

Flygt Vertical installation Concrete stand

Dry T installation, 3153 – 3315 pumps

Please refer to separate leaflet for information on the installation kit of the Flygt NT 3153 – 3315 pumps.

The base plate of a Flygt dry installed pumps NT 3153 – 3315 is installed on a stand made of reinforced concrete.

The concrete stand is not supplied by Xylem.

Function

The concrete stand designed by Xylem is engineered to take all static and dynamic loads, and to limit vibration and noise.

The stand provides:

- Space for the suction pipe.
- Access to the service hatch in the suction pipe.
- Access to the bolts at the pump suction flange.

The base plate kit includes chemical anchor bolts for bolting it to the concrete stand.

The pump outlet direction can be rotated infinitely.

Concrete stand specification

Dimensions:

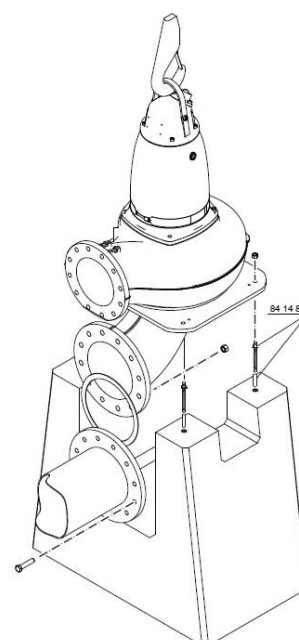
- Please see the sketch on page 2.
- The dimensional drawing of each Flygt NT 3153 – 3315 pump shows the data for the individual model.

Reinforcement and concrete

- Please contact Xylem for the load calculation of individual pump models.
- The stand is anchored to the concrete floor with minimum four reinforcement bars Ø 16mm. Floor quality C16 – C20 minimum.

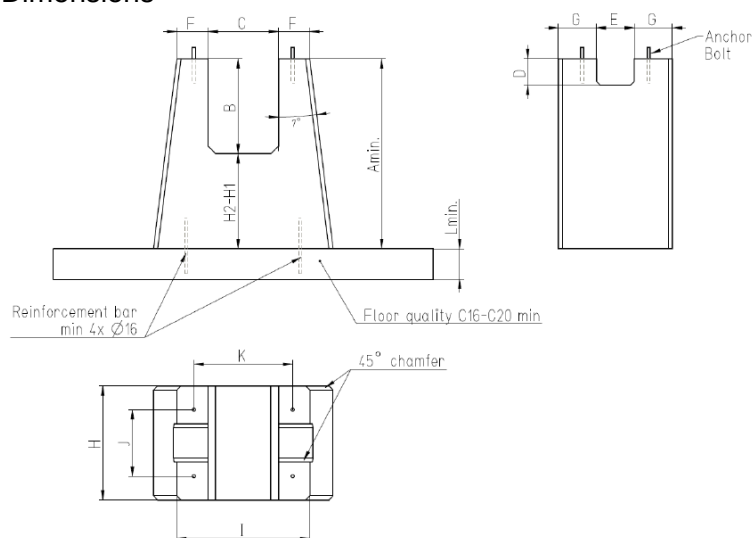


Pump on concrete stand



Flygt Vertical installation Concrete stand Dry T installation, 3153 – 3315 pumps

Dimensions



Pump	Version	Suction pipe 90°	Dimensions in mm											
			A min.	B	C	D	E	F	G	H	I	J	K	L min.
3153	LT 4 pole	785 83 XX	640	550	370	140	200	165	200	600	700	350	520	160
	LT 6 pole	384 74 XX	700	630	510	180	260	200	220	700	910	482	660	160
	MT	785 82 XX	580	480	370	140	220	165	200	600	700	350	520	160
	HT	785 81 XX	500	400	370	140	200	165	200	600	700	350	520	160
	SH	786 81 XX	500	400	370	140	200	165	200	600	700	350	520	160
3171	LT	384 74 XX	700	630	510	180	260	200	220	700	910	482	660	160
	MT	785 83 XX	640	550	370	140	220	165	200	600	700	350	520	160
	HT	785 82 XX	580	480	370	140	220	165	200	600	700	350	520	160
	SH	785 81 XX	500	400	370	140	220	165	200	600	700	350	520	160
	SH	785 82 XX	580	480	370	140	220	165	200	600	700	350	520	160
3202	LT	320 06 XX	970	870	510	180	260	200	220	700	910	482	660	160
	MT 4 pole	785 83 XX	520	550	510	180	260	200	220	700	910	482	660	160
	MT 6 pole	384 74 XX	700	630	510	180	260	200	220	700	910	482	660	160
	HT	785 83 XX	620	550	510	180	260	200	220	700	910	482	660	160
	SH	785 82 XX	620	500	510	180	260	200	220	700	910	482	660	160
3301 and 3315	LT 6 pole	437 89 XX	970	820	510	180	260	200	220	700	910	482	660	160
	LT 8 pole	437 89 XX	970	820	510	180	260	200	220	700	910	482	660	160
	MT	384 74 XX	630	560	510	180	260	200	220	700	910	482	660	160
	HT	785 83 XX	850	500	510	180	260	200	220	700	910	482	660	160