

DP

Gear Pumps



DP Gear Pumps

Suction Flange	1" 2"
Discharge Flange	1" 2"
RPM	1000–1500 rpm
Flow Rate Range	1–10 m ³ /h
Head Range	30–90 m



Applications

In boiler rooms,

Fuel loading facilities

Design Features

These are internal gear-type pumps designed for pumping fuel oil up to No. 6 and non-high-viscosity liquids. Since they lack suction capability, the fuel must be supplied all the way to the suction inlet.

Electric motor operation is provided in accordance with IEC, DIN, VDE, and TSE standards. They offer high efficiency, operational safety, and ease of maintenance.

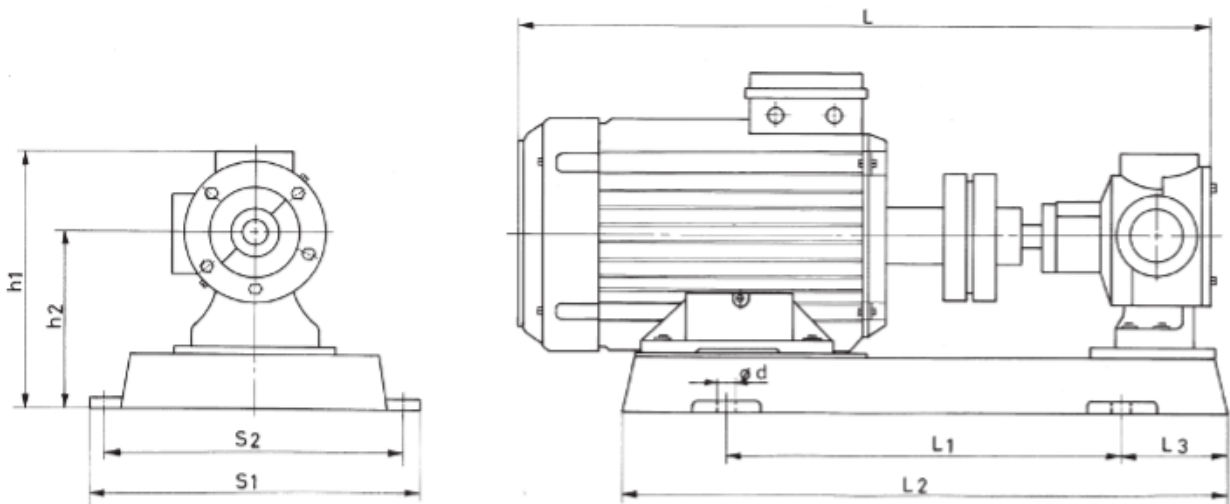
They offer high efficiency, operational safety, and ease of maintenance.

Please consult our company for special applications.

Material Properties

Snail Housing	GG 25
Pump Shaft	C 45
Gear	GTW

Pump Sizes and Capacity Table



Pump Type	Motor		Connection		Capacity		Pump Dimensions (mm)							
	kW	rpm	Suction	Discharge	m ³ /h	m	L	L3	L2	L1	h1	h2	S2	S1
DP 1030	0,55	1500	1"	1"	1	30	500	75	425	280	185	150	230	200
DP 1530	0,75	1500	1"	1"	1,5	30	500	75	425	280	185	150	230	200
DP 3030	1,5	1500	1"	1"	3	30	565	75	500	350	215	150	270	240
DP 3060	2,2	1500	1"	1"	3	60	600	90	530	350	225	150	300	270
DP 6030	2,2	1500	1 1/2"	1 1/2"	6	30	620	90	530	350	235	160	300	270
DP 6060	3	1500	1 1/2"	1 1/2"	6	60	640	90	530	350	245	160	300	270
DP 6090	4	1500	1 1/2"	1 1/2"	6	90	670	90	530	350	245	160	300	270
DP 9040	3	1500	2"	2"	10	40	820	115	745	515	275	180	280	245
DP 130	0,75	1000	1"	1"	1	30	510	70	490	350	185	150	270	240
DP 230	1,5	1000	1"	1"	2	30	590	85	525	350	235	165	300	270
DP 430	2,2	1000	1 1/2"	1 1/2"	4	30	635	85	525	350	250	175	300	270
DP 640	3	1000	2"	2"	6	40	780	155	740	430	290	190	325	290

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