

SANIFOS® 1600/2100/3100

UNDERGROUND PUMPING STATION

BENEFITS

- Pumping station available with one or two Grinder pumps
- High inlet depths possible (max. 2.94 m)
- Complete set - ready for connection available with control unit
- Load capacity up to 40 tons (class D)

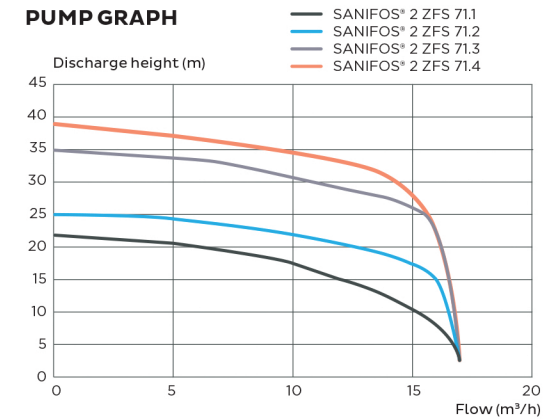
APPLICATIONS

- Pumping of sewage from single-family houses or apartment buildings
- For installation outside buildings
- Manhole covers class B and D so can be driven over

FEATURES

- Packaged pumping station made of corrosion-resistant PE-LLD
- Buoyancy-proof up to ground water level of max. 1.2 m from manhole's lower edge
- Stainless steel piping DN 32, pre-assembled with coupling system
- Alarm level ajustable
- Non-return valve, gate valve and fl using connection 1"
- Pressure outlet PE-HD 63 x 5.8 - outside the manhole
- 1 x inlet DN 150, further inlets optional
- 2 x connection DN 100 for cable gland and air vent

PUMP GRAPH



MANHOLE OPTION	SYSTEM	PUMP	U (V)	FREQUENCY (HZ)	P1 (W)	P2 (W)	I NOM (A)	TR/MN	POWER CLASS	Q MAX (M³/H)	H MAX (M)	REMOTE CONTROL	POWER CLASS CONTROL	ALARM
A, B or D	Grinder	ZFS71.1 S	230	50/60	2,200	1,600	10.5	2,800	IP 68	17	22	ZPS 1.2 S	IP 65	External, wired
		ZFS71.1 T			2,100	1,700	3.7		IP 69			25		
		ZFS71.2 T	3,900		3,200	6.5	IP 70		35					
		ZFS71.3 T					IP 71				39			
		ZFS71.4 T					IP 72							