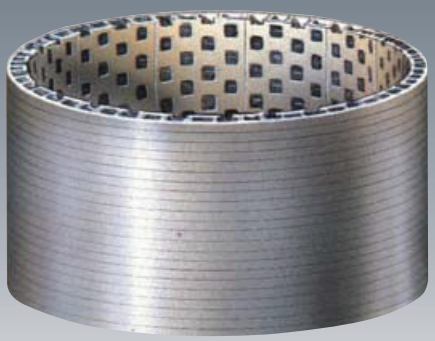
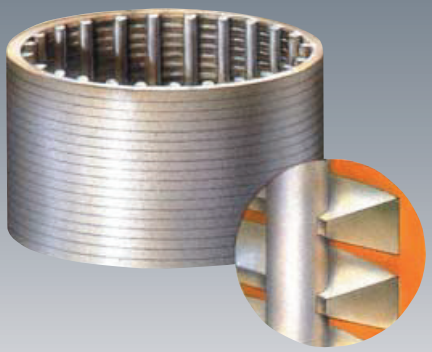


The 8-inch design features a channel-rod base for enhanced strength.



Designs up to 6-inch are made with standard rod base.

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 STRENGH 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	3.0 269	4.8 261	8.9 242	12.5 226	15.6 212	18.4 199
1- 1/2 PS	1.90	1.41	0.8	1245	310	3.4 181	5.5 175	10.2 163	14.3 152	17.9 143	21.0 134
2P/3T	2.37	1.88	0.8	1325	330	4.2 95	6.9 92	12.8 85	17.8 79	22.3 74	26.3 70
2 PS*	2.60	2.00	0.9	1325	330	4.6 72	7.5 70	14.0 65	19.6 61	24.5 57	28.8 54
3 PS	3.50	2.89	1.5	1820	455	5.4 169	8.8 164	16.5 154	23.3 145	29.3 137	34.7 130
4 Special	4.50	3.81	1.7	2100	525	6.9 81	11.3 78	21.2 74	30.0 69	37.7 65	44.6 62
4 PS*	4.62	4.00	1.8	2100	52	7.1 75	11.6 73	21.8 68	30.7 64	38.7 60	45.8 57
5 PS	5.56	4.81	2.5	3920	980	8.1 73	13.1 72	24.6 68	34.9 65	44.1 62	52.4 59
6 PS	6.61	5.75	3.7	4600	1150	8.0 73	13.1 72	24.9 68	35.6 65	45.3 62	54.2 59
8 PS	8.62	7.50	4.6	5500	1375	13.3 60	21.6 59	40.6 55	57.3 52	72.2 49	85.5 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
All strength properties are based on 73Þ F temperature

*Alternate construction for environmental applications