

The aluminium hydroxide formed at the top of the aluminium oxide layer closes the pores.

Some aluminium will dissolve in the hot seal bath and will thus form hydroxide, which may be built into the layer, causing a cloudy appearance. Therefore it is strongly recommended to filter the hot seal bath.

Excellent results can be achieved but since the hot seal process operates at almost 100°C, filter parameters, pump and pipework should be selected and sized properly.

Consult Hendor for proper selection in case of doubt.



S055-52H-K-SS

5.000 - 20.000 l/h

Typical applications
Hot seal solutions in anodizing industry

Features

- All SS316 construction
- EPDM O-rings
- Standard with air release, pressure gauge and drain valve

Options

- Flanged connection
- Viton O-rings



DF163-52H-K-SS

The filter housings are suitable for all liquids classified as Group 2
This fluid group is as defined in the European Pressure Equipment Directive 97/23/EC

SS Filterpumps for hot seal solutions

www.hendor.com

Pump	I/h	kW	Pump inlet BSP-M	Type	Chamber	Medium	Material	Filter outlet BSP-M
Mechanical seal	5000	0,25	3/4"	S025	51H / 52H	K	SS	2"
	10000	0,55	1"	S055	52H / 53H	K		2"
	13000	1,1	1 1/4"	S110	53H / 102H	K		2" / 3"
	20000	1,2	1 1/2"	S220	102H / 103H	K		3"
				S025	7H	B1 / B2	SS	2"
				S055	7H	B1 / B2		2"
				S110	7H	B2		2"
				S220	7H	B2		2"

Selection:

S055 52H K SS

K = cartridges

Qty x L



51H-K = 5 x 10"
52H-K = 5 x 20"
53H-K = 5 x 30"
102H-K = 10 x 20"
103H-K = 10 x 30"

B = bag



L x OD (mm)
7H-B1 = 430 x 180
7H-B2 = 860 x 180