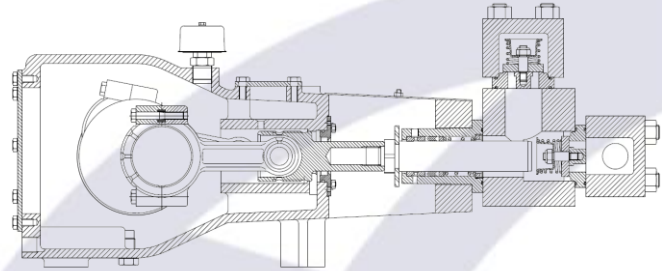


Crown 350 Triplex Plunger Pump



Description:

The Crown 350 triplex plunger pump is a positive displacement pump which is excellent for moving a moderate volume of fluid at an extremely high head. The uniqueness of this pump is in its ability to handle high pressure water than other plunger pumps with a high degree of robustness. The proven design and material selection of the internal components ensures that longer life and running hours are achieved.



Applications:

Water Jetting, hydropower generation, water blasting, high pressure cleaning, jet pump motive force.

Advantages:

Robust design, modular design, spares available, simple maintenance, integrated lubrication system, periodic overhaul service available, complete overhaul service available, service and troubleshooting expertise available.

SI Units							US Imperial Units				
Plunger Diameter (mm)	Pinion (T)	Gear (T)	Flowrate (l/s)	Maximum Head (m)	Pressure (bar)	Power (kW)	Plunger Diameter (in.)	Flowrate (gpm)	Head (ft)	Pressure (psi)	Power (hp)
22.225	19	44	0.78	3063	300	30	¾	12.42	10049	4355	40
28	19	44	1.23	3063	300	55	1.1	19.55	10049	4355	74
31.75	19	44	1.6	2552.5	250	55	1½	25.36	8374	3630	74
38.1	19	44	2.3	1939.9	190	55	1½	36.46	6365	2758	74
41.275	19	44	2.7	1837.8	180	55	1½	42.8	6030	2613	74
45	19	44	3.2	1327.3	130	55	1¾	50.73	4355	1887	74
50.8	19	44	4.08	1225.2	120	55	2	64.73	4020	1742	74