



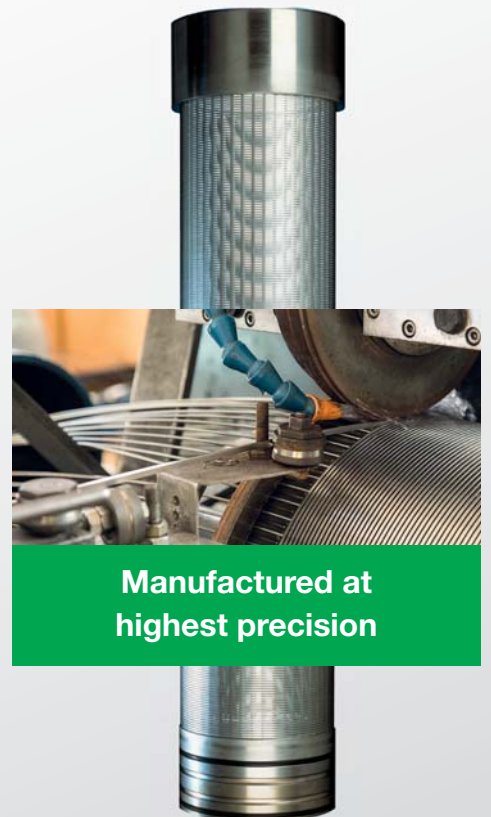
GWE stainless steel wire wound screens

**For maximum intake
capacity**

**Up to diameter ND 1000
Smallest slot width 0.1 mm**

Summary of system advantages

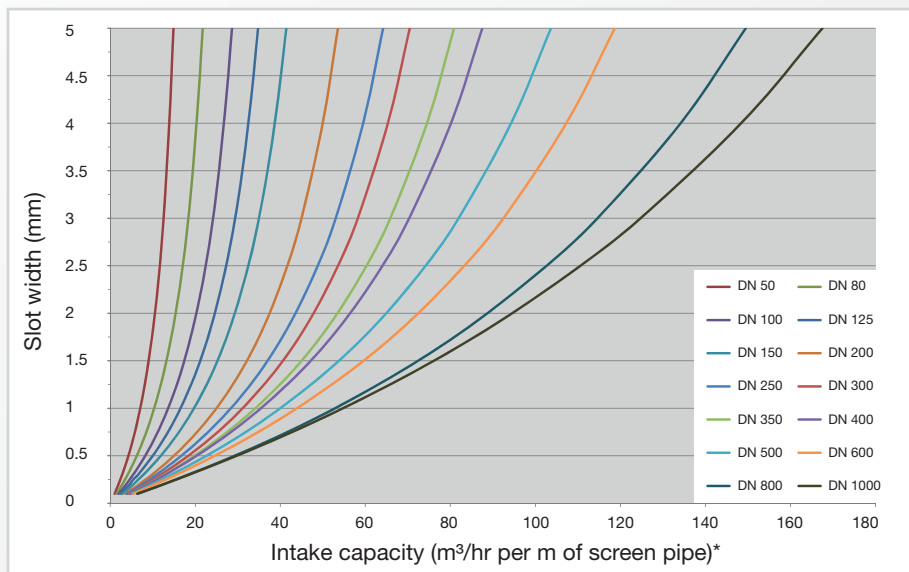
- ✓ **Up to 50 % open area at specified slot widths**
- ✓ **Slot widths starting at 0.1 mm are manufactured at high precision**
- ✓ **Reduction of borehole diameter because gravel packing is not necessarily required**
- ✓ **Installation depths of > 3000 m with respectively designed constructions**
- ✓ **No clogging due to triangular shaped wires**
- ✓ **Available in all V2A and V4A stainless steel qualities**



**Manufactured at
highest precision**

GWE Stainless steel wire wound screens

Intake capacity in dependence of slot width and diameter



*At intake velocity of 30 mm/s

Versions for combination with stainless casing pipes

ND	OD ID (mm)	Tensile strength (kN)	Collapse resistance* (bar)	Weight screens (kg/m)
50	62/52	50	144.2	3.34
80	90/80	72	63.9	4.83
100	118/108	87	31.8	6.19
125	143/133	108	18.7	7.55
150	170/160	130	11.4	8.99
200	223/211	151	8.7	13.63
250	278/265	180	7.0	19.22
300	305/292	216	5.3	21.40
350	364/350	252	4.6	28.55
400	410/394	288	4.6	35.67
500	509/490	525	3.6	53.00
600	661/590	590	6.0	69.86
800	813/790	833	1.9	105.43
1000	1019/990	1205	2.0	168.05

* at slot width of 0.5 mm

Other versions for combinations with PVC casing pipes and customized designs are available on request.

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