



PVC VEE-WIRE® SCREENS

Commonly used in shallow wells, Johnson Screen's proprietary, sonic-welded PVC Vee-Wire® screens present higher open area for given slot size than any other non-metallic screen available. More economical than metal screens, PVC Vee-Wire screens resist corrosion from salts and gases

commonly found in either salt or fresh water, and they may be treated repeatedly with hydrochloric acid or Johnson's Nu-Well® pellets to remove incrustations. PVC screens are furnished with F480 flush threads or plain ends for connecting to standard PVC fittings.

SIZE (INCHES)	NOMINAL O.D. (INCHES)	DIAMETER I.D. (INCHES)(1)	WEIGHT/FT LBS	TENSIL STRENGTH LBS (2)	HANG WEIGHT LBS (4)	OPEN AREA (SQ INCHES) PER FOOT OF SCREEN COLLAPSE STRENGTH - PSI (3)					
						SCREEN SLOT SIZE (INCHES)					
						0.006	0.010	0.020	0.030	0.040	0.050
1 - 1/4 PS	1.66	1.12	0.7	780	195	3.0	4.8	8.9	12.5	15.6	18.4
1 - 1/2 PS	1.90	1.41	0.8	1245	310	3.4	5.5	10.2	14.3	17.9	21.0
2P/3T	2.37	1.88	0.8	1325	330	4.2	6.9	12.8	17.8	22.3	26.3
2 PS*	2.60	2.00	0.9	1325	330	95	92	85	79	74	70
3 PS	3.50	2.89	1.5	1820	455	4.6	7.5	14.0	19.6	24.5	28.8
4 Special	4.50	3.81	1.7	2100	525	72	70	65	61	57	54
4 PS*	4.62	4.00	1.8	2100	52	5.4	8.8	16.5	23.3	29.3	34.7
5 PS	5.56	4.81	2.5	3920	980	169	164	154	145	137	130
6 PS	6.61	5.75	3.7	4600	1150	6.9	11.3	21.2	30.0	37.7	44.6
8 PS	8.62	7.50	4.6	5500	1375	81	78	74	69	65	62
						7.1	11.6	21.8	30.7	38.7	45.8
						75	73	68	64	60	57
						8.1	13.1	24.6	34.9	44.1	52.4
						73	72	68	65	62	59
						8.0	13.1	24.9	35.6	45.3	54.2
						73	72	68	65	62	59
						13.3	21.6	40.6	57.3	72.2	85.5
						60	59	55	52	49	46

(1) Clear ID's are minimum inside diameters
 (2) Tensile values are based on support rod area, other values are based on flush-thread test values
 (3) Collapse strengths are calculated values - no safety factor included
 (4) Hang weights are the maximum combined weight of riser and screen to be hung from the top screen joint
 (5) Schedule 40 & 80 flush threads available
 All strength properties are based on 73° F temperature

*Alternate construction for environmental applications