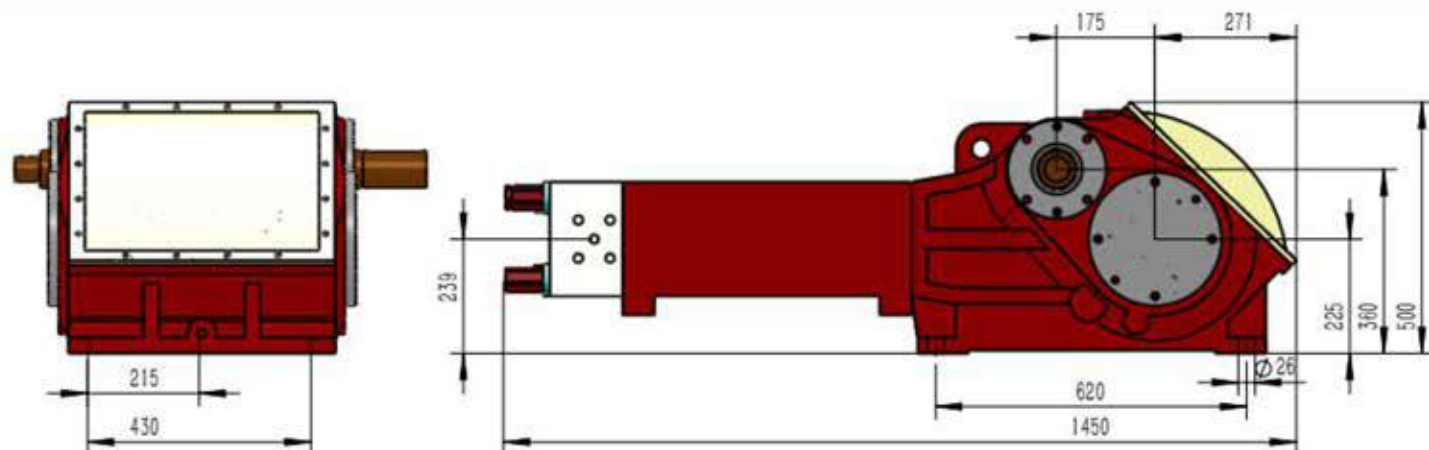




Model	Plunger	Flow	Required power (kw)				D	r.p.m.
	Diameter		160kw	200kw	250kw	280kw	n1	n2
	(mm)	(l/min)	Operating pressure (bar)					
JF30018	18	34	2400	2760			1500	366
JF30020	20	41	1900	2400	2760		1500	366
JF30022	22	50	1600	2000	2500	2800	1500	366
JF30024	24	60	1350	1700	2100	2500	1500	366
JF30026	26	70	1150	1430	1780	2000	1500	366
JF30028	28	81	980	1200	1540	1800	1500	366
JF30030	30	93	860	1100	1300	1600	1500	366
JF30032	32	106	750	950	1180	1380	1500	366
JF30034	34	120	680	850	1040	1200	1500	366
JF30036	36	134	600	750	930	1080	1500	366
JF30040	40	165	480	600	750	880	1500	366
JF30045	45	209	380	500	590	700	1500	366
JF30050	50	259	310	400	480	560	1500	366
JF30055	55	313	250	320	400	470	1500	366
JF30060	60	372	220	280	330	390	1500	366
JF30065	65	437	180	220	280	330	1500	366
JF30070	70	507	160	200	240	290	1500	366
JF30075	75	582	140	170	210	250	1500	366

D=Piston/Plunger dia. [mm]

r.p.m

n2=Crankshaft r.p.m

N2 Plunger speed: 0.73m/s

Rod force:105KN

Choice N2: 439

to 92%~98

JF30018~JF30028: A type Fluid End, spring preload dynamic seal, SS fluid end n1=Motor/Engine

JF30022~JF30050: B type Fluid End, spring preload packing seal, alloy steel & SS fluid end

JF30050~JF30075: C type Fluid End, spring preload packing seal, alloy steel fluid end

Conversion table: Rating 1kW=1.34HP

Op.pressure 1bar=14.5psi=0.1MpaStroke: 120mm

Energy efficient →

Conversion efficiency of JET FLOW high pressure pump can up to