

# GUJARAT WEDGE WIRE SCREENS LTD.

## “V” WIRE CONTINUOUS SLOT WATER WELL SCREENS PIPES

We manufacturer continuous slot “V” wire well screens by wrapping “V” profile wire around on internal array of longitudinal rods secure with the best electronically control resistance welding system to obtain optimum fusing of the profile wrap & support rod while maintaining very accurate slot opening tolerances in accordance with DIN 4935 and similar to IS 8110.

Our screens are manufactured in dimensional ranges from Ø30mm to Ø350mm, & in length up to 6Mtr, single piece with slot opening ranging from 0.20mm to 12mm. Our screens are also custom built to your specifications & your exact requirement to suit to all aquifer condition and gravel pack materials

### ADVANTAGES:-

Efficiency of the water well is measured with yield of which depend on the open area that the pipe will permit. The water well pipes manufactured by us have much more open area then the popular slotted or bridge screens due to its continuous slots “V” shape wire. This along ensure maximum yield and a very long trouble free life span as well as lower pumping cost.

The “V” shape profile pipes works as wedge wire screens .Thereby having distinctive quality of non-clogging & very high mechanical/collapse strength.

Our water well screens are manufacture from AISI SS 304, AISI SS 316 & LCG (low carbon galvanized) material as per your requirement. The screens can be fitted with weld ring, threaded Male/Female fitting, guide rods or just left open.



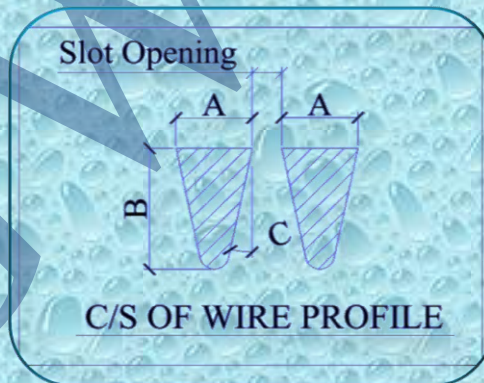
# GUJARAT WEDGE WIRE SCREENS LTD.

## TECHNICAL SPECIFICATION:-

SCREEN SIZE								
Nominal Bore	3"	3.5"	4"	5"	6"	8"	10"	12"
O.D (mm)	88.90	101.60	114.30	141.60	168.28	219.08	273.05	323.85

- Length of Screen : Up to 6Mtr
- Material : AISI 304, AISI 316 & LCW (Low Carbon Galvanized)
- Wire Profile :  $\text{Ø}2.3\text{mm}$  to  $\text{Ø}4.2\text{ mm}$
- Cross rod :  $\text{Ø}2.3\text{mm}$  to  $\text{Ø}5.0\text{ mm}$
- Slot Opening : 0.20mm to 12.00mm
- Pitch : 20mm to 25mm
- End Connection : By welding pipe or by male/female coupling.

## PROFILE WIRE:-



Wire	23F	28F	32F	33F	35F	39F	42F
Head Width (A)	1.93	2.33	2.66	2.77	2.90	3.28	3.50
Height (B)	3.07	3.83	4.32	4.50	4.70	5.31	5.72
Angle (C)	12°	12°	12°	12°	12°	12°	12°

Support rods round or wedge shape as per the requirements and in accordance with the strength criteria of IS 8110 & DIN 4935.

H.O: 203-Dollars Avenue, Old Padra Road, Vadodara- 390020. Ph No. : 0265-2338041,  
Fax No. : 0265-2355968, E-mail: [gwsl2012@gmail.com](mailto:gwsl2012@gmail.com) , [sales@gwsl.com](mailto:sales@gwsl.com)