

ChlorFIT Flanges Vanstone

Project Information

Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data

Material	CPVC
Temp/pressure ratings	73 °F (23 °C) at 150 psi (10.3 bar)

Product information and application use

Use Uponor ChlorFIT® Schedule 80 Corzan® CPVC Van Stone Flanges in hot and cold potable-water systems as well as hydronic heating and cooling applications.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	I [inch]	J [inch]
1/2" Van Stone Flange 150 psi at 73F (S), Class 150	9854005	3.5	2.38	0.724	0.5	4	1.16	0.92	0.11	0.4	0.63
3/4" Van Stone Flange 150 psi at 73F (S), Class 150	9854007	3.88	2.75	0.92	0.5	4	1.39	1.02	0.13	0.51	0.64
1" Van Stone Flange 150 psi at 73F (S), Class 150	9854010	4.25	3.13	1.192	0.5	4	1.71	1.27	0.11	0.66	0.72
1-1/4" Van Stone Flange 150 psi at 73F (S), Class 150	9854012	4.63	3.5	1.49	0.5	4	2.08	1.31	0.14	0.7	0.75
1-1/2" Van Stone Flange 150 psi at 73F (S), Class 150	9854015	5	3.88	1.77	0.5	4	2.335	1.44	0.15	0.77	0.82
2" Van Stone Flange 150 psi at 73F (S), Class 150	9854020	6	4.75	2.27	0.625	4	2.875	1.56	0.2	0.88	0.88
2-1/2" Van Stone Flange 150 psi at 73F (S), Class 150	9854025	7	5.5	2.75	0.625	4	3.5	1.83	0.22	1.01	1.04
3" Van Stone Flange 150 psi at 73F (S), Class 150	9854030	7.5	6	3.265	0.625	4	4.15	1.95	0.3	1.17	1.08
4" Van Stone Flange 150 psi at 73F (S), Class 150	9854040	9	7.5	4.08	0.625	8	5.23	2.31	0.34	1.48	1.17
6" Van Stone Flange 150 psi at 73F (S), Class 150	9854060	11	9.5	6.38	0.75	8	7.56	3.02	0.48	2.17	1.33
8" Van Stone Flange 150 psi at 73F (S), Class 150	9854080	13.5	11.75	8.38	0.75	8	9.7	4.13	0.5	2.84	1.79

Part name	Part no.	K [inch]	End Type 1	Weight per UOM [lbs/UOM]
1/2" Van Stone Flange 150 psi at 73F (S), Class 150	9854005	1.03	Flange 1/2"	0.21
3/4" Van Stone Flange 150 psi at 73F (S), Class 150	9854007	1.15	Flange 3/4"	0.26
1" Van Stone Flange 150 psi at 73F (S), Class 150	9854010	1.38	Flange 1"	0.35
1-1/4" Van Stone Flange 150 psi at 73F (S), Class 150	9854012	1.45	Flange 1-1/4"	0.44
1-1/2" Van Stone Flange 150 psi at 73F (S), Class 150	9854015	1.59	Flange 1-1/2"	0.55
2" Van Stone Flange 150 psi at 73F (S), Class 150	9854020	1.76	Flange 2"	0.87
2-1/2" Van Stone Flange 150 psi at 73F (S), Class 150	9854025	2.05	Flange 2-1/2"	1.42
3" Van Stone Flange 150 psi at 73F (S), Class 150	9854030	2.25	Flange 3"	1.64
4" Van Stone Flange 150 psi at 73F (S), Class 150	9854040	2.65	Flange 4"	2.43
6" Van Stone Flange 150 psi at 73F (S), Class 150	9854060	3.5	Flange 6"	4.13
8" Van Stone Flange 150 psi at 73F (S), Class 150	9854080	4.63	Flange 8"	7.82

Part name	Part no.	Codes	Standards	Listings
ChlorFIT Flanges Vanstone	All	UPC IBC IRC IPC UMC NSPC IMC	ASTM F1970 NSF/ANSI/CAN 61 NSF/ANSI 14	ULC NSFpw-G APMO U.P.Code
In addition, the following parts have additional codes, standards, or listings:				
1/2" Van Stone Flange 150 psi at 73F (S), Class 150	9854005			ICC-ES-PMG
3/4" Van Stone Flange 150 psi at 73F (S), Class 150	9854007			ICC-ES-PMG
1" Van Stone Flange 150 psi at 73F (S), Class 150	9854010			ICC-ES-PMG
1-1/4" Van Stone Flange 150 psi at 73F (S), Class 150	9854012			ICC-ES-PMG
1-1/2" Van Stone Flange 150 psi at 73F (S), Class 150	9854015			ICC-ES-PMG
2" Van Stone Flange 150 psi at 73F (S), Class 150	9854020			ICC-ES-PMG
2-1/2" Van Stone Flange 150 psi at 73F (S), Class 150	9854025			ICC-ES-PMG
3" Van Stone Flange 150 psi at 73F (S), Class 150	9854030			ICC-ES-PMG
4" Van Stone Flange 150 psi at 73F (S), Class 150	9854040			ICC-ES-PMG
6" Van Stone Flange 150 psi at 73F (S), Class 150	9854060			ICC-ES-PMG

Installation	Related applications
Make connections via solvent welding using primer and solvent cement designed specifically for Schedule 80 CPVC pipe and fittings. Refer to the Uponor ChlorFIT Manual or Uponor ChlorFIT Solvent Welding Instruction Sheet for complete details.	Domestic water Hydronic piping

Footnotes	Contact information
-	<p>Uponor Inc. 5925 148th Street West Apple Valley, MN 55124 T 800.321.4739 F 952.891.2008</p> <p>Uponor Ltd. 6510 Kennedy Road Mississauga, ON L5T 2X4 T 888.594.7726 F 800.638.9517</p>