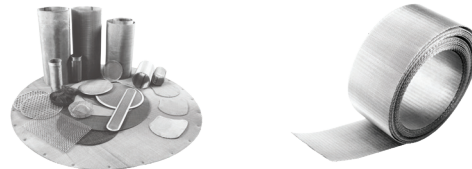


# Screen Filtration

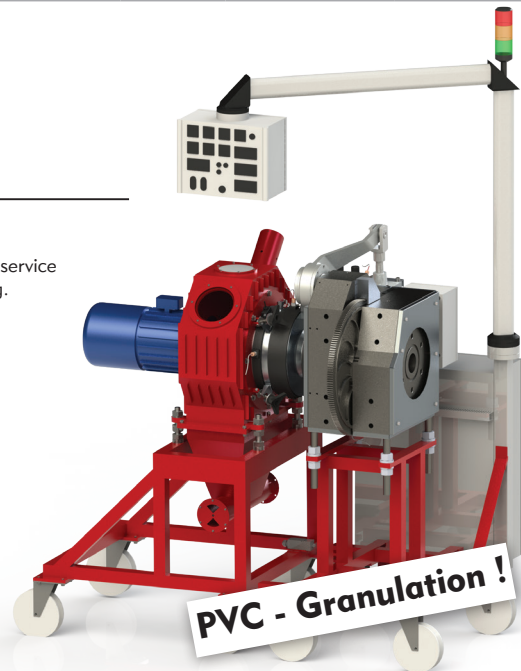
Square Mesh & Plain Weaving

Mesh Width mm	Wire gauge Ø mm	Open Area %	Mesh per cm <sup>2</sup>	Mesh per Inch	Weight (Steel) kg/m <sup>2</sup>
0,025	0,025	25	40,000	500	0,16
0,036	0,028	32	24,430	400	0,16
0,040	0,035	28	17,777	325	0,21
0,050	0,040	31	12,343	280	0,23
0,063	0,040	37	9,428	250	0,20
0,075	0,050	30	6,400	200	0,25
0,090	0,050	41	5,102	180	0,23
0,100	0,063	38	3,758	150	0,31
0,125	0,080	37	2,381	120	0,40
0,140	0,110	31	1,600	100	0,61
0,160	0,100	38	1,482	100	0,40
0,200	0,125	38	949	80	0,61
0,250	0,160	37	595	60	0,79
0,300	0,200	44	445	50	0,69
0,400	0,230	40	252	40	1,04
0,500	0,300	42	139	30	1,55
0,630	0,250	51	130	28	0,91
0,630	0,400	37	94	25	1,97
0,700	0,500	38	59	20	2,44
0,870	0,400	47	62	20	1,55
1,000	0,500	44	45	18	2,12
1,200	0,630	38	37	16	3,10
1,250	0,800	37	24	12	3,96
1,600	0,500	58	23	12	1,51
2,000	0,800	38	14	10	4,90
2,000	1,000	44	14	8,5	4,23
3,000	1,250	50	14	6	4,67

Symbol	Mesh	Filtration accuracy		Weight kg/m <sup>2</sup>	Mesh Width mm
		nominal µm	total µm		
SPW 34	80x700	25	35-45	0,98	0,25
SPW 63	50x250	40	50-60	1,00	0,32
SPW 75	40x200	56	70-80	1,30	0,40
SPW 100	30x150	63	85-95	1,60	0,50
SPW 125	24x110	80	100-120	2,70	0,67
SPW 160	18x100		160-180	1,55	0,50
SPW 260	14x88		200-250	3,15	0,76
SPW 300	12x64		280-300	4,10	1,21



Symbol	Mesh	Mesh Width mm	Filtration accuracy µm
Spg 30	30	0,42	500
Spg 45	45	0,35	350



## Screen changers

We offer new and second-hand screen changers and repair service for all changers together with its complex technical servicing.

In addition, we offer repair services for changers together with spare parts

We deliver every filtration system depending on individual needs, e.g.:

- simple
- semi-automatic
- automatic and self-cleaning
- 1- and 2-socket sliding plates
- 1- and 2-socket pin systems with round or oval nets
- pin systems with one or multiple pins



**Bagsik**<sup>®</sup>  
www.bagsik.net  
www.bagsik.net

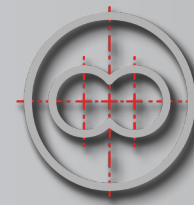
PL-44100 Gliwice, Toruńska 8; tel. +48 32 3340000 tel./fax. +48 32 3317520;  
email: office@bagsik.net

**Office Germany**

D 97532 Üchtelhausen Obere Heide 5 tel. +49 9720 9527747 mob.+49 177 7358795

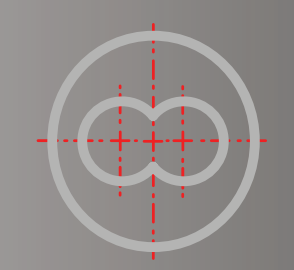
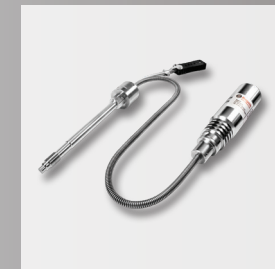
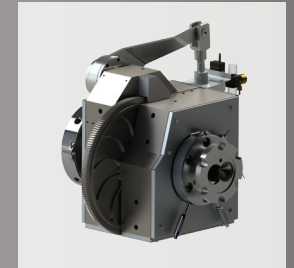
email: office@bagsik.net

Web:www.bagsik.net



# Bagsik

Probably the Best of Filtration



# BAGSIK

Pressure and temperature sensors

## Pressure measurement



CDA series

Pressure transducer with standardized output signal



GP series  
Mechanical pressure transducer



CDAI series

Pressure transducer with integrated amplifier



CDTA/CDTAI series

Pressure transducer with temperature sensor & integrated amplifier (only CDTAI)



Interconnect cables  
Plugs  
Rupture discs

## Temperature measurement



TF series

Temperature sensor with ceramic isolation



Thermocouple  
Fe-CuNi, Pt 100



TFC series

Temperature sensor with plug



TFL series

Temperature sensor with thermocouple



Devices for cleaning the sleeve sockets  
Reducer bushing

## Pressure measurement Amplifier



DMV 4000  
(96x48)



DMV 2001/ DMV 2002  
0-10V / 4-20mA  
(96x48)



DMV 5000  
(96x48)

## Temperature measurement Amplifiers



BGK85  
(96x48)



SSR 10A/25A/40A/60A/70A

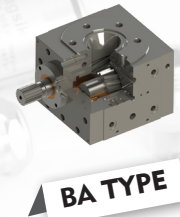


BGK84  
SSR  
(48x96)

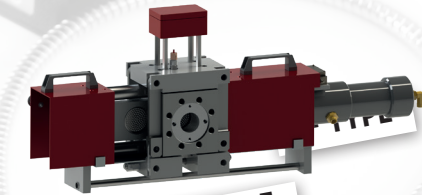


BGK81  
Relay / SSR  
(48x48)

## Gear pumps and Screen Changers



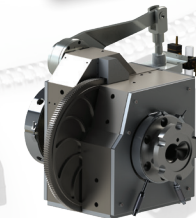
BA TYPE



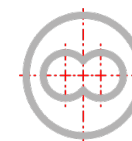
H TYPE



KF TYPE



F TYPE



**Bagsik**®

[www.bagsik.net](http://www.bagsik.net)

### Service 24h:

email: [office@bagsik.net](mailto:office@bagsik.net),  
tel: +48 32 3340000; kom PL: +48 602 691421;  
kom DE +49 1777 358795