

# Filters in comparison

## PRESSURE FILTER SYSTEMS

Pressure filters are suitable for small and medium-sized ponds. If needed the water can be routed to higher positioned water-courses, because the pump pressure remains intact through the filter.

Sets	Pressure filters	UVC power	Filter & watercourse pump	+ Aerators (accessories)	Suitable for pond volume in m <sup>3</sup>			Item no.
<b>Table explanations:</b> In the marked rows you will find the complete filter sets. The other groupings are additional possible combinations for different requirements and pond sizes.								
<b>BioPress</b>								
Set 4000	BioPress 4000	7 W (UVC integrated)	FP 1500	–	4	2	1	50504
Set 6000	BioPress 6000	9 W (UVC integrated)	FP 2500	–	6	3	1.5	50454
Set 10000	BioPress 10000	14 W (UVC integrated)	FP 3500	–	10	5	2.5	50457
The following were considered for the BioPress Sets: 5 m 1" hose and a delivery head of max. 0.5 m								

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<b>FiltoClear</b>								
	FiltoClear 3000	9 W (UVC integrated)	AquaMax Eco Classic 2500	–	1.5	0.75	–	
				+ OxyTex Set 500	1.7	1	–	
Set 3000	FiltoClear 3000	9 W (UVC integrated)	AquaMax Eco Premium 4000	–	3	1.5	–	50869
				+ OxyTex Set 500	3.5	1.8	–	
	FiltoClear 6000	11 W (UVC integrated)	AquaMax Eco Premium 4000	–	4	2	–	
				+ OxyTex Set 500	4.5	2.5	–	
Set 6000	FiltoClear 6000	11 W (UVC integrated)	AquaMax Eco Premium 6000	–	6	3	–	50871
				+ OxyTex Set 500	7	3.5	–	
	FiltoClear 12000	18 W (UVC integrated)	AquaMax Eco Premium 4000	–	6	3	1.5	
				+ OxyTex Set 1000	7	3.5	1.5	
	FiltoClear 12000	18 W (UVC integrated)	AquaMax Eco Premium 6000	–	8	4	2	
				+ OxyTex Set 1000	10	5	2.5	
Set 12000	FiltoClear 12000	18 W (UVC integrated)	AquaMax Eco Premium 8000	–	12	6	3	51252
				+ OxyTex Set 1000	14	7	3.5	
	FiltoClear 16000	24 W (UVC integrated)	AquaMax Eco Premium 6000	–	9	5	2.5	
				+ OxyTex Set 1000	10	5	2.5	
	FiltoClear 16000	24 W (UVC integrated)	AquaMax Eco Premium 8000	–	12	6	3	
				+ OxyTex Set 1000	15	8	4	
Set 16000	FiltoClear 16000	24 W (UVC integrated)	AquaMax Eco Premium 10000	–	16	8	4	51254
				+ OxyTex Set 1000	19	9.5	5	
	FiltoClear 20000	36 W (UVC integrated)	AquaMax Eco Premium 10000	–	18	9	4.5	
				+ OxyTex Set 2000	22	11	5.5	
Set 20000	FiltoClear 20000	36 W (UVC integrated)	AquaMax Eco Premium 12000	–	20	10	5	50881
				+ OxyTex Set 2000	25	12.5	6	
	FiltoClear 30000	55 W (UVC integrated)	AquaMax Eco Premium 12000	–	26	13	6.5	
				+ OxyTex Set 2000	32	16	8	
Set 30000	FiltoClear 30000	55 W (UVC integrated)	AquaMax Eco Premium 16000	–	30	15	7.5	50888
				+ OxyTex Set 2000	36	18	9	

For the pond size specifications cited above (FiltoClear / Sets) 1 m delivery head and 5 m 1½" hose were taken into consideration. Larger pumps should be used for longer hose lengths and /or greater delivery heads. Clear Water Guarantee in accordance with a Secchi light penetration depth of 1 m. Please note that in case of extreme temperature fluctuations, friction losses for hose lines longer than 5 m or direct sunlight due to the position of the pond (south facing) more intensive planning is required.

### Important note

When planning a new pond with koi stock, please ensure a minimum pond size of 5 m<sup>3</sup>!



Ponds with plants, without fish stock



Ponds with plants and fish stock to 1 kg / 1000 l



Ponds with plants and fish stock up to 1–2 kg/1000 l (koi ponds)