

APPLICATION GUIDE



Values based on 50 year rating with continuous temperature and pressure, with a 1.25 safety factor.

BQ PP-RCT	Max°F	Max PSI	Min°F	Max PSI	Potable*	Cold Process**	Hot Process**	Reclaimed
SDR 6 Composite 20 - 125 mm (1/2"- 4")	160	231.6	32 - 68	534.0	✓	✓	✓	
SDR 7.4 Composite 20 - 355 mm (1/2"-14")	160	183.6	32 - 68	423.6	✓	✓	✓	
SDR 9 Composite 20 - 125 mm (1/2"- 4")	160	145.2	32 - 68	336.0	✓	✓	✓	
SDR 11 Composite 32 - 450 mm (1"-18")	160	115.2	32 - 68	266.4	✓	✓	✓	
SDR 11 Mono 32 - 450 mm (1"-18")	160	115.2	32 - 68	266.4	✓	✓	✓	
SDR 17.6 Composite 125 - 630 mm (4"-24")	160	69.6	32 - 68	160.8	✓	✓	✓	
PURPLE PP-RCT PIPE	Max°F	Max PSI	Min°F	Max PSI	Potable*	Cold Process**	Hot Process**	Reclaimed
SDR 11 Mono 32 - 250 mm (1"-10")	160	115.2	32 - 68	266.4		✓		✓

Values based on 25 year rating with continuous temperature and pressure, with a 1.25 safety factor.

BQ PP-RCT	Max°F	Max PSI	Min°F	Max PSI	Potable*	Cold Process**	Hot Process**	Reclaimed
SDR 6 Composite 20 - 125 mm (1/2"-4")	180	190.8	32 - 68	541.2	✓	✓	✓	
SDR 7.4 Composite 20 - 355 mm (1/2"-14")	180	151.2	32 - 68	429.6	✓	✓	✓	
SDR 9 Composite 20 - 125 mm (1/2"-4")	180	120.0	32 - 68	340.8	✓	✓	✓	
SDR 11 Composite 32 - 450 mm (1"-18")	180	96.0	32 - 68	270.0	✓	✓	✓	
SDR 11 Mono 32 - 450 mm (1"-18")	180	96.0	32 - 68	270.0	✓	✓	✓	
SDR 17.6 Composite 125 - 630 mm (4"-24")	180	57.6	32 - 68	163.2	✓	✓	✓	

*Potable Water Approval **Heating water, Cooling water, Aggressive fluids

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APPLICATION GUIDE



Values based on 5 year rating with continuous temperature and pressure, with a 1.25 safety factor.

BQ PP-RCT	Max°F	Max PSI	Min°F	Max PSI	Potable*	Cold Process**	Hot Process**	Reclaimed
SDR 6 Composite 20 - 125 mm (1/2" - 4")	203	156	32 - 68	559.2	✓	✓	✓	
SDR 7.4 Composite 20 - 355 mm (1/2" - 14")	203	123.6	32 - 68	444.0	✓	✓	✓	
SDR 9 Composite 20 - 125 mm (1/2" - 4")	203	98.4	32 - 68	352.8	✓	✓	✓	
SDR 11 Composite 32 - 450 mm (1" - 18")	203	78.0	32 - 68	279.6	✓	✓	✓	
SDR 11 Mono 32 - 450 mm (1" - 18")	203	78.0	32 - 68	279.6	✓	✓	✓	
SDR 17.6 Composite 125 - 630 mm (4" - 24")	203	46.8	32 - 68	168.0	✓	✓	✓	

* Potable Water Approval ** Heating water, Cooling water, Aggressive fluids

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