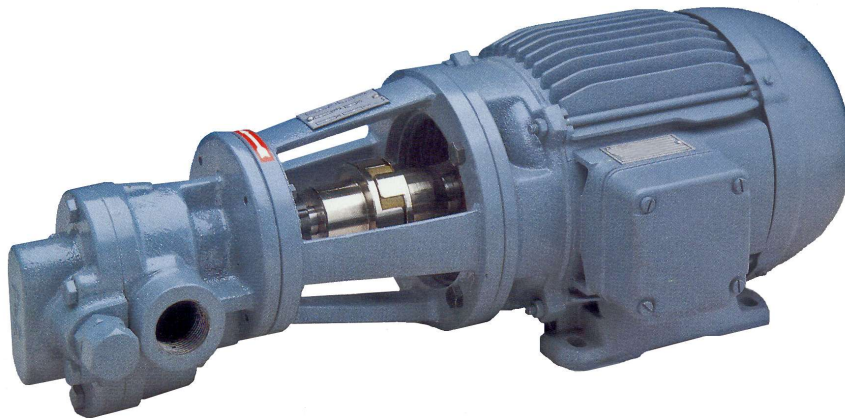


## Gear Pump "F" Type

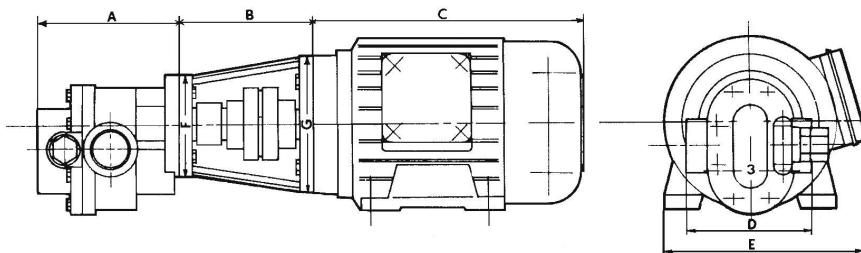
**NTD** has included in its supply line a new wide range of gear pumps "F" type.

Gear pumps "F" type are designed to rotate faster than "A" type and can be coupled to outlet shaft of asynchronous motors. They are suitable in elevation or circulation of oils, mineral and vegetable oils, diesel, petroleum, burner fuel-oil, lubrication and cooling in tools-machines, hydraulic driving of constant flows and in general, any viscous liquid free of suspended solid particles.



In order to avoid overpressure, all the pumps of this type are provided with an outlet valve placed on the lid, and can be adjusted from the outside.

In electric pumps the coupling is made by means of a flange and an elastic coupling. In that way, the motor is separated from the flange easing the replacements of any component and also allowing a complete sealing of the motor.



### Dimensions, Standard power and Mean flow

Nº	Dimensions								Gas Pipe	Standard Power CV	Maximum Pressure KP cm <sup>2</sup>	Flow l / min 1.450
	A	B	C	D	E	F	G	Ø Eje				
00/10	70	73	165	100	-	105	105	12	1/4"	0,16	5	1,5
00/11	70	73	165	100	-	105	105	12	1/4"	0,16	5	2,5
00/12	70	73	175	112	133	105	105	12	3/8"	0,25	7	5
00/16	74	73	175	112	133	105	105	12	3/8"	0,33	5	7
U	95	118	210	112	154	120	120	14	3/4"	0,5	7	10
1	110	118	234	125	180	120	120	14	1"	1	7	20
2	125	150	282	145	228	120	160	15	1"	2	7	48
3	150	150	310	145	245	160	160	22	1 1/4"	3	7	90
4	175	150	310	145	245	160	160	22	1 1/2"	4	6	130
5	255	170	400	216	-	160	200/250	28	2"	7,5	4	250
6	290	170	410	216	-	160	200/250	28	2 1/2"	7,5	2	390