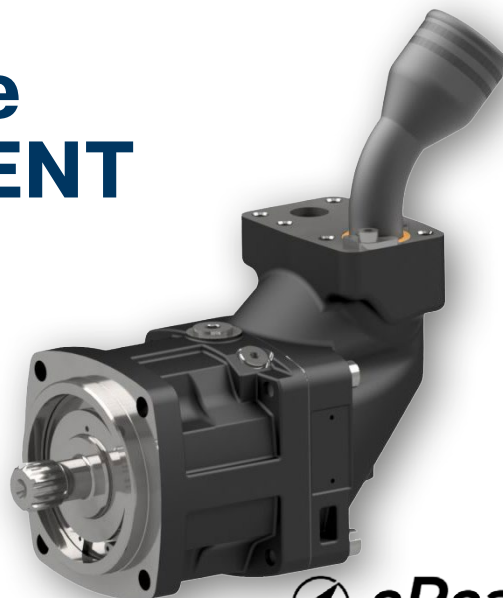


eREADY PUMP F12e FIXED DISPLACEMENT



Frame size			
	60	80	90
Displacement [cm ³ /rev]			
	59.8	80.4	93
Interface ¹⁾			
Flange	SAE C	SAE C	SAE C
Shaft spline	14T, 12/24 DP	14T, 12/24 DP	14T, 12/24 DP
Operating pressure			
Max intermittent ²⁾ [bar]	500	500	420
Max continuous [bar]	450	450	350
Max selfpriming speed ³⁾			
R function; max [rpm]	2800	2500	2500
Min continous [rpm]	0	0	0
Noise reduction ⁴⁾			
Reduced noise level [dBA]	<-6	<-6	<-6
Pressure pulsation	<-40 %	<-40 %	<-40 %
Max input power ²⁾ [kW]			
	118	146	109
Mass moment of inertia			
(x10 ³) [kg m ²]	5	8.4	8.4
Weight [kg]	20.2	26.1	26.1

¹⁾ Other interfaces available, please contact Parker

²⁾ Intermittent: max 6 seconds in any one minute

³⁾ Valid at an inlet pressure of 1.0 bar (abs.) when operating on mineral oil at a viscosity of 30 mm²/s (cSt)

⁴⁾ Compared to standard

Suction fittings

Available in straight, 45°, 90° or 145°.



Feeder adapter

Use feeder adapter for boost pressure over 3 bar.



Parker's upgraded F12e series and eReady Pump series deliver exceptional performance, durability, and reliability. The F12e features an efficient bent axis design and unique spherical piston for demanding applications in both open and closed loop systems, ensuring outstanding uptime.

Meanwhile, the eReady Pump reduces pressure pulsation by 40 %, lowering noise levels and minimizing vibrations for quieter operation, while also decreasing sound wave intensity from rapid pressure changes.

Features and benefits:

- Silent operation
- Unbeatable efficiency
- High & Low speed capability
- Consistent performance over lifetime
- High pressure rating

Intended applications:

- Construction
- Agriculture
- Mining
- Municipal vehicles
- Street sweepers

Parker Hannifin Corporation
Hydraulic Pump & Motor Europe

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