



The Armouring Screen Technology

XT and AT *EaziGoFlo*® Sand Screen

Compendium

Specifications

The following table shows a likely setup of the AT *EaziGoFlo*® Sand Screen and its specifications only. The specifications of a real project might differ and will be accordingly to a Custom-made produced Screen.

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									
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

The screen OD is the same as the coupling of the corresponding API Tubing or Casing size, the screen ID is the same as the corresponding API Tubing or Casing size.

This makes the screen OUTSIDE and INSIDE flush, thus the support rods reducing the friction during the installation and facilitating all inner screen operations, specifically with coil tubing additionally.

Exceptional resistance to wear: The higher the hardness, the lower the erosion

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