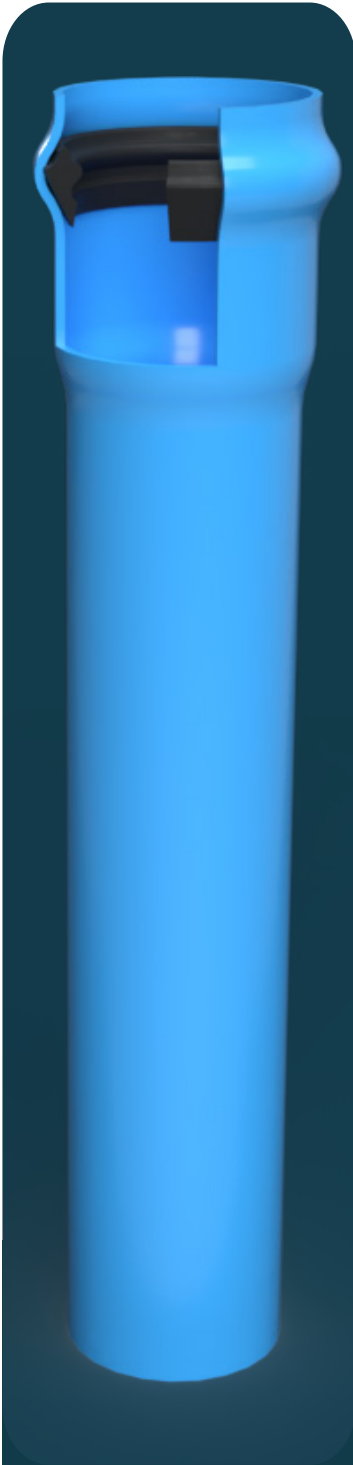




PRODUCT DESCRIPTION

AQUALOC™ PVC Series pipes are robust, pressure-rated piping systems manufactured from unplasticized polyvinyl chloride (uPVC). These pipes are designed specifically for potable water distribution in municipal, residential, and industrial settings. Their durable construction ensures longevity and resistance to common environmental and operational stressors such as corrosion, chemicals, and mechanical impacts.

FUNCTION

AQUALOC™ pipes reliably deliver clean drinking water through mains and laterals, with smooth interiors that enhance flow and reduce pressure loss.

RAW MATERIALS

Made from unplasticized PVC, these pipes offer strength, safety for potable water, and long-term durability.

FEATURES

- Available in SDR18 and SDR25 ratings.
- Corrosion and chemical resistance.
- Smooth inner wall reduces friction loss.
- Lightweight and easy to install.

COMPLIANCE STANDARDS

CERTIFIED TO:

- **CSA** B137.3
- **BNQ** 3624-250
- **BNQ** 3660-950 (safety)
- **UL** 1285
- **FM** 1612 (SDR 18)

CONFORMS TO:

- **AWWA** C900



CAST-IRON OUTSIDE DIAMETER (CIOD) DIMENSIONS

Pressure Rating	Nominal Size		Avg. ID		Min. Wall		Avg. OD	
	inches	mm	inches	mm	inches	mm	inches	mm
SDR 18 (235 PSI) (1620 kPa)	4	100	4.266	108	0.267	7	4.800	122
	6	150	6.135	156	0.383	10	6.900	175
	8	200	8.046	204	0.502	13	9.050	230
	10	250	9.868	251	0.616	16	11.100	282
	12	300	11.734	298	0.733	19	13.200	335
	14	350	13.609	346	0.850	22	15.310	389
	16	400	15.463	393	0.969	25	17.400	442
SDR 25 (165 PSI) (1150 kPa)	4	100	4.416	112	0.192	5	4.800	122
	6	150	6.348	161	0.276	7	6.900	175
	8	200	8.326	212	0.362	9	9.050	230
	10	250	10.212	260	0.444	11	11.100	282
	12	300	12.146	309	0.527	13	13.200	335
	14	350	13.610	357	0.850	16	15.310	389
	16	400	15.462	406	0.969	18	17.400	442

Note: The values listed in the tables are approximate and may change without notice

SDR 18 (235 PSI / 1620 kPa) BUNDLE SIZES & WEIGHTS

Nominal Size		Product code	Length	Gasket	Bundle Type A		Bundle Type B		Bundle Type C		Bundle Type D	
inches	mm		(ft)*	S=STD N=Nitrile	Pcs. (Length in ft)	Weight (lbs)	Pcs. (Length in ft)	Weight (lbs)	Pcs. (Length in ft)	Weight (lbs)	Pcs. (Length in ft)	Weight (lbs)
4	100	119202-272	20	N	60 (1200)	2913	-	-	-	-	-	-
4	100	119202-252	20	S	60 (1200)	2913	-	-	-	-	-	-
4	100	119202-255	10	S	60 (600)	1508	-	-	-	-	-	-
6	150	119212-255	10	S	28 (280)	1407	35 (350)	1759	-	-	-	-
6	150	119212-275	10	N	28 (280)	1407	35 (350)	1759	-	-	-	-
6	150	119212-272	20	N	28 (560)	2786	35 (700)	3483	-	-	-	-
6	150	119212-252	20	S	28 (560)	2786	35 (700)	3483	-	-	-	-
8	200	119222-255	10	S	15 (150)	1294	18 (180)	1552	20 (200)	1725	24 (240)	3080
8	200	119222-275	10	N	15 (150)	1294	18 (180)	1552	20 (200)	1725	24 (240)	3080
8	200	119222-272	20	N	15 (300)	2557	18 (360)	3069	20 (400)	3410	24 (480)	6089
8	200	119222-252	20	S	15 (300)	2557	18 (360)	3069	20 (400)	3410	24 (480)	6089
10	250	119232-272	20	N	8 (160)	2057	10 (200)	2571	-	-	-	-
10	250	119232-255	10	S	8 (80)	1041	10 (100)	1302	-	-	-	-
10	250	119232-275	10	N	8 (80)	1041	10 (100)	1302	-	-	-	-
10	250	119232-252	20	S	8 (160)	2057	10 (200)	2571	-	-	-	-
12	300	119242-272	20	N	6 (120)	2193	8 (160)	2925	9 (180)	3290	12 (240)	6529
12	300	119242-252	20	S	6 (120)	2193	8 (160)	2925	9 (180)	3290	12 (240)	6529
12	300	119242-275	10	N	6 (60)	1118	8 (80)	1491	9 (90)	1677	12 (120)	3328
12	300	119242-255	10	S	6 (60)	1118	8 (80)	1491	9 (90)	1677	12 (120)	3328
14	350	119262-272	20	N	6 (120)	2949	-	-	-	-	-	-
14	350	119262-252	20	S	6 (120)	2949	-	-	-	-	-	-
14	350	119262-275	10	N	6 (60)	1487	-	-	-	-	-	-
14	350	119262-255	10	S	6 (60)	1487	-	-	-	-	-	-
16	400	119252-255	10	S	4 (40)	1299	6 (60)	1948	2 (20)	649	3 (30)	1450
16	400	119252-272	20	N	4 (80)	2546	6 (120)	3819	2 (40)	1273	3 (60)	2842
16	400	119252-252	20	S	4 (80)	2546	6 (120)	3819	2 (40)	1273	3 (60)	2842

SDR 25 (165 PSI / 1150 kPa) BUNDLE SIZES & WEIGHTS

Nominal Size		Product code	Length	Gasket	Bundle Type A		Bundle Type B		Bundle Type C		Bundle Type D	
inches	mm		(ft)*	S=STD N=Nitrile	Pcs. (Length in ft)	Weight (lbs)	Pcs. (Length in ft)	Weight (lbs)	Pcs. (Length in ft)	Weight (lbs)	Pcs. (Length in ft)	Weight (lbs)
4	100	119304-252	20	S	60	2197	-		-	-	-	-
6	150	119312-252	20	S	28	2074	35	2593	-	-	-	-
8	200	119322-252	20	S	15	1910	18	2292	20	2547	24	4548
10	250	119332-252	20	S	8	1529	10	1911	-	-	-	-
12	300	119342-252	20	S	6	1636	8	2181	9	2453	12	4868
16	400	119354-252	20	S	4	1876	6	2814	2	938	3	2094

Note: The values listed in the tables are approximate and may change without notice
Pipe lenght does not include the lenght of the coupler