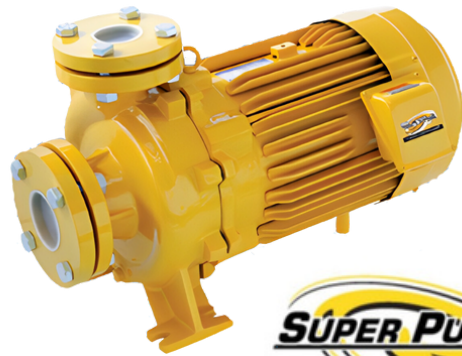
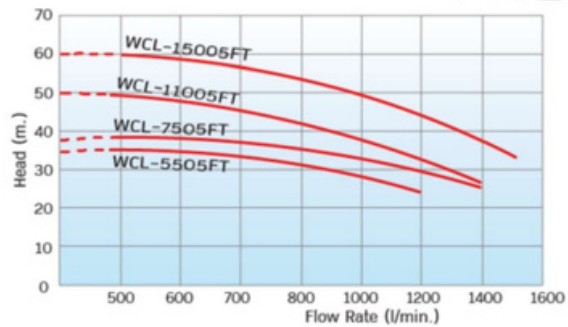
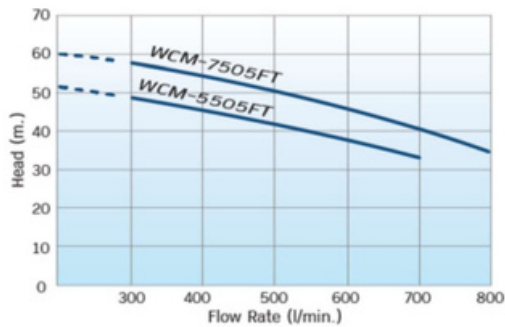




MODEL: WCM, WCL



Hydraulic Performance Curve

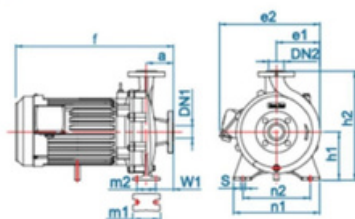


Performance Specifications

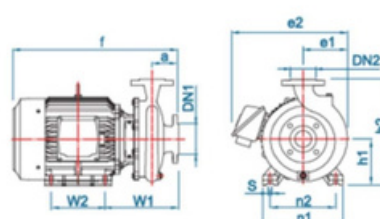
MODEL	3Ø 380V 50Hz			efficiency class	m³/hr l/min.	0	18	21	24	30	36	42	45	48	51	60	66	72	84	90
	kW	HP	Current			0	300	350	400	500	600	700	750	800	850	1000	1100	1200	1400	1500
WCM-5505FT	5.5	7.5	16.5	IE1	H (m.)	54.0	51.3	50.0	48.7	45.4	41.6	37.0	34.7	-	-	-	-	-	-	-
WCM-7505FT	7.5	10	19.0			60.0	56.4	54.9	53.2	49.4	44.9	39.8	36.6	34.4	-	-	-	-	-	-
WCL-5505FT	5.5	7.5	16.5			34.0	-	-	-	34.8	34.3	33.4	32.1	31.3	30.5	29.6	26.6	24.3	21.4	-
WCL-7505FT	7.5	10	19.0			38.0	-	-	-	38.5	38.0	37.4	36.3	35.7	35.0	34.3	31.9	29.9	27.8	22.9
WCL-11005FT	11	15	24.0			53.0	-	-	-	50.5	49.2	47.4	45.5	44.5	43.4	42.1	38.3	35.2	31.8	23.6
WCL-15005FT	15	20	31.0			64.5	-	-	-	62.0	60.3	58.3	57.2	56.2	55.0	51.6	48.9	45.7	37.2	32.0

Above performance data are intended for continuous work with water 20°C temperature and 1 kg/cm³ density, kinematics viscosity 1 mm²/s, atmospheric pressure (100 kPa). Tolerance of the performance curves according to ISO 2548 - class C - ANNEX B.

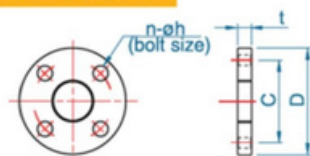
Dimension



WCM-5505FT/ WCL-5505FT/
WCM-7505FT/ WCL-7505FT



WCL-11005FT/ 15005FT



FLANGE DIMENSIONS (mm.)

DN	BORE SIZE (Inch)	C	D	t	n	h	BOLT SIZE
40	1 1/2"	110	150	18	4	18	M16
50	2"	125	165	20	4	18	M16
65	2 1/2"	145	185	25	4	18	M16

MODEL	DIN CODE	Bore Size		DIMENSIONS (mm.)														WEIGHT (kg)
		DN1	DN2	a	f	h1	h2	e1	e2	n1	n2	w1	w2	m1	m2	s		
WCM-5505FT	40-200	65	40	100	563	160	340	146	358.4	265	212	65	-	100	70	16	80.7	
WCM-7505FT	40-250	65	40	100	587.5	180	406	154	364	300	240	105	-	100	64	15	90.0	
WCL-5505FT	50-160	65	50	100	577	160	340	138.5	350.9	265	212	69.5	-	100	70	15	74.0	
WCL-7505FT	50-160	65	50	100	552	160	340	141	352	265	212	65	-	100	70	15	83.5	
WCL-11005FT	50-200	65	50	100	626	168	394	174	389.4	272	216	306.5	254	-	-	12	96.5	
WCL-15005FT	50-250	65	50	100	642	160	405	173	448	310	254	280	210	-	-	15	147.0	