



# HORIZONTAL SAND FILTERS

## HS



**Maximum working pressure:**

250kpa/36psi

**Maximum water temperature:**

45°C



Diameter 1200mm filter bed height: 0.6m

Diameter 1400mm filter bed height: 0.8m

Diameter 1600mm filter bed height: 1m

Diameter 1800mm filter bed height: 1m

Diameter 2000mm filter bed height: 1m

### Specification and size:

Model	Tank Dia	Connection Size	Filter Area	Flow	Silica Sand		Length	Height
	(mm)				(m <sup>2</sup> )	(m <sup>3</sup> /h)		
HS121900	1200	DN80	1.96	82	1100	425	2050	1390
HS122500	1200	DN80	2.65	108	1750	700	2650	1390
HS123000	1200	DN100	3.21	130	2325	925	3150	1390
HS142500	1400	DN100	3.02	126	2825	800	2650	1600
HS143000	1400	DN100	3.67	150	3450	1000	3150	1600
HS162500	1600	DN100	3.36	144	3875	850	2700	1830
HS163000	1600	DN150	4.10	170	4750	1050	3200	1830
HS182500	1800	DN150	3.74	162	4850	975	2700	2050
HS183000	1800	DN150	4.58	194	5925	1225	3200	2050
HS183500	1800	DN150	5.41	227	7000	1475	3700	2050
HS203000	2000	DN150	5.30	216	8025	1300	3230	2220
HS203500	2000	DN150	6.25	252	9475	1550	3730	2220
HS204000	2000	DN200	7.21	288	10925	1800	4230	2220
HS204500	2000	DN200	8.16	324	12375	2075	4730	2220
HS205000	2000	DN200	9.11	360	13825	2325	5230	2220

Remark: All the horizontal sand filters could be customized at max length 10m.