

LIFIN STRAINER

Dirt strainers are intended for mechanical cleaning of the water in District Heating (CHP) and Heat Transfer piping systems to provide safety for heat exchangers, pumps, valves and other equipment and armatures. Installation of dirt strainers is easy to be made by welding. Installation is possible to be made both in horizontal or vertical way. The holes of the stainless steel filters are 0,6mm in dimensions DN 25-40 and 1,0mm in dimension DN50, and 1,2mm in dimensions DN 65-200. Other size of filter holes after request. All high quality, CE-marked Lifin Dirt Strainers are pressure tested with water using a pressure of 1,5 x PN.

MATERIAL SPECIFICATION

1	Elbow DN25-65	St 37.0	5	Plug sealing	Cooper
	Elbow DN80-200	St 37.0			
2	Body	St 35.8	6	Flange	Steel
3	Filter	AISI 304	7	Flange sealing	FPM or VMQ
4	Plug	Steel			

DIMENSIONS

OPERATING TEMPERATURE AREA
PRESSURE CLASS

DN 25 – 200	
0 – 180 C	
DN 15-50	PN 40
DN 65 – 100	PN 25
DN 125-200	PN 16

LIFIN NO	DN	PN	L	H	∅ds x ls	∅D x s	∅Dd	Kv (m3/h)	WEIGHT (kg)
100025	25	40	160	146	37x114	33,7x2,6	106	22,57	2,85
100032	32	40	180	152	45x115	42,4x2,6	106	32,68	2,90
100040	40	40	200	153	50x117	48,3x2,6	106	37,59	3,00
100050	50	40	230	160	60x131	60,3x2,9	106	99,51	3,60
100065	65	25	290	192	78x164	76,1x2,9	124	133,05	6,00
100080	80	25	310	209	93x170	88,9x3,2	138	160,10	7,60
100100	100	25	350	271	120x200	114,3x3,6	180	458,88	11,00
100125	125	16	510	367	148x315	139,7x4,0	235	740,00	42,00
100150	150	16	565	371	175x315	168,3x4,5	235	1100,00	45,00
100200	200	16	750	574	226x449	219,1x6,3	460	2000,00	75,00

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