



# The Armouring Screen Technology

## AT EaziGoFlo® Sand Screen

### Module Screen Design

Our smart screen solution comes as a metal screen (mainly SS 316L) in a unique Module Screen Design with a surface of a diffused strong surface Boron finish, what makes him as strong as a ceramic screen, but without being brittle and flexible in length.

The drawing on the right side shows a likely AT EaziGoFlo® Sand Screen setup in the Dimensions of a 1.90" Module screen Design.

The details can be seen in the table below under "Standard Dimension".

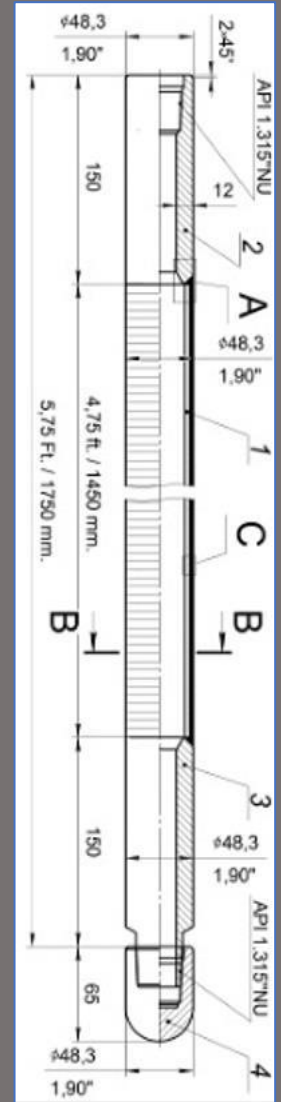
The Length of the Module is 1,750 mm, where the Screen area has a length of 1,450 mm.

Several Modules without limits can be stacked above each other, before picked up and running downhole. Limitation only by the thickness of the reservoir.

### Advantages

Customized length to your production in the reservoir only.

Fast and Risk-free Transportation around the world with Airfreight. Reduced lead-time.



Standard Dimensions										
Screen	1.315"	1.66"	1.9"	2 3/8"	2 7/8"	3 1/2"	4 1/2"	5 1/2"	7.00	7 5/8"
Max OD, in.	1.660	2.050	2.500	2.870	3.500	4.250	5.200	6.050	7.658	8.500
Min. ID, in.	1.130	1.463	1.382	1.882	2.256	3.000	3.791	4.776	6.016	6.772
Length in mm	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00	1,750.00
Slot width in µm	150	150	150	150	150	150	150	150	150	150
Structure of the wire	V15 / V30 x 18	V15 / V30 x 18	V18 / V40 x 18	V 15 / V40 x 20	V20 / V40 x 26	V20 / V50 x 28	V20 / V50 x 40	V20 / V50 x 48	V20 / V50 x 60	V20 / V50 x 64
Material	AISI 316L / 316Ti	AISI 316L / 316Ti	AISI 316L / 316Ti	AISI 316L / 316Ti	AISI 316L / 316Ti	AISI 316L / 316Ti	AISI 316L / 316Ti	AISI 316L / 316Ti	AISI 316L / 316Ti	AISI 316L / 316Ti
Weight in Kg	5.0	6.9	10.0	15.1	22.4	29.8	39.2	51.9	83.3	86.9
Collpase Strength, bar	144.0	134.2	118.1	121.1	116.8	133.8	105.4	75.8	50.2	36.4
Tensile Strength, t	2.1	2.1	2.1	3.9	5.7	12.5	16.9	19.6	26.7	28.5

\* This Table "Standard Dimensions" are just examples of possible Specifications taken out of a pool of Custom-made solutions. Since 2021