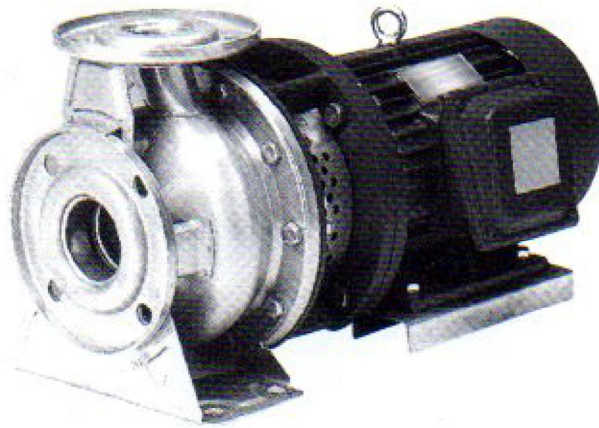




APEC-SUN

End Suction Centrifugal Pump



APPLICATIONS:

- Water boosting.
- Heating systems.
- Air-conditioning.
- Washing systems.

SPECIFICATIONS:

- Maximum working pressure: 10 bar.
- Liquid temperature: from -20°C to +110°C.

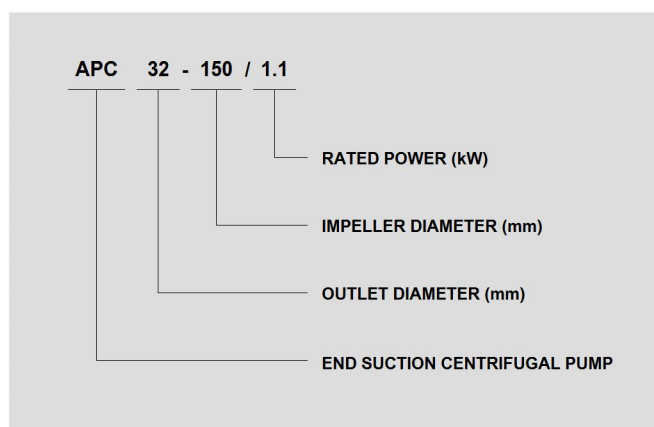
TECHNICAL DATA:

- T.E.F.C. 2 poles motor.
- Insulation class F.
- Protection degree IP55.
- Thermal protection to be provided by the user.

MATERIALS:

- Pump body, impeller, casing close type cover and shaft in AISI 304.
- Mechanical seal in carbon/ceramic/NBR for standard version.
- Special version mechanical seal available in Carbon/Ceramic/FPM, SiC/SiC/FPM.

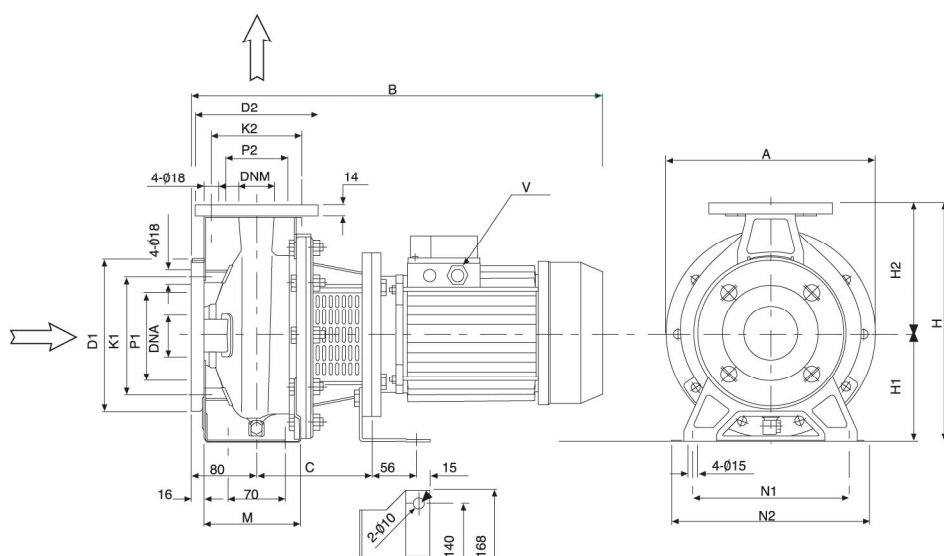
TYPE DESCRIPTION:



PERFORMANCE PARAMETER:

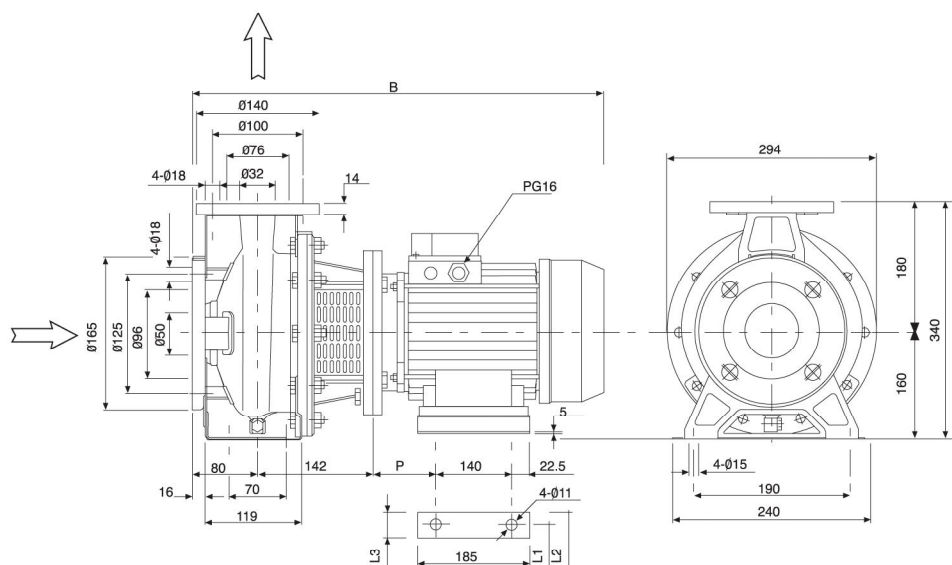
PUMP MODEL	POWER		CURRENT (A)			CAPACITY (l/min)															
			THREE-PHASE			100	150	200	250	300	333	400	450	500	550	600	650	700	800	1000	1200
	KW	HP	230V	400V	690V	HEAD (m)															
APC32-150/1.1	1.1	1.5	5.0	2.9	-	21.0	20.0	18.5	17.0	15.0	13.0	-	-	-	-	-	-	-	-	-	-
APC32-200/1.5	1.5	2.0	5.9	3.4	-	28.0	26.5	24.5	22.0	19.0	17.0	-	-	-	-	-	-	-	-	-	-
APC32-300/2.2	2.2	3.0	8.3	4.8	-	35.5	34.5	32.5	30.5	27.5	25.5	-	-	-	-	-	-	-	-	-	-
APC32-400/3.0	3.0	4.0	11.8	6.8	-	42.5	41.0	38.5	35.0	31.5	29.0	-	-	-	-	-	-	-	-	-	-
APC32-550/4.0	4.0	5.5	15.6	9.0	-	53.0	51.5	49.5	47.0	43.5	40.5	-	-	-	-	-	-	-	-	-	-
APC32-750/5.5	5.5	7.5	-	11.8	6.8	69.0	67.5	65.5	63.0	60.0	56.0	-	-	-	-	-	-	-	-	-	-
APC40-200/1.5	1.5	2.0	5.9	3.4	-	-	-	18.0	17.5	17.0	16.0	15.0	14.0	12.5	11.0	9.5	8.0	6.0	-	-	-
APC40-300/2.2	2.2	3.0	8.3	4.8	-	-	-	26.0	25.0	24.5	23.0	22.0	21.0	19.0	17.5	16.0	14.3	13.0	-	-	-
APC40-400/3.0	3.0	4.0	11.8	6.8	-	-	-	30.0	29.0	28.5	27.3	26.5	25.4	24.0	22.5	21.0	19.2	17.5	-	-	-
APC40-550/4.0	4.0	5.5	15.9	9.2	-	-	-	38.0	37.0	36.0	35.0	34.0	33.0	31.3	30.0	28.5	27.0	25.0	-	-	-
APC40-750/5.5	5.5	7.5	-	11.1	6.4	-	-	46.0	45.0	44.0	43.5	42.0	41.0	40.0	38.5	37.0	35.1	33.0	-	-	-
APC40-1000/7.5	7.5	10.0	-	15.1	8.7	-	-	56.5	56.0	55.3	55.0	53.5	52.5	51.2	49.8	48.5	47.0	45.0	-	-	-
APC40-1500/11.0	11.0	15.0	-	20.0	11.6	-	-	71.0	70.0	69.3	68.8	67.5	66.2	65.0	63.5	62.0	60.0	58.0	-	-	-
APC50-400/3.0	3.0	4.0	11.8	6.8	-	-	-	-	-	-	-	20.5	20.0	19.5	19.0	18.5	18.0	17.3	15.5	12.3	8.0
APC50-550/4.0	4.0	5.5	15.9	9.2	-	-	-	-	-	-	-	26.0	25.9	25.7	25.3	24.7	24.2	23.3	22.2	19.0	14.0
APC50-750/5.5	5.5	7.5	-	11.5	6.6	-	-	-	-	-	-	31.0	30.5	30.0	29.5	29.0	28.0	27.6	26.0	22.5	18.0
APC50-1000/7.5	7.5	10.0	-	15.5	9.0	-	-	-	-	-	-	39.0	38.5	38.0	37.5	37.0	36.5	36.0	34.5	31.0	26.0
APC50-1250/11.0	11.0	-	-	17.4	10.0	-	-	-	-	-	-	-	-	50.0	49.5	49.0	48.4	47.5	46.0	41.0	34.0
APC50-1500/11.0	11.0	15.0	-	22.0	12.7	-	-	-	-	-	-	-	-	56.0	55.5	55.0	54.5	53.8	52.0	48.0	42.0
APC50-2000/15.0	15.0	20.0	-	31.3	18.0	-	-	-	-	-	-	-	-	70.0	69.5	69.0	68.5	68.0	66.0	62.0	57.0

DIMENSION:

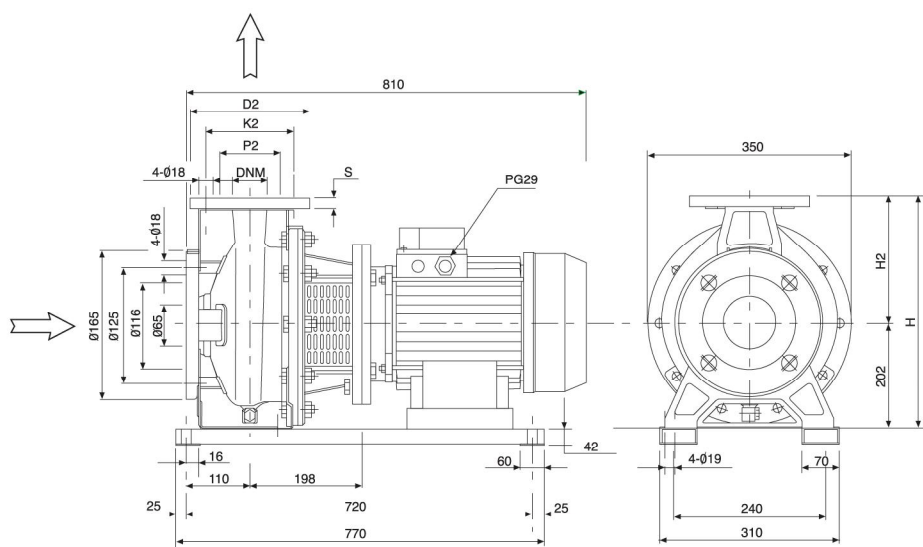


PUMP MODEL	DIMENSION (mm)																		WEIGHT
	A	B	C	H	H1	H2	M	N1	N2	V	D1	K1	P1	D2	K2	P2	DNA	DNM	(kg)
APC32-150/1.1	213	435	118	252	112	140	114	140	190	PG16	165	125	96	140	100.0	76	50	32	22.0
APC32-200/1.5	254	467	130	292	132	160	118	190	240	PG16	165	125	96	140	100.0	76	50	32	28.0
APC32-300/2.2	254	492	130	292	132	160	118	190	240	PG16	165	125	96	140	100.0	76	50	32	31.0
APC40-200/1.5	213	467	130	292	112	140	114	160	210	PG16	185	145	116	150	110.0	81	65	40	26.5
APC40-300/2.2	213	492	130	292	112	140	114	160	210	PG16	185	145	116	150	110.0	81	65	40	23.5

DIMENSION:

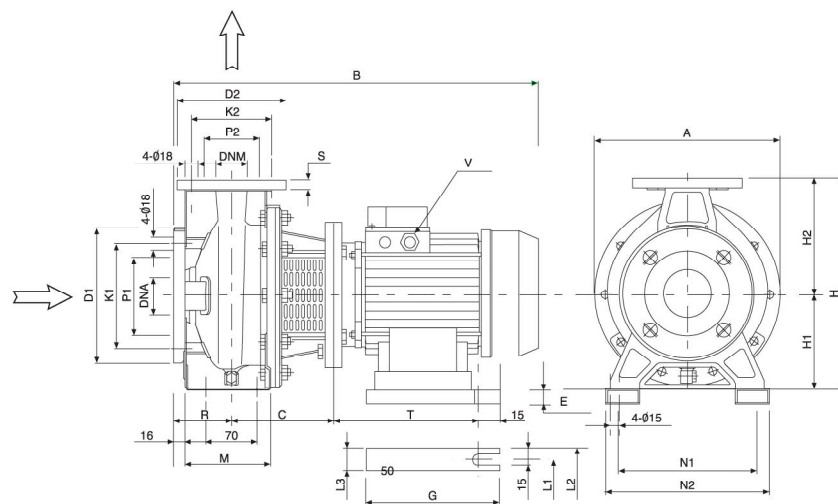


PUMP MODEL	DIMENSION (mm)					WEIGHT (kg)
	B	L1	L2	L3	P	
APC32-400/3.0	535	160	202	43	63	44.4
APC32-550/4.0	556	190	228	38	70	48.4



PUMP MODEL	DIMENSION (mm)							WEIGHT (kg)
	H	H2	S	D2	K2	P2	DNM	
APC40-1500/11.0	382	180	14	150	110	81	40	125.0
APC50-1500/11.0	402	200	16	165	125	96	50	125.0
APC50-2000/15.0	402	200	16	165	125	96	50	133.0

DIMENSION:



PUMP MODEL	DIMENSION (mm)																										WEIGHT
	A	B	C	E	G	H	H1	H2	M	N1	N2	L1	L2	L3	T	R	S	V	D1	K1	P1	D2	K2	P2	DNA	DNM	(kg)
APC32-750/5.5	300	607	165	28	270	340	160	180	119	190	240	216	266	50	314	80	14	PG21	165	125	96	140	100	76	50	32	64.7
APC40-400/3.0	254	535	142	32	220	292	132	160	118	190	240	160	200	40	245	80	14	PG16	185	145	116	150	110	81	65	40	43.4
APC40-550/4.0	254	556	142	20	220	292	132	160	118	190	240	190	240	50	252	80	14	PG16	185	145	116	150	110	81	65	40	44.5
APC40-750/5.5	300	627	165	28	270	340	160	180	115	212	265	216	266	50	314	100	14	PG21	185	145	116	150	110	81	65	40	70.0
APC40-1000/7.5	300	627	165	28	270	340	160	180	115	212	265	216	266	50	314	100	14	PG21	185	145	116	150	110	81	65	40	70.6
APC50-400/3.0	254	555	142	32	220	292	132	160	114	190	240	160	200	40	245	100	16	PG16	185	145	116	165	125	96	65	50	41.0
APC50-550/4.0	254	576	142	20	220	292	132	160	114	190	240	190	240	50	252	100	16	PG16	185	145	116	165	125	96	65	50	41.7
APC50-750/5.5	300	627	165	28	270	340	160	180	115	212	265	216	266	50	314	100	16	PG21	185	145	116	165	125	96	65	50	72.0
APC50-1000/7.5	300	627	165	28	270	340	160	180	115	212	265	216	266	50	314	100	16	PG21	185	145	116	165	125	96	65	50	70.8
APC50-1250/11.0	300	667	165	28	270	360	160	200	115	212	265	216	266	50	314	100	16	PG21	185	145	116	165	125	96	65	50	79.1