip & distal shaft); Hydrophobic (guidewire lumen)	Hydrophilic (tip & distal shaft); Hydrophobic (guidewire lumen)
Nominal Pressure (Ø in mm)	12 atm (Ø 1.5 - 6.0)	12 atm (Ø 1.5 - 6.0); 10 atm (Ø 7.0)	12 atm (Ø 3.0 - 6.0); 10 atm (Ø 7.0 - 12.0)
Rated Burst Pressure (Ø in mm)	22 atm (Ø 1.5 - 4.0); 20 atm (Ø 4.5 - 5.0); 18 atm (Ø 5.5 - 6.0)	22 atm (Ø 1.5 - 4.0); 20 atm (Ø 4.5 - 5.0); 18 atm (Ø 5.5 - 6.0); 16 atm (Ø 7.0)	22 atm (Ø 3.0 - 4.0); 20 atm (Ø 4.5 - 5.0); 18 atm (Ø 5.5 - 6.0); 16 atm (Ø 7.0 - 8.0); 14 atm (Ø 9.0 - 12.0)