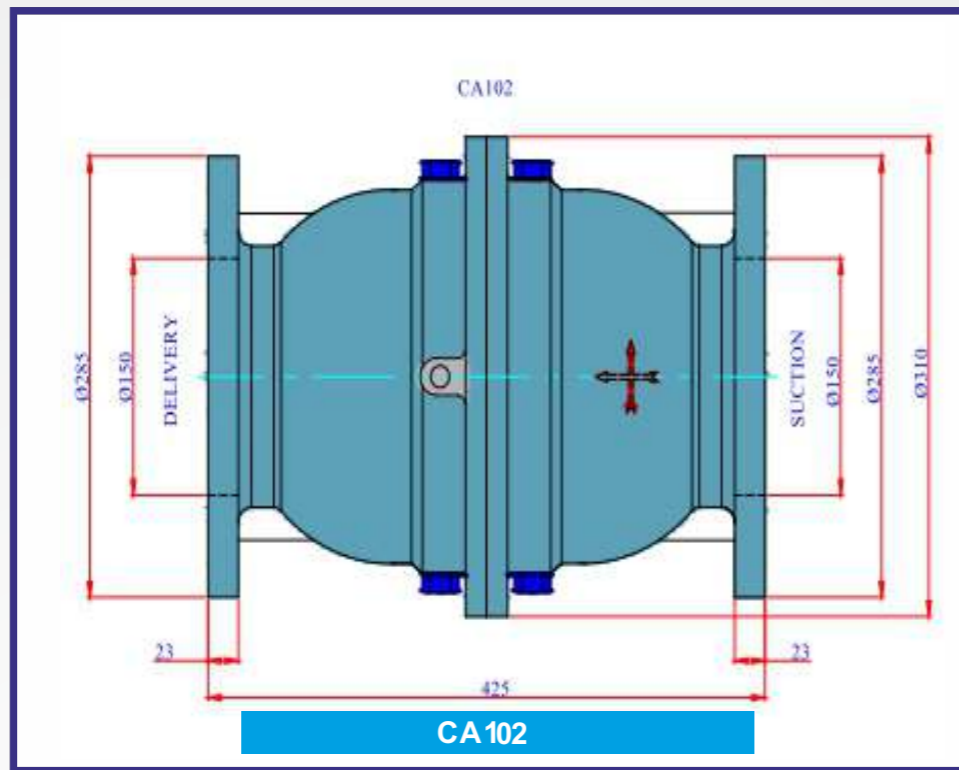




**TRANSFORMER OIL PUMP
1143L & CA105**



CA 102



1115T



PUMPS FOR LOCOMOTIVE 1575, 1515 & 1530



FM - 03



FMOP-100&150



2520/8



COUPLED PUMP



**IGBT - CANNED
MOTOR PUMP**



FLOWTECH PUMPS AND MOTORS

Quality - Transformation - Service



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RELIABILITY AND QUALITY WITH TECHNOLOGY

A Little about us....

Flowtech Pumps are in the line of manufacturing pumps from 1993 on the brand name of "FLOWWELL" and catering industrial applications, These pumps are mainly used in heavy electrical engineering.

Flowtech pumps and Motors is an Independent partnership Company with a successful record in supplying Premium Quality Transformer Oil Pumps.

Salient Features :

- ❖ Weather Proof
- ❖ Compact Design
- ❖ Glandless Sealless Design
- ❖ Self lubricating

Applications :

- ❖ Power Transmission, Distribution, Furnace & Rectifier Transformer Cooling Circuits.
- ❖ EMU's Including Metro Trains
- ❖ Electric Locomotives Including 3 phase Locomotives

The Products Manufactured by us are :

- ❖ Glandless Transformer Oil Pumps are to cater all types of Transformer Oil cooling requirements including traction.
- ❖ Self Priming Monoblock pump for AC Coaches
- ❖ Coupled pumps for Naval Applications

FLOWWELL



The Pump and driving motor are assembled as a single unit on a common shaft. The oil circulates through the winding thus eliminating cooling fan, shaft seal and avoiding the danger of oil leakage or entering the air

The complete unit is weather proof and can be arranged for horizontal or vertical mounting. Lubrication and cooling of the motor windings is achieved by the circulated transformer Oil. This results in a very efficient rate of cooling of the motor windings with minimum re-circulation losses and maximum utilization of available motor power.

RANGE OF PRODUCTS - OIL PUMP

SL.NO	MODEL	FLOW & HEAD	HP/ kW	RATED CURENT	SIZE
1	1530	500 LPM @ 12.1 M	3 / 2.2	4.5	80 x 80
2		500 LPM @ 11.4 M	3 / 2.2	4.5	80 x 80
3		700 LPM @ 10.8 M	3 / 2.2	4.5	80 x 80
4		667 LPM @ 11 M	3 / 2.2	4.5	80 x 80
5		583 LPM @ 1.2 BAR	3 / 2	7	80 x 80
6		800 LPM @ 1 BAR	4 / 3	6.5	80 x 80
7		750 LPM @ 1.43 BAR	4.3 / 3	7	80 x 80
8		833 LPM @ 1.2 BAR	4.3 / 3	7	80 x 80
9		1000 LPM @ 1 BAR	4.3 / 3	7	80 x 80
10	CA 102	1800 LPM @ 2.5 M	2 / 1.5	3.5	150 x 150
11		800 LPM @ 2.5 M	2 / 1.5	3.5	150 x 150
12	CA 103	1200 LPM @ 3M	3 / 2.2	5	150 x 150
		900 LPM @ 5.25M			
13	CA 105	2700 LPM @ 2.5M	3 / 2.2	5	200 x 200
14		4500 LPM @ 3M	5 / 3.7	8	200 x 200
15		3400 LPM @ 3M	5 / 3.7	8	200 x 200
16		4500 LPM @ 3M 2700 LPM @ 2.5M	5 / 3.7	7.5	200 x 200
17	1515	960 LPM @ 3.3 BAR	15 / 11	21	80 x 80
18	1575	1000 LPM @ 1.8 BAR	6.3 / 4.7	9	80 x 80
19	FM 03	2400 LPH @ 15M	3 / 2.2	5.2	50 x 38
20	FM 05	6000 LPH @ 15M	5 / 3.7	8	50 x 38
21	FM 7.5	10000 LPH @ 15M	7.5 / 5.5	12	65 x 38
22	FM 10	12000 LPH @ 15M	10 / 7.5	15	65 x 38
23	FTB-32/125-1.8H	13.8 M3/HR @ 19.2M	2.4 / 1.8	4.1	50 x 32
24	FTB32/125-1.8H	7 M3/HR @ 20.8M	2.4 / 1.8	4.1	25 x 25
25	FTB-32-125/2.2H	7.8 M3/HR @ 20M	3 / 2.2	5	25 x 25
26	2520/8	2520 LPH @ 8M	0.5 / 0.37	1.1	25 x 25
27	CL 101.5	400 LPM @ 8M	2 / 1.5	3.5	76 x 63.5
28	CL 104.3	750 LPM @ 11M	4.3 / 3.2	7	100 x 100
29	CT 104.3	600 LPM @ 15M	5 3.7	8	100 x 100
30	CT 104.3	1200-750 LPM @ 7.5- 11M	4.3 3.2	7	100 x 100
31	CT 106.3	1400 LPM @ 16M	6.3 / 4.9	9	100 x 100
32	CT 107.5	1400 LPM @ 15M	7.5 / 5.5	12	150 x 150

