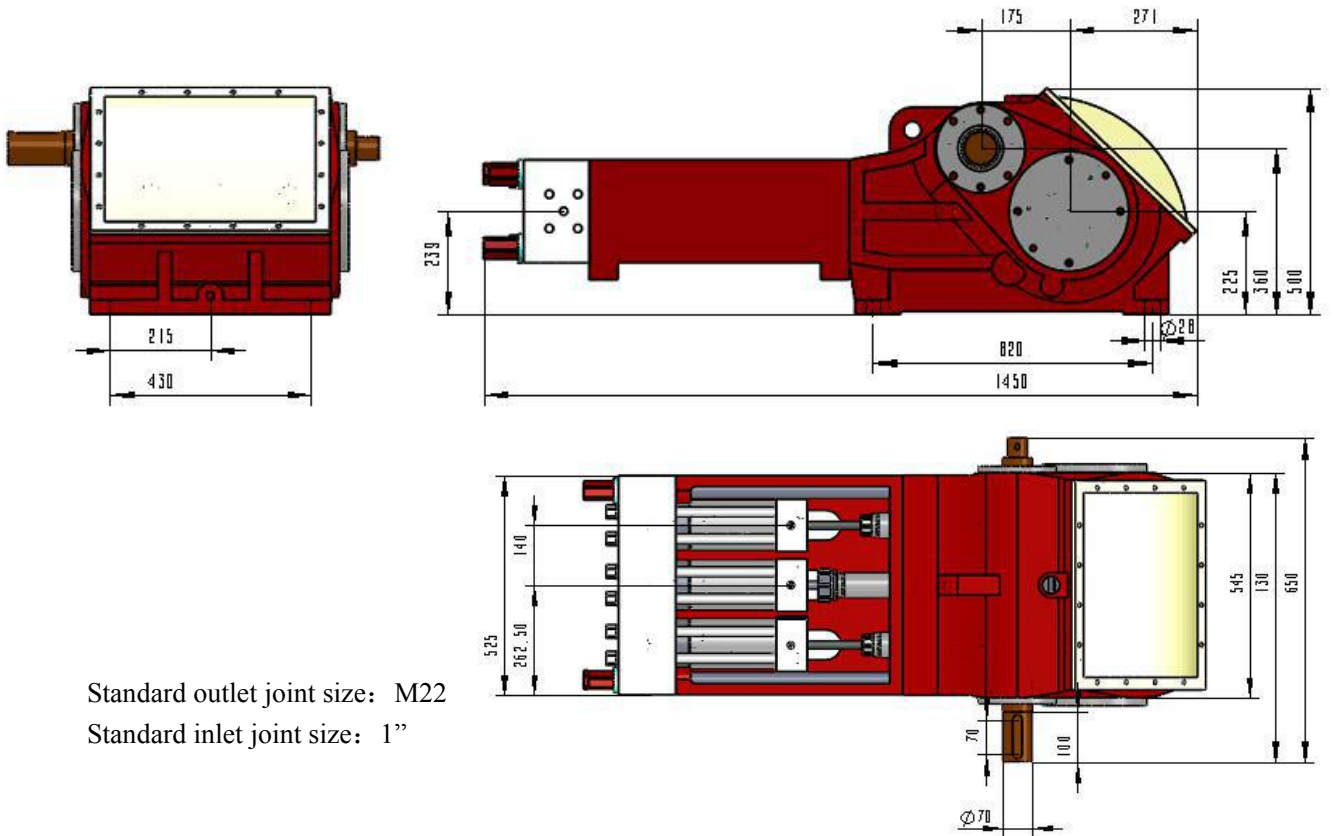


JF13200 High Pressure Pump System



Standard outlet joint size: M22
Standard inlet joint size: 1"

Model	Plunger	Flow	Required power rate (kw)					D		r.p.m.
			55kw	75kw	90kw	110kw	132kw	n1	n2	
	Diameter(mm)	(l/min)	Operating pressure (bar)							
JF13216	16	26	1100	1500	1800	2200	2700	1500	470	
JF13218	18	32	850	1150	1400	1700	2100	1500	470	
JF13220	20	40	700	940	1120	1400	1700	1500	470	
JF13222	22	48	570	780	930	1150	1400	1500	470	
JF13224	24	57	480	650	780	960	1200	1500	470	
JF13226	26	67	400	550	670	820	1020	1500	470	
JF13228	28	78	350	480	580	700	880	1500	470	
JF13230	30	90	300	420	500	600	770	1500	470	
JF13232	32	102	260	370	440	540	670	1500	470	
JF13234	34	115	230	320	390	480	600	1500	470	
JF13236	36	129	210	290	350	430	530	1500	470	
JF13240	40	159	170	230	280	350	430	1500	470	
JF13245	45	202	130	180	220	270	340	1500	470	
JF13250	50	249	110	150	180	220	280	1500	470	
JF13255	55	301	90	120	150	180	230	1500	470	

D=Piston/Plunger dia. [mm]

n1=Motor/Engine r.p.m.

n2=Crankshaft r.p.m

N2 Plunger speed: 1.08m/s

Rod force:54KN

Stroke: 90mm

JF13216~JF13218: A type Fluid End, spring loaded dynamic plastic seal, SS fluid end

JF13218~JF13545: B type Fluid End, spring loaded packing seal, alloy steel & SS fluid end

JF13236~JF13255: C type Fluid End, spring loaded packing seal, alloy steel fluid end Conversion table: Rating 1kW=1.34HP

Op.pressure 1bar=14.5psi=0.1Mpa



Conversion efficiency of JF high pressure pump can up to 90%~96%