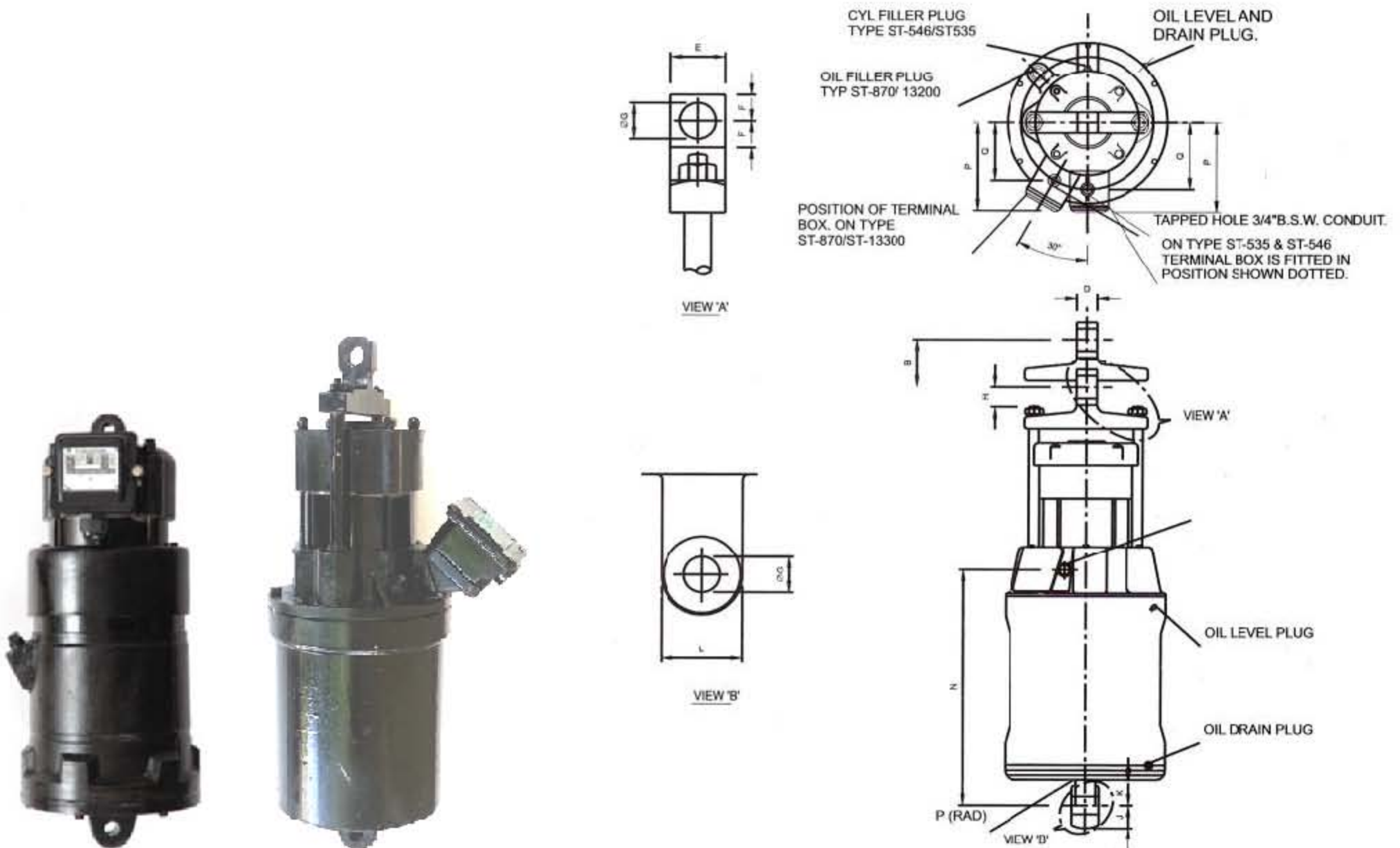


► **THRUSTER : ST 535 to St13300 Capacity 34 kg onwards Cast Iron Body**

This range of thruster has two thrust rods and a common piston .The motor is mounted on the top cover of the tank. A separator plate divides the tank in two partitions-low pressure side and high pressure side. The spacer bushes control the thruster.

The models are suitable for large capacity, higher motor ratings and larger thruster forces.



► **MAINTENANCE**

The thruster is designed for long trouble free service and needs no maintenance .The motor bearings are adequately sized and windings are designed to meet the sudden jerks and shocks . Normal maintenance like topping of the oil levels, replacement of damaged worn out oil seal and gaskets is required. The terminal box must be cleaned periodically.

TYPE	Rated output		Input Watts	Dimensions in mm																Weight (kg.)	Oil Capacity Litres
	Thrust Kgs.	Stroke mm		A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q			
ST 520	18	51	90	349	51	159	19	25	13	12.7	19	16	19	32	19	306	121	90	14	2.0	
ST 535	34	51	150	444	51	171	22	29	14	19.1	19	21	27	41	25	250	138	110	30	2.5	
ST 546	45	51	180	444	51	171	22	29	14	19.1	19	21	27	41	25	250	138	110	30	2.5	
ST 870	68	76	200	508	76	216	25	32	16	22.2	25	24	29	48	32	292	152	124	40	4.5	
ST 8110	114	76	250	508	76	216	25	32	16	22.2	25	24	29	48	32	292	152	124	40	4.5	
ST 13200	225	127	420	660	127	254	32	38	19	25.4	29	27	43	54	38	381	152	127	55	9.0	
ST 13300	295	127	580	660	127	254	32	38	19	25.4	29	27	43	54	38	381	152	127	55	9.0	