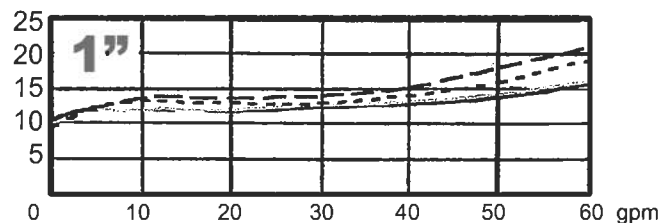
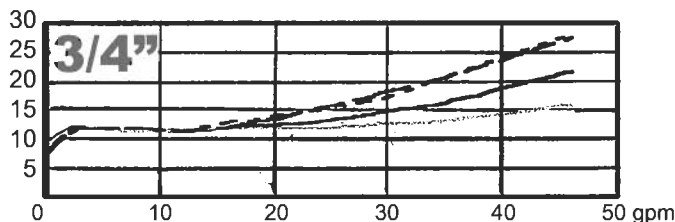


Series 919 Reduced Pressure Backflow Preventer 3/4" to 2"

FEATURES

- Separate check and relief valve access covers
- Top-entry for easy access to check internals
- All rubber elastomers of chloramine resistant material
- Check valve poppet assemblies are fully guided by innovative plastic seat guide
- Replaceable push-in check and relief valve seats eliminates threads from the water way
- EZ twist relief valve cover - 1/4 turn locking joint captures the spring load during repair to facilitate disassembly
- Innovative check valve plastic cover bushing for trouble free guiding of the check valve poppet
- Bottom mounted RV reduces install clearances
- Compact, space saving design
- No special tools needed for servicing
- Top mounted testcocks
- NPT body connections are standardly furnished

919QT	—————
U919QT	—————
919AQT	- - - - -
919ZQT	- - - - -



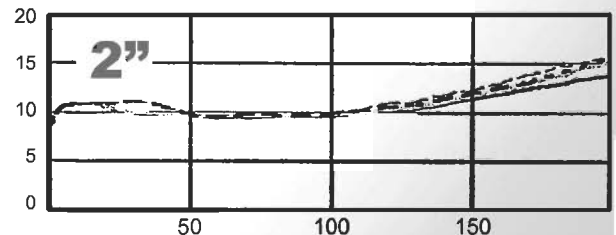
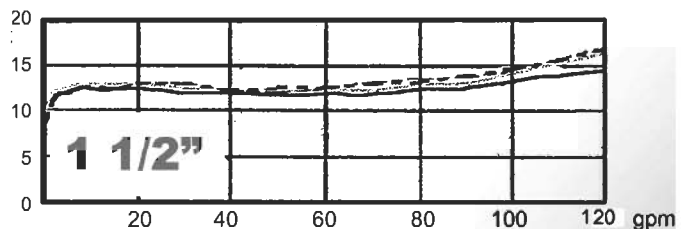
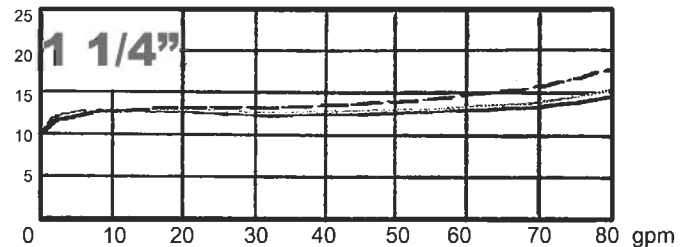
MATERIALS

Body: Silicone bronze
Discs: Silicone rubber
Check Seats: Replaceable polymer
Cover Bolts: Stainless steel

TEMP-PRESSURE

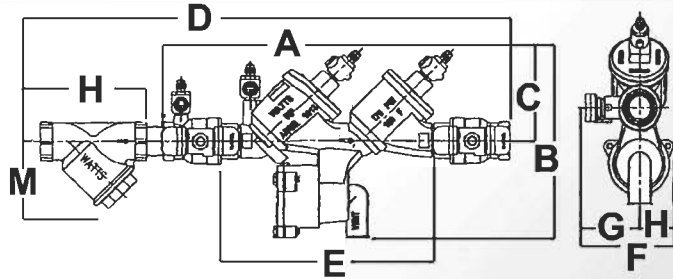
Temperature Range: 33° F to 60° F
Maximum Pressure: 175 psi

FLOW CURVES



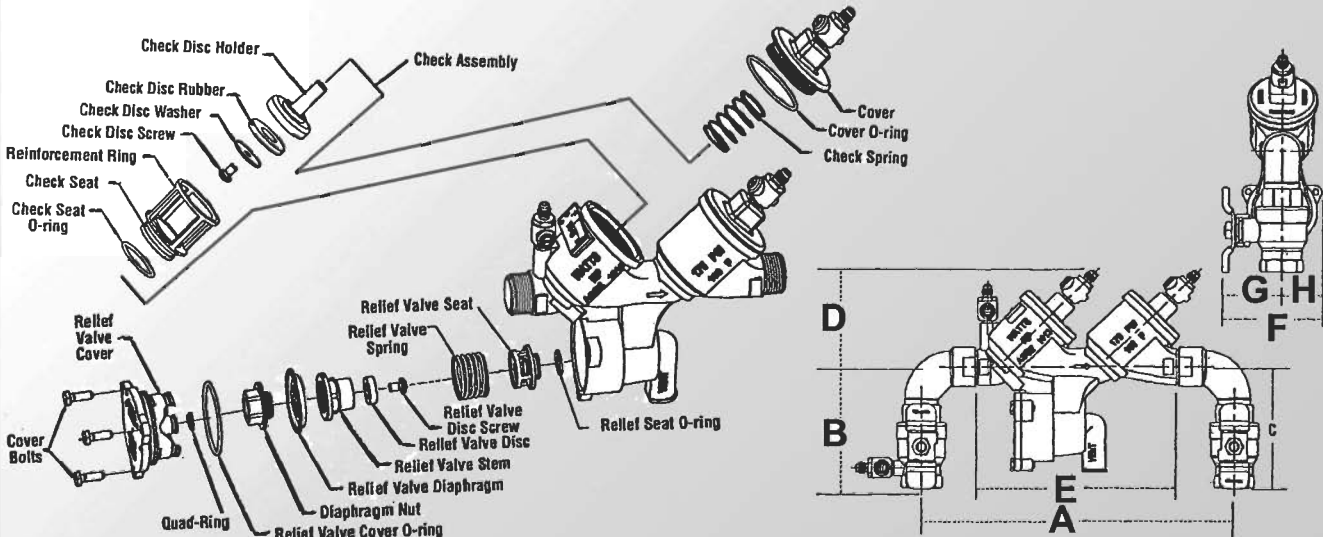
Series 919 3/4" to 2"

Dimensions & Weight



	in.	mm	A	B	C	D	E (LF)	F	G	H	M	N	lbs.	kgs.												
919QT	3/4	20	12 3/16	314	4 1/4	108	3 1/2	90	-	-	7 1/8	200	3 3/8	92	2 1/16	53	1 1/16	39	-	-	-	-	-	-	8.25	3.74
919QT	1	25	14 13/16	376	4 9/16	116	3 13/16	98	-	-	9 5/8	244	4	102	2 7/16	63	1 9/16	39	-	-	-	-	-	-	11.84	5.37
919QT	1 1/4	32	18 7/8	480	6 1/8	155	5 1/8	129	-	-	11 1/16	297	5 1/8	130	2 5/8	67	2 1/2	64	-	-	-	-	-	-	22.25	10.09
919QT	1 1/2	40	18 7/8	480	6 1/8	155	5 1/8	129	-	-	11 1/16	297	5 3/8	143	3 1/8	79	2 1/2	64	-	-	-	-	-	-	28.25	12.81
919QT	2	50	19 1/2	495	7 1/16	179	5 3/8	147	-	-	13 3/8	340	5 15/16	151	3 1/8	87	2 1/2	64	-	-	-	-	-	-	37.25	16.90
919QT-S	3/4	20	12 3/16	314	4 1/4	108	3 1/2	90	15 5/8	397	7 1/8	200	3 3/8	92	2 1/16	53	1 1/16	39	3 3/8	81	2 3/4	70	10	4.54	-	-
919QT-S	1	25	14 13/16	376	4 9/16	116	3 13/16	98	18 5/16	465	9 5/8	244	4	102	2 7/16	63	1 9/16	39	3 3/4	95	3	76	13.84	6.28	-	-
919QT-S	1 1/4	32	18 7/8	480	6 1/8	155	5 1/8	129	22 1/8	581	11 1/16	297	5 1/8	130	2 5/8	67	2 1/2	64	4 7/8	113	3 3/8	89	26.25	11.91	-	-
919QT-S	1 1/2	40	18 7/8	480	6 1/8	155	5 1/8	129	23 3/8	594	11 1/16	297	5 3/8	143	3 1/8	79	2 1/2	64	4 7/8	124	4	102	32	14.52	-	-
919QT-S	2	50	19 1/2	495	7 1/16	179	5 3/8	147	25	635	13 3/8	340	5 15/16	151	3 1/8	87	2 1/2	64	5 1/8	151	5	127	45	20.41	-	-

	in.	mm	A	B	C	D	E (LF)	F	G	H	M	N	lbs.	kg.												
U919QT-R10	3/4	20	16 1/4	413	4 1/4	108	3 1/2	90	-	-	11 1/8	288	3 3/8	92	2 1/16	53	1 9/16	39	-	-	-	-	-	-	13.36	6.06
U919QT	1	25	17 1/4	439	4 9/16	116	3 13/16	98	-	-	11 1/16	297	4	102	2 7/16	63	1 9/16	39	-	-	-	-	-	-	13.32	6.04
U919QT	1 1/4	32	21 3/16	539	6 1/8	155	5 1/8	129	-	-	14 1/8	364	5 1/8	130	2 5/8	67	2 1/2	64	-	-	-	-	-	-	25.93	11.76
U919QT	1 1/2	40	21 1/2	547	6 1/8	155	5 1/8	129	-	-	14 1/2	369	5 3/8	143	3 1/8	79	2 1/2	64	-	-	-	-	-	-	31.89	14.47
U919QT	2	50	21 1/2	555	7 1/16	179	5 3/8	147	-	-	15 1/4	400	5 15/16	151	3 1/8	87	2 1/2	64	-	-	-	-	-	-	41.56	18.85
U919QTS-R10	3/4	20	16 1/4	413	4 1/4	108	3 1/2	90	14 1/16	370	11 1/8	288	3 3/8	92	2 1/16	53	1 9/16	39	3 3/8	81	2 3/4	70	15.11	6.85	-	-
U919QT-S	1	25	17 1/4	439	4 9/16	116	3 13/16	98	15 3/16	386	11 1/16	297	4	102	2 7/16	63	1 9/16	39	3 3/4	95	3	76	15.32	6.95	-	-
U919QT-S	1 1/4	32	21 3/16	539	6 1/8	155	5 1/8	129	18 1/16	465	14 1/16	364	5 1/8	130	2 5/8	67	2 1/2	64	4 7/8	113	3 3/8	89	29.93	13.58	-	-
U919QT-S	1 1/2	40	21 1/2	547	6 1/8	155	5 1/8	129	19	483	14 1/2	369	5 3/8	143	3 1/8	79	2 1/2	64	4 7/8	124	4	102	35.64	16.17	-	-
U919QT-S	2	50	21 1/2	555	7 1/16	179	5 3/8	147	21 1/4	540	15 1/4	400	5 15/16	151	3 1/8	87	2 1/2	64	5 1/8	151	5	127	49.31	22.37	-	-



	in.	mm	A	B	C	D	E (LF)	F	G	H	lbs.	kg.								
919AQT	3/4	20	10 5/16	262	4 3/4	121	4 3/4	121	3 1/2	89	7 7/8	200	3 3/8	92	2 1/16	53	1 9/16	39	9.25	4.20
919AQT	1	25	12 1/4	311	4 7/8	124	4 7/8	124	3 13/16	97	9 5/8	244	4	102	2 7/16	63	1 9/16	39	13.27	6.02
919AQT	1 1/4	32	16 1/16	408	5 7/8	149	5 7/8	149	5 1/8	129	11 1/16	297	5 1/8	130	2 5/8	67	2 1/2	64	23.95	10.86
919AQT	1 1/2	40	16 1/2	419	6 1/2	165	6 1/2	165	5 1/8	129	11 1/16	297	5 3/8	143	3 1/8	79	2 1/2	64	30.53	13.85
919AQT	2	50	17 3/8	442	6 3/4	169	6 3/4	167	5 3/8	147	13 3/8	340	5 15/16	151	3 1/8	87	2 1/2	64	40.55	18.39

	in.	mm	A	B	C	D	E (LF)	F	G	H	lbs.	kg.								
919ZQT	3/4	20	10 5/16	262	4 3/4	121	4 3/4	121	3 1/2	89	7 7/8	200	3 3/8	92	2 1/16	53	1 9/16	39	9.25	4.20
919ZQT	1	25	12 1/4	311	4 7/8	124	4 7/8	124	3 13/16	97	9 5/8	244	4	102	2 7/16	63	1 9/16	39	13.27	6.02
919ZQT	1 1/4	32	16 1/16	408	5 7/8	149	5 7/8	149	5 1/8	129	11 1/16	297	5 1/8	130	2 5/8	67	2 1/2	64	23.95	10.86
919ZQT	1 1/2	40	16 1/2	419	6 1/2	165	6 1/2	165	5 1/8	129	11 1/16	297	5 3/8	143	3 1/8	79	2 1/2	64	30.53	13.85
919ZQT	2	50	17 3/8	442	6 3/4	169	6 3/4	167	5 3/8	147	13 3/8	340	5 15/16	151	3 1/8	87	2 1/2	64	40.55	18.39

American Backflow Specialties

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