

QuikValve™ Travel Chart

4" SIZE

PIPE TYPE	O.D. NOM	SLEEVE SIZE	PIPE RADIUS	I.D. MIN.	CUTTER(S)	CUTTER I.D.	CUTTER TRAVEL	REAMER TRAVEL	VALVE ROTATE	VALVE SET
D.I. 50, PC 350	4.80	4.70-4.90	2.40	4.22	4.275	3.85	8" + 3/4 TURN	7" + 3-3/4 TURNS	4"	6"
D.I. 51	4.80	4.70-4.90	2.40	4.22	4.275	3.85	8" + 3/4 TURN	7" + 3-3/4 TURNS	4"	6"
D.I. 52	4.80	4.70-4.90	2.40	4.16	4.275	3.85	8" + 3/4 TURN	7" + 3-3/4 TURNS	4"	6"
D.I. 53	4.80	4.70-4.90	2.40	4.10	4.275	3.85	8" + 3/4 TURN	7" + 3-3/4 TURNS	4"	6"
D.I. 54	4.80	4.70-4.90	2.40	4.04	4.275	3.85	8" + 3/4 TURN	7" + 3-3/4 TURNS	4"	6"
D.I. 55	4.80	4.70-4.90	2.40	3.98	4.00, 4.275	3.57, 3.85	8" + 3/4 TURN	7" + 3-3/4 TURNS	4"	6"
D.I. 56	4.80	4.70-4.90	2.40	3.92	4.00, 4.275	3.57, 3.85	8" + 3/4 TURN	7" + 3-3/4 TURNS	4"	6"
C900 PC165 (DR25, PC100)	4.80	4.70-4.90	2.40	4.36	4.275	3.85	8" + 3/4 TURN	7" + 3-3/4 TURNS	4"	6"
C900 PC235 (DR18, PC150)	4.80	4.70-4.90	2.40	4.19	4.275	3.85	8" + 3/4 TURN	7" + 3-3/4 TURNS	4"	6"
C900 PC305 (DR14, PC 200)	4.80	4.70-4.90	2.40	4.02	4.275	3.85	8" + 3/4 TURN	7" + 3-3/4 TURNS	4"	6"
C.I. 50-250 PC	4.80	4.70-4.90	2.40	4.10	4.275	3.85	8" + 2 TURNS	7" + 5 TURNS	4"	6"
C.I. 50-250 PC	4.80	4.70-4.90	2.40	4.00	4.00, 4.275	3.57, 3.85	8" + 2 TURNS	7" + 5 TURNS	4"	6"
C.I. A	4.80	4.70-4.90	2.40	3.96	4.00, 4.275	3.57, 3.85	8" + 2 TURNS	7" + 5 TURNS	4"	6"
C.I. B	5.00	4.92-5.10	2.50	4.10	4.275	3.85	8" + 2 TURNS	7" + 5 TURNS	4"	6"
C.I. C	5.00	4.92-5.10	2.50	4.04	4.275	3.85	8" + 2 TURNS	7" + 5 TURNS	4"	6"
C.I. D	5.00	4.92-5.10	2.50	3.96	4.00, 4.275	3.57, 3.85	8" + 2 TURNS	7" + 5 TURNS	4"	6"
A.C. 100	4.92	4.91-5.10, 5.11-5.30	2.46	4.00	4.00, 4.275	3.57, 3.85	8" + 1-1/2 TURNS	7" + 4-1/2 TURNS	4"	6"
A.C. 150	5.07	4.91-5.10, 5.11-5.30	2.54	4.00	4.00, 4.275	3.57, 3.85	8" + 2-1/2 TURNS	7" + 5-1/2 TURNS	4"	6"
A.C. 200	5.33	5.11-5.30, 5.31-5.50	2.67	4.00	4.00, 4.275	3.57, 3.85	8" + 3-3/4 TURNS	7" + 7 TURNS	4"	6"
A.C. 150 CAPCO	5.32	5.11-5.30, 5.31-5.50	2.66	4.00	4.00, 4.275	3.57, 3.85	8" + 3-3/4 TURNS	7" + 7 TURNS	4"	6"
A.C. 200 CAPCO	5.40	5.11-5.30, 5.31-5.50	2.7	4.00	4.00, 4.275	3.57, 3.85	8" + 4-1/2 TURNS	7" + 8 TURNS	4"	6"
SDR 26 (160)	4.50	4.48 - 4.55	2.25	4.15	4.275	3.85	7" + 10-1/4 TURNS	6" + 10-1/4 TURNS	4"	6"
SDR 21 (200)	4.50	4.48 - 4.55	2.25	4.07	4.275	3.85	7" + 10-1/4 TURNS	6" + 10-1/4 TURNS	4"	6"
PVC SCHEDULE 80	4.50	4.48 - 4.55	2.25	3.83	4.00, 4.275	3.57, 3.85	7" + 10-1/4 TURNS	6" + 10-1/4 TURNS	4"	6"
PVC SCHEDULE 40	4.50	4.48 - 4.55	2.25	4.03	4.275	3.85	7" + 10-1/4 TURNS	6" + 10-1/4 TURNS	4"	6"

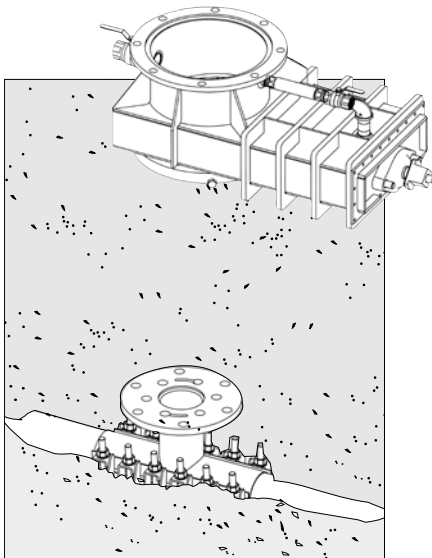
6" SIZE

PIPE TYPE	O.D. NOM	SLEEVE SIZE	PIPE RADIUS	I.D. MIN.	CUTTER(S)	CUTTER I.D.	CUTTER TRAVEL	REAMER TRAVEL	VALVE ROTATE	VALVE SET
PC 350, D.I. 50	6.90	6.80-7.00	3.45	6.34	6.325	5.90	10" + 9 TURNS	11" + 9 TURNS	4"	6"
D.I. 51	6.90	6.80-7.00	3.45	6.28	6.325	5.90	10" + 9 TURNS	11" + 9 TURNS	4"	6"
D.I. 52	6.90	6.80-7.00	3.45	6.22	6.325	5.90	10" + 9 TURNS	11" + 9 TURNS	4"	6"
D.I. 53	6.90	6.80-7.00	3.45	6.16	6.325	5.90	10" + 9 TURNS	11" + 9 TURNS	4"	6"
D.I. 54	6.90	6.80-7.00	3.45	6.10	6.325	5.90	10" + 9 TURNS	11" + 9 TURNS	4"	6"
D.I. 55	6.90	6.80-7.00	3.45	6.04	6.325	5.90	10" + 9 TURNS	11" + 9 TURNS	4"	6"
D.I. 56	6.90	6.80-7.00	3.45	5.98	6.00, 6.325	5.57, 5.90	10" + 9 TURNS	11" + 9 TURNS	4"	6"
C900 PC165 (DR25, PC100)	6.90	6.80-7.00	3.45	6.27	6.325	5.90	10" + 9 TURNS	11" + 9 TURNS	4"	6"
C900 PC235 (DR18, PC150)	6.90	6.80-7.00	3.45	6.03	6.325	5.90	10" + 9 TURNS	11" + 9 TURNS	4"	6"
C900 PC305 (DR14, PC 200)	6.90	6.80-7.00	3.45	5.79	6.00, 6.325	5.57, 5.90	10" + 9 TURNS	11" + 9 TURNS	4"	6"
C.I. A	6.90	6.80-7.00	3.45	5.96	6.00, 6.325	5.57, 5.90	10" + 9 TURNS	11" + 9 TURNS	4"	6"
C.I. B	7.10	7.01-7.20	3.55	6.08	6.325	5.90	10" + 10-1/4 TURNS	11" + 10-1/4 TURNS	4"	6"
C.I. C	7.10	7.01-7.20	3.55	6.02	6.325	5.90	10" + 10-1/4 TURNS	11" + 10-1/4 TURNS	4"	6"
C.I. D	7.10	7.01-7.20	3.55	5.94	6.00, 6.325	5.57, 5.90	10" + 10-1/4 TURNS	11" + 10-1/4 TURNS	4"	6"
A.C. 100	7.19	7.01-7.20, 7.21-7.40	3.6	6.00	6.00, 6.325	5.57, 5.90	10" + 10-3/4 TURNS	11" + 10-1/4 TURNS	4"	6"
A.C. 150	7.17	7.01-7.20, 7.21-7.40	3.59	5.85	6.00, 6.325	5.57, 5.90	10" + 10-3/4 TURNS	11" + 10-1/4 TURNS	4"	6"
A.C. 200	7.32	7.21-7.40, 7.41-7.60	3.66	5.70	5.50, 6.00, 6.325	5.1, 5.57, 5.90	10" + 10-1/2 TURNS	11" + 10-1/2 TURNS	4"	6"
SDR 26 (160)	6.63	6.61 - 6.68	3.32	6.12	6.325	5.90	10" + 6 TURNS	11" + 6-1/2 TURNS	4"	6"
SDR 21 (200)	6.63	6.61 - 6.68	3.32	5.99	6.325	5.90	10" + 6 TURNS	11" + 6-1/2 TURNS	4"	6"
PVC SCHEDULE 80	6.63	6.61 - 6.68	3.32	5.76	6.00, 6.325	5.57, 5.90	10" + 6 TURNS	11" + 6-1/2 TURNS	4"	6"
PVC SCHEDULE 40	6.63	6.61 - 6.68	3.32	6.07	6.325	5.90	10" + 6 TURNS	11" + 6-1/2 TURNS	4"	6"

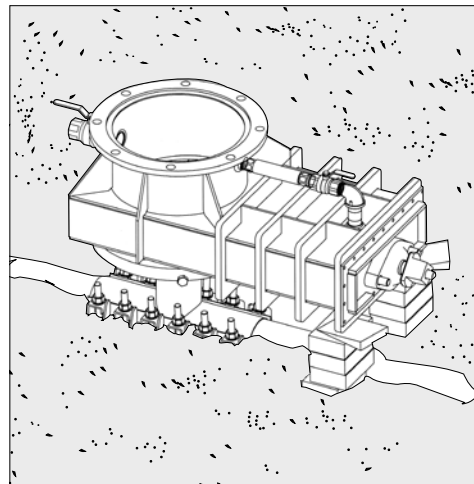
QuikValve™ Travel Chart

8" SIZE

PIPE TYPE	O.D. NOM	SLEEVE SIZE	PIPE RADIUS	I.D. MIN.	CUTTER(S)	CUTTER I.D.	CUTTER TRAVEL	REAMER TRAVEL	VALVE ROTATE	VALVE SET
PC 350, D.I. 50	9.05	8.95-9.15	4.53	8.45	8.425	8.00	11" + 9 TURNS	11" + 9 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
D.I. 51	9.05	8.95-9.15	4.53	8.39	8.425	8.00	11" + 9 TURNS	11" + 9 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
D.I. 52	9.05	8.95-9.15	4.53	8.33	8.425	8.00	11" + 9 TURNS	11" + 9 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
D.I. 53	9.05	8.95-9.15	4.53	8.27	8.425	8.00	11" + 9 TURNS	11" + 9 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
D.I. 54	9.05	8.95-9.15	4.53	8.21	8.425	8.00	11" + 9 TURNS	11" + 9 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
D.I. 55	9.05	8.95-9.15	4.53	8.15	8.425	8.00	11" + 9 TURNS	11" + 9 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
D.I. 56	9.05	8.95-9.15	4.53	8.09	8.00, 8.425	7.60, 8.00	11" + 9 TURNS	11" + 9 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
C900 PC165 (DR25, PC100)	9.05	8.95-9.15	4.53	8.23	8.425	8.00	11" + 9 TURNS	11" + 9 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
C900 PC235 (DR18, PC150)	9.05	8.95-9.15	4.53	7.91	8.00, 8.425	7.60, 8.00	11" + 9 TURNS	11" + 9 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
C900 PC305 (DR14, PC 200)	9.05	8.95-9.15	4.53	7.59	7.50, 8.00, 8.425	7.10, 7.60, 8.00	11" + 9 TURNS	11" + 9 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
C.I. A	9.05	8.95-9.15	4.53	8.07	8.00, 8.425	7.60, 8.00	11" + 9 TURNS	11" + 9 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
C.I. B	9.05	8.95-9.15	4.53	7.97	8.00, 8.425	7.60, 8.00	11" + 9 TURNS	11" + 9 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
C.I. C	9.30	9.16-9.35, 9.36-9.55	4.65	8.12	8.425	8.00	11" + 10-1/2 TURNS	11" + 10-1/2 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
C.I. D	9.30	9.16-9.35, 9.36-9.55	4.65	8.04	8.00, 8.425	7.60, 8.00	11" + 10-1/2 TURNS	11" + 10-1/2 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
A.C. 100	9.39	9.16-9.35, 9.36-9.55	4.70	8.00	8.00, 8.425	7.60, 8.00	11" + 11 TURNS	11" + 11 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
A.C. 150	9.37	9.16-9.35, 9.36-9.55	4.69	7.85	8.00, 8.425	7.60, 8.00	11" + 11 TURNS	11" + 11 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
A.C. 200	9.50	9.36-9.55, 9.56-9.75	4.75	7.60	7.50, 8.00, 8.425	7.10, 7.60, 8.00	11" + 11 TURNS	11" + 11 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
SDR 26 (160)	8.63	8.61-8.68	4.32	7.96	8.00, 8.425	7.60, 8.00	11" + 4 TURNS	11" + 4 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
SDR 21 (200)	8.63	8.61-8.68	4.32	7.81	8.00, 8.425	7.60, 8.00	11" + 4 TURNS	11" + 4 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
PVC SCHEDULE 80	8.63	8.61-8.68	4.32	7.63	8.00, 8.425	7.60, 8.00	11" + 4 TURNS	11" + 4 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS
PVC SCHEDULE 40	8.63	8.61-8.68	4.32	7.98	8.00, 8.425	7.60, 8.00	11" + 4 TURNS	11" + 4 TURNS	3" + 3-1/2 TURNS	5" + 3-1/2 TURNS



Bed pipe and sleeve. Prior to installing slide gate



Once slide gate is secured to the flange - block slide gate for extra stability.



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