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Counterpressure tables

Measured in dry metal pipe

Mini pipe sealing bags

Diameter mm/inch	RDK 2.5/4 1440000101	RDK 4/7 1440000201	RDK 7/10 1440025900	RDK 8/15 1440018800	RDK 10/15 1440010500	RDK 12.5/20 1440010700	RDK 15/20 1440018900	RDK 15/30 1440010600
				2.5 bar (36.25 psi)				
25/1	1.6/23.2							
40/1.6	1.4/20.3	1.65/23.9						
50/2		1.5/21.8						
70/2.8		1.25/18.1	1.5/21.8					
80/3.1			1.3/18.9	1.35/19.6				
90/3.5			1.3/18.9	1.25/18.1				
100/4			1.3/18.9	1.25/18.1	1.4/20.3			
125/5				1.25/18.1	1.35/19.6		1.4/20.3	
150/6				1.05/15.2	1.3/19.6	1.15/16.7	1.3/18.9	1.35/19.6
200/8						1.1/15.9	1.25/18.1	1.3/18.9
250/10								1.25/18.1
300/12								1.25/18.1

Pipe sealing bags

Diameter mm/inch	RDK 7/15 1440000301 1440008100 (CR)	RDK 10/20 1440011700	RDK 15/30 1440000601 1440008000 (CR)	RDK 20/40 1440020100	RDK 20/50 1440016700	RDK 30/60 1440000801 1440007900 (CR)	RDK 50/100 1440028200
				2.5 bar (36.25 psi)			
70/2.8	2.1/30.5						
80/3.1	2/29						
90/3.5	1.8/26.1						
100/4	1.7/24.7	2.4/35					
125/5	1.6/23.2	2.0/29					
150/6	1.1/16	1.85/26.8	2.4/35				
200/8		1.3/18.9	2.1/30.5	2.3/33.4	2.2/31.9		
250/10			1.5/21.8	2.3/33.4	2/29		
300/12			1.0/14.5	2.1/30.5	2/29	2.3/33.4	
400/16				1.9/28	1.9/28	2/29	
500/20					1.7/24.7	1.9/28	2.05/29.7
600/24						1.6/23.2	1.95/28.3
800/32							1.6/23.2
1,000/40							1.2/17.4

Diameter mm/inch	RDK 60/120 1480001901 1480004800 (CR)	RDK 80/140 1480006000
	1.5 bar (21.75 psi)	
600/24	1.1/16	
800/32	0.95/13.8	0.5/7.3
1,000/40	0.85/12.3	0.5/7.3
1,200/48	0.75/10.9	0.5/7.3
1,400/56		0.5/7.3

Diameter mm/inch	RDK 140/170 1400000300	RDK 170/200 1400000100
	0.5 bar (7.25 psi)	
500/20		
600/24		
800/32		
1,000/40		
1,200/48		
1,400/56	0.2/2.9	
1,700/67	0.2/2.9	0.2/2.9
2,000/80	0.2/2.9	0.2/2.9

Mini test sealing bags

Diameter mm/inch	PDK 4/7 1441000701	PDK 7/10 1441043900	PDK 10/15 1441035400	PDK 15/20 1441035200	PDK 20/30 1441035300
		2.5 bar (36.25 psi)			
25/1					
40/1.6	1.8/26.1				
50/2	1.6/23.2				
70/2.8	1.3/18.9	1.3/18.9			
80/3.1		1.3/18.9			
90/3.5		1.3/18.9			
100/4		1.3/18.9	1.5/21.8		
125/5			1.25/18.1		
150/6			1.2/17.4	1.3/18.9	
200/8				1.2/17.4	1.25/18.1
250/10					1.25/18.1
300/12					1.25/18.1

All counter-pressure stated in bar and inch

Test sealing bags

Diameter mm/inch	PDK 4/7 FLEX 1441000701	PDK 7/15 FLEX 1441001201	PDK 10/20 FLEX 1441018501	PDK 15/30 FLEX 1441022701 1441022800	PDK 20/40 FLEX 1441040300 1441018600	PDK 20/50 FLEX 1441031100 1441031200	PDK 30/60 FLEX 1441023100 1441018701	PDK 50/80 FLEX 1441003900 1441003800	PDK 60/100 FLEX 1441023200 1441023300
					2.5 bar (36.25 psi)				
40/1.6	1.3/18.9								
70/2.8	1.3/18.9	1.55/22.5							
80/3.1		1.75/25.4							
90/3.5		1.7/24.7							
100/4		1.65/23.9	1.6/23.2						
125/5		1.5/21.8	1.5/21.8						
150/6		1.4/20.3	1.4/20.3	1.65/23.9					
200/8			1.45/21.0	1.6/23.2	1.45/21.0	2/29.0			
250/10				1.5/21.8	1.3/18.9	1.7/24.7			
300/12				1.3/18.9	1.35/19.6	1.65/23.9	1.6/23.2		
400/16					1.3/19.6	1.5/21.8	1.65/23.9		
500/20						1.35/19.6	1.4/20.3	1.4/20.3	
600/24							1.3/18.9	1.5/21.8	1.75/25.4
800/32								1.35/19.6	1.5/21.8
1,000/40									1.3/18.9
1,200/48									
1,400/56									
1,700/67									
2,000/80									

Diameter mm/inch	PDK 50/100 FLEX 1481003501 1481023800	PDK 60/120 FLEX 1481009501 1481009301	PDK 80/140 FLEX 1481024000 1481023900
		1.5 bar (21.75 psi)	
500/20	1.2/17.4		
600/24	1.2/17.4	1.05/15.2	
800/32	1/14.5	0.9/13.1	0.5/7.3
1,000/40	0.55/8.0	0.8/11.6	0.5/7.3
1,200/48		0.75/10.9	0.5/7.3
1,400/56			0.5/7.3
1,700/67			
2,000/80			

Diameter mm/inch	PDK 140/170 FLEX 1401000400 1401000300	PDK 170/200 FLEX 1401000700 1401000600
	0.5 bar (7.25 psi)	
500/20		
600/24		
800/32		
1,000/40		
1,200/48		
1,400/56	0.2/2.9	
1,700/67	0.2/2.9	0.2/2.9
2,000/80	0.2/2.9	0.2/2.9

High pressure pipe sealing bags

Diameter mm/inch	RDK 100–200 1430001300	RDK 200–300 1430001500	RDK 300–400 1430001400	RDK 500–600 1430001600	RDK 800 1430000800
		6 bar (87 psi)			
100/4	3.7/53.6				
125/5	3.6/52.2				
150/6	4.6/66.7				
200/8	3.3/47.9	4.75/68.9			
250/10		4/58.0			
300/12		3.4/49.3	3.8/55.1		
400/16			3.6/52.2		
500/20				4/58.0	
600/24				3.4/49.3	
800/32					3/43.5

All counterpressures stated in bar.

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