

# Stuart Wells Limited

## PVC Wellscreen and Well Liners

Our PVC liners are PFAS (per and polyfluoroalkyl substance) free. The wellscreens are male/female threaded with various machined slots sizes to allow for ground conditions.

The well liners ND23 mm size and upwards are suitable for use in water abstraction projects and are approved under the Water Regulations Approval Scheme (WRAS), Approval Number: 2309549.

The testing procedure confirms that the well screens and casings are suitable for contact with wholesome water for domestic purposes having met the requirements of BS6920-1:2000 and/or 2014 'Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water.'

The approval is valid until September 2028

Available in 1 m and 3m lengths



Nominal Diameter		Outside Diameter mm	Wall Thickness mm	Inside Diameter mm	Outside Diameter Over Connection mm	Tensile Strength kg	Thread DIN
mm	inch						
35	1 ¼	42	3.5	33.8	46	492	2999
40	1 ½	48	3.5	39.8	52	554	2999
50	2	60	4	50.8	65	856	2999
80	3	88	4	78.8	93	1351	2999
100	4	113	5	101.6	119	2024	4925
115	4 ½	125	5	113.6	131	2253	4925
125	5	140	6.5	125.3	149	3192	4925
150	6	165	5.7	152.1	172	2936	4925
200	8	225	7.6	207.9	236	6835	4925

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### Screen Permeability Diameter (DIN 4925)

Permeability per meter of screen in LPS at V=3 cm/sec

Nominal Diameter		Slot Width (mm)							
mm	inch	0.2	0.3	0.5	0.75	1	1.5	2	3
50	2	0.18	0.25	0.29	0.44	0.45	0.46	0.58	0.67
80	3	0.27	0.39	0.45	0.68	0.70	0.72	0.90	1.04
100	4	0.35	0.50	0.57	0.87	0.90	0.93	1.16	1.34
115	4 ½	0.40	0.56	0.64	0.97	1.01	1.04	1.30	1.50
125	5	-	0.56	0.66	0.97	1.00	1.04	1.30	1.59
150	6	-	-	0.78	1.15	1.19	1.23	1.54	1.89
200	8	-	-	-	1.59	1.62	1.68	2.10	2.58