



# Flush Threaded PVC Well Casing



RST's Flush Threaded PVC Well Casing is engineered to be assembled quickly and accurately for use in water wells and similar applications. PVC construction provides durability and effectiveness in the most adverse field conditions, and protection against most chemicals and corrosive agents.

RST manufactures Flush Threaded PVC Casing with precision CNC technology, resulting in a product which meets ASTM F480 standards. Slotted PVC Well Screens are also available.

## flush threaded PVC casing specs

ITEM	114 MM (4.5 IN.)	125 MM (4.94 IN.)	152 MM (6.0 IN.)
Casing OD	114 mm (4.5 in.)	125 mm (4.94 in.)	152 mm (6.0 in.)
Casing ID	102 mm (4.04 in.)	113 mm (4.43 in.)	133 mm (5.22 in.)
Casing Length	6 m (20 ft.)	6 m (20 ft.)	6 m (20 ft.)
SDR	21	21	17
Wall Thickness	6 mm (.230 in.)	6.5 mm (.257 in.)	10 mm (.390 in.)
Thread	8 round right hand 3° taper	8 round right hand 3° taper	8 round right hand 3° taper or left hand buttress
Weight/ lbs. per ft.	1.92	2.30	4.17
Truck Quantities	16,800 ft.	12,960 ft.	6,720 ft.
Crate Quantities	30 each x 20 ft.	27 each x 20 ft.	21 each x 20 ft.

## slotted PVC wellscreen specs

Specifications based on slots sizes of:

.25 mm, .5 mm and .76 mm  
(.10 in., .020 in. and .030 in.).

Contact RST Instruments for alternate sizes.

DESCRIPTION	114 MM (4.5 IN.)	125 MM (4.94 IN.)
Casing OD	114 mm (4.5 in.)	125 mm (4.94 in.)
Casing ID	102 mm (4.04 in.)	113 mm (4.43 in.)
Casing Length	6 m (20 ft.)	6 m (20 ft.)
SDR	21	21
Wall Thickness	6 mm (.230 in.)	6.5 mm (.257 in.)
Number of Rows Slots	3 rows standard - 4 or 5 rows also available.	
Slot Size	0.020 standard - alternate sizes also available.	



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## applications

Water wells and similar applications.

## features

PVC construction provides ultimate protection against galvanic and electrolytic corrosion.

PVC compounds repel most common chemicals residing in water wells.

Installation is simple with minimal downtime.

Meets or exceeds all applicable standards.

GEOTECHNICAL . MINING . STRUCTURAL



EP809/SC