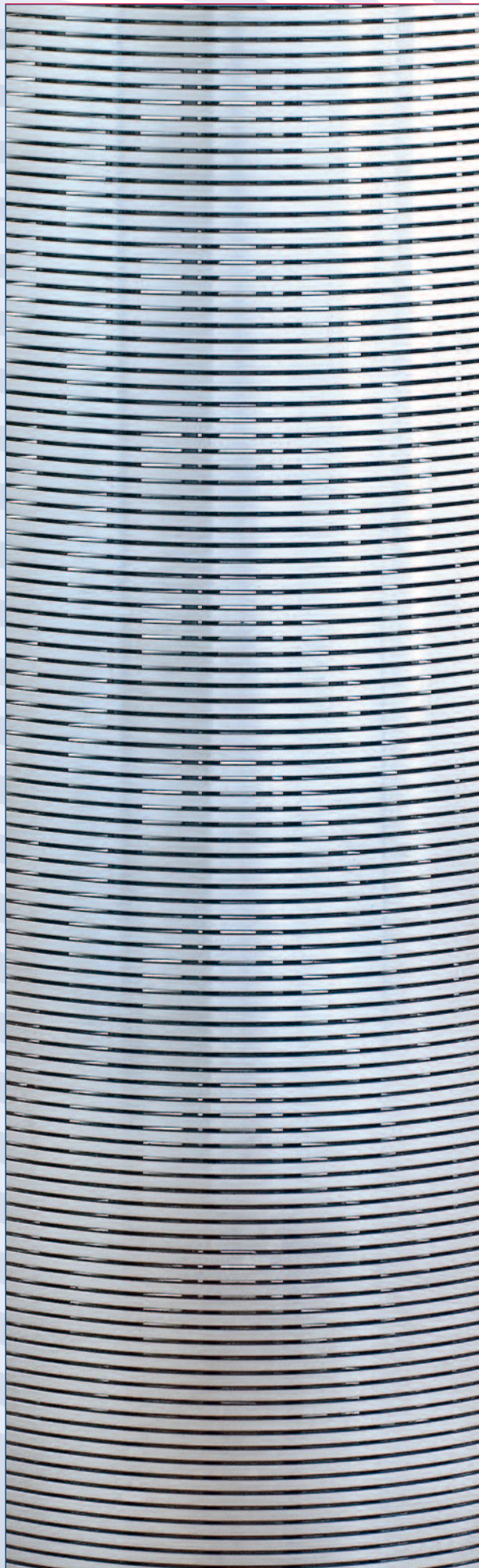




# HIGH PERFORMANCE FILTRATION



## H.P. Well Screen offers you the most costs effective products for:

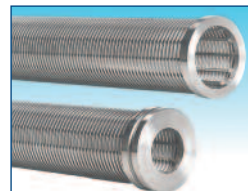
- Solid / Liquid separation
- Sizing and screening
- Dewatering
- Media retention

## All our products will bring you:

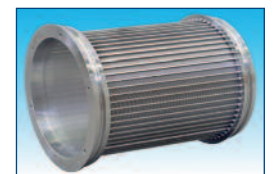
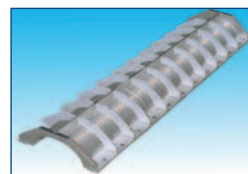
Production continuity	V-shaped profile wires creating non clogging and self cleaning slot openings minimizing downtime
Low operational costs	Increased open area with an effective flow, high yield and low pressure drop
Low maintenance costs	Separation at the screen surface which can be easily cleaned by scraping or backwashing
Maximum process output	Precise and continuous slot openings resulting in accurate separation without loss off media
Long life	Structure welded at each intersection creating a mechanical strong and durable filter
Low installation costs	Self supporting structure eliminating costly support constructions and enabling design flexibility
Chemical and thermal resistance	A variety of stainless steel materials and exotic alloys. 304 / 316L / Duplex / Monel / Hastelloy / Titanium

## Our products can be divided into 7 primary products groups:

### 1 • Candels and Cardrigdes



### 2 • Screw press and dewatering filters



H.P. Well Screen B.V.

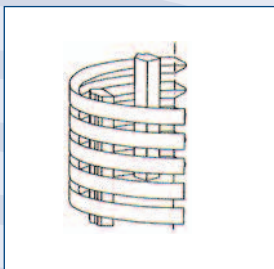
Nijverheidsstraat 14 7641 AB Wierden

Phone: +31 546 577 908 Fax: +31 546 577 883

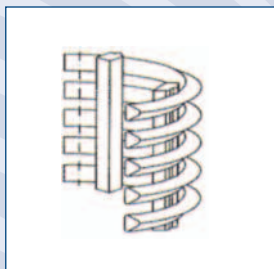
[sales@hpwellscreen.com](mailto:sales@hpwellscreen.com) [www.hpwellscreen.com](http://www.hpwellscreen.com)



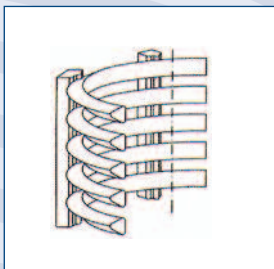
# HIGH PERFORMANCE FILTRATION



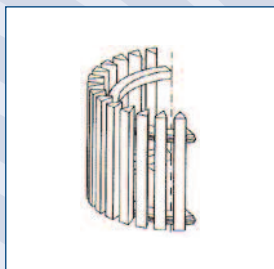
External radial wire from 25 µm



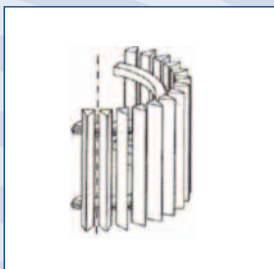
Inverted external radial wire from 50 µm



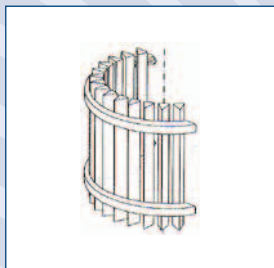
Rolled internal radial wire from 50 µm



Rolled external axial wire from 50 µm



Rolled inverted axial wire from 75 µm

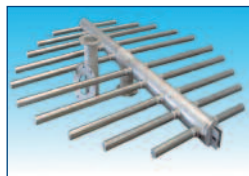
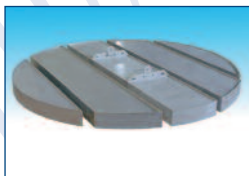


Internal axial wire from 25 µm

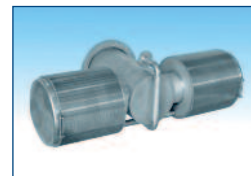
### 3 • Resin traps, baskets and nozzles



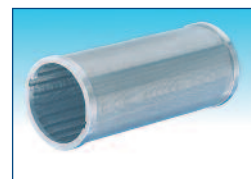
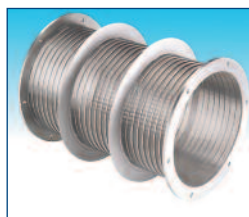
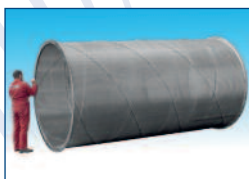
### 4 • Support grids and distributors



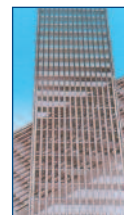
### 5 • Water intake



### 6 • Drums (trommels)



### 7 • Sieve bends, flat grids and cones



### Profile wires:

Reference	80	100	120	150	B150	183	180	220	224	300	330	560	510
Width mm	0,76	1,00	1,20	1,52	1,52	1,80	1,80	2,28	2,28	3,00	3,30	5,00	5,00
Height mm	1,30	2,00	2,30	2,50	6,3	3,70	4,50	3,55	4,50	4,62	6,35	6,00	10,00

### Support rods:

Reference	C20	C30	XJS	156	10x2	13x2	15x2	25x2	25x3	35x2	40x3
Width mm	2	3	2,3	3,8	2	2	2	2	3	2	3
Height mm	3	5	4,8	5,5	10	13	15	25	25	35	40

H.P. Well Screen B.V.

Nijverheidsstraat 14 7641 AB Wierden

Phone: +31 546 577 908 Fax: +31 546 577 883

sales@hpwellscreen.com www.hpwellscreen.com