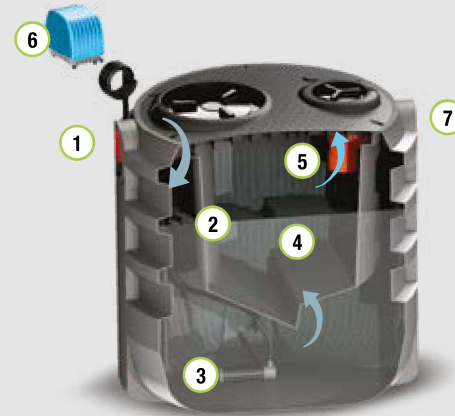


BIOLOGICAL | SECONDARY TREATMENT

ACTIVE SLUDGE WWTP DFA



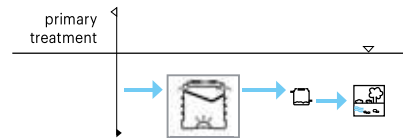
KEY

- ① Inlet pipe
- ② Active sludge oxidation chamber
- ③ Air diffuser
- ④ Secondary sedimentation
- ⑤ Clarified sewage upwelling
- ⑥ Compressor - air blower
- ⑦ Outlet pipe
- ⑧ Reinforced lid (with caps and vent)

WHERE TO USE IT



INSTALLATION SCHEME





























FUNCTION AND USE

The active sludge plant is a secondary treatment plant which has the function of biologically treating the organic substances present on a wastewater coming from domestic waste or similar, also guaranteeing a secondary sedimentation section inside. In it the aerobic digestion of organic substances takes place through the aerobic flora (active sludge), suspended due to the effect of insufflation of fine bubble air supplied by micro bubble diffusers fed by membrane compressor or channel blower. The clarification of the outgoing wastewater in the settling zone also takes place inside the tank. It is used after adequate primary treatment.

STANDARDS AND CERTIFICATIONS

EN 12566-3

TECHNICAL TABLE - PRICE LIST

icon	model	volume liters	P.E. n.	Le x W x h cm	he / hu cm	Ø pipe in/out mm	caps Ø cm			€
							20	40	60	
	DFA C 800 T4	840	3	130 x 130 x 97	78 / 76	125	1	1	-	2.145,00 *
	DFA C 1200 T4	1.180	5	130 x 130 x 128	108 / 106	125	1	1	-	2.605,00 *
	DFA C 1600 T4	1.680	6	130 x 130 x 172	153 / 151	125	1	1	-	2.760,00 *
	DFA C 2000 T4	1.920	8	130 x 130 x 194	175 / 173	125	1	1	-	3.465,00 *
	DFA CX 2100 T4	2.100	9	150 x 150 x 160	137 / 135	125	1	1	-	3.795,00 *
	DFA CX 2600 T4	2.600	10	150 x 150 x 182	159 / 157	125	1	1	-	4.255,00 *
	DFA CS 3000 T4	3.020	12	165 x 165 x 173	155 / 152	160	1	1	-	4.710,00 *
	DFA CS 3500 T4	3.500	13	165 x 165 x 196	175 / 172	160	1	1	-	5.200,00 *
	DFA CS 4000 T4	4.000	16	195 x 195 x 157	130 / 127	160	-	2	-	5.515,00 *
	DFA CS 4500 T4	4.500	18	195 x 195 x 178	153 / 150	160	-	2	-	6.225,00 *
	DFA CS 5100 T4	5.100	21	195 x 195 x 199	172 / 169	160	-	2	-	7.170,00 *
	DFA CR 5600 T4	5.600	24	230 x 230 x 188	155 / 153	160	-	2	-	8.665,00 *
	DFA CR 7000 T4	7.000	28	230 x 230 x 218	181 / 179	160	-	2	-	10.395,00 *
	DFA N 9000 T4	7.520	29	285 x 210 x 234	195 / 192	160	1	-	1	11.815,00
	DFA MM 8500 T4	7.990	30	415 x 176 x 186	157 / 154	160	-	-	2	13.230,00
	DFA MM 10000 T4	8.800	36	445 x 176 x 186	157 / 154	160	-	2	2	14.335,00
	DFA MM 11000 T4	10.450	41	535 x 176 x 186	157 / 154	160	-	3	2	15.595,00
	DFA M 12000 T4	11.880	49	440 x 210 x 234	206 / 201	160	-	-	2	16.380,00
	DFA MN 15000 T4	13.360	54	465 x 210 x 234	195 / 192	160	-	-	2	19.060,00
	DFA M 18000 T4	17.650	73	620 x 210 x 234	206 / 201	160	-	-	3	24.730,00
	DFA MN 21000 T4	19.130	77	645 x 210 x 234	195 / 192	160	-	-	3	27.565,00
	DFA M 24000 T4	23.420	93	800 x 210 x 234	206 / 201	160	-	-	4	31.345,00
	DFA MN 27000 T4	24.900	100	825 x 210 x 234	195 / 192	160	-	-	4	35.995,00
	DFA M 30000 T4	29.220	106	980 x 210 x 234	206 / 201	160	-	-	5	39.060,00
	DFA M 36000 T4	35.060	126	1.160 x 210 x 234	206 / 201	160	-	-	6	47.095,00
	DFA M 42000 T4	40.730	160	1.340 x 210 x 234	206 / 201	160	-	-	7	62.685,00

* command electric panel **excluded**