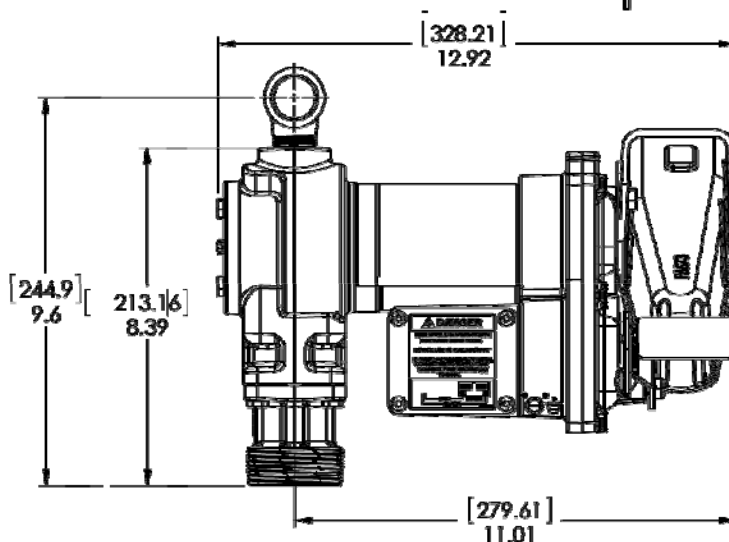
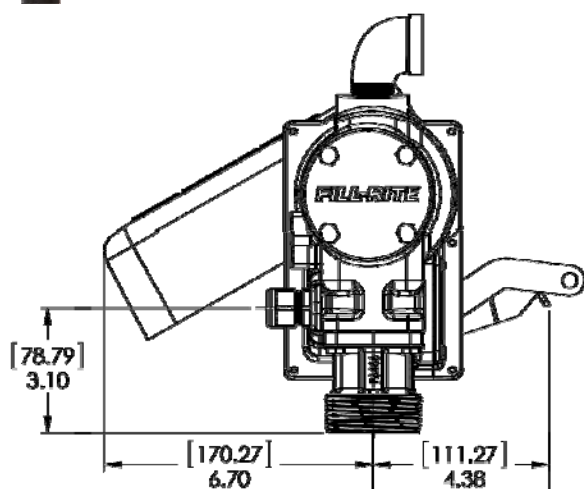
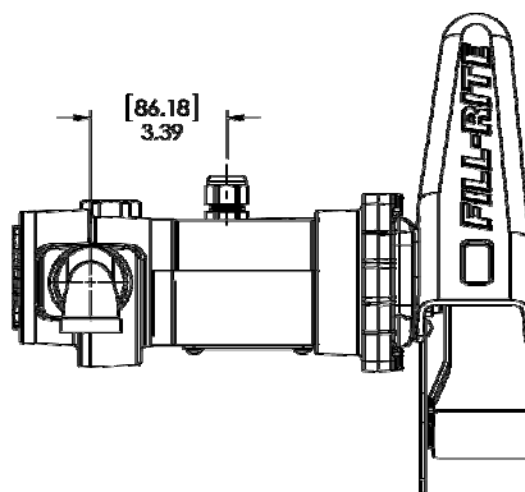


FILL-RITE® FR1200G* Technical Specifications

The Most Trusted Name in Pumps and Meters



FR1200G Series



Pump		
Type- rotary, diaphragm, gear, vane	Rotary Vane	
GPM in supplied configuration	Up to 15	
GPM open flow - no hose or nozzle	Up to 18.5	
By-pass pressure rating (psi) - Max	16 psi	
Dry vac (in Hg)	5	
Head- Max (Ft.)	37	
Anti-siphon valve	None	
Inlet - Size / Thread	1" NPT	1" BSPP**
Outlet - Size / Thread	3/4" NPT	3/4" BSPP**
Mount	2" Bung NPT	2" BSPP**
Material -pump housing	Cast Iron	
Material- wetted material	BUNA-N	
Rotor material	Powdered Iron	
Rotor vane material	Sintered Bronze	
Compatible fluids	Diesel, gasoline, BioDiesel up to B20, E15, Kerosene	
Strainer Mesh Size	20 x 20	
Warranty	2 Years	

Motor		
Power - AC 115, 230, 115/230 VAC	N/A	
HZ 50, 60, 50/60	N/A	
Power - DC 12, 24, 12/24	12	
HP (horsepower) rating	1/4 HP	
Power cord length (feet)	18'	
Power cord gauge (AWG)	12 AWG	
DC Power cord connectors	NONE	
Amps (FLA)	20	
RPM	2600	
Duty cycle	30 min.	
Thermal protection switch	Yes	
Circuit protection fuse	NONE	
Certification	UL, cUL Motor, ATEX, CE**, ANZEx	

*1200G Series pumps models:

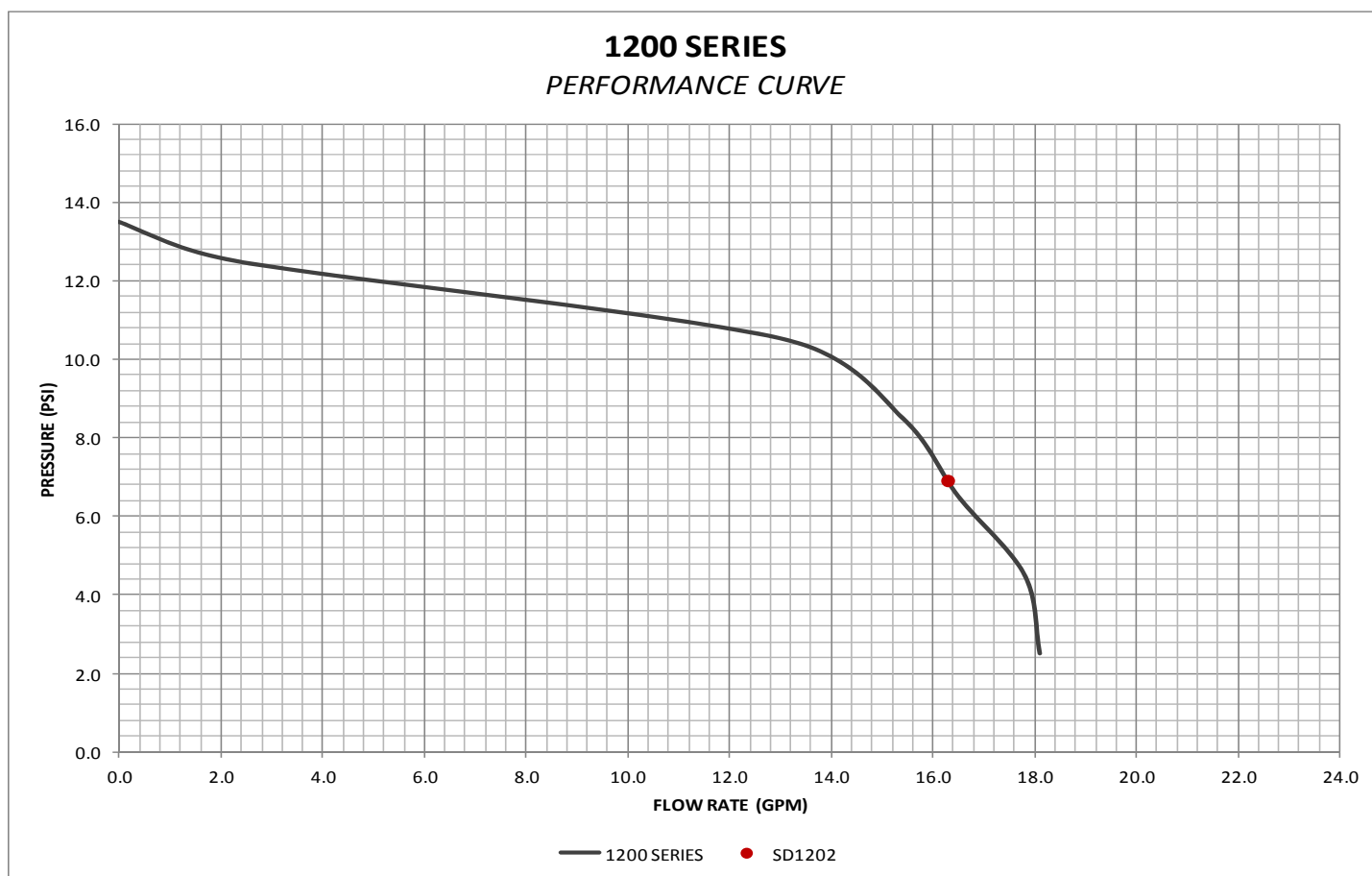
FR1204G, FR1210G, FR1211G,
FR1205GE**, FR1211GEL**,
FR1211GELA**, FR1210GE**,
FR1210GEA**

** "E" models are CE Certified for use in Europe.

*** Specification will vary with specific model chosen.

Tuthill
Tuthill Corporation
8825 Aviation Drive
Fort Wayne, IN 46809
(800) 634-2695
www.tuthill.com

Performance Data



Service Kit Information

Kit	Description	Parts
KIT120BD	BioDiesel Kit	O-ring seal, bypass valve poppet, bypass cap seal, inlet seal
KIT120RG	Rotor & Vane Kit	Rotor cover, rotor, vanes, rotor key, O-ring seal, attaching hardware
KIT120JC	Junction Cover Kit	Junction cover, seal
KIT120SL	Seal Kit	O-ring, shaft seals, retainer clip
KIT120BV	By-Pass Service Kit	Screen, bypass valve, valve spring, bypass cap. O-ring seal
KIT120NB	Nozzle Boot Kit	Nozzle boot, attaching hardware
KIT120BG	Inlet Flange Kit	Inlet flange (bung), attaching hardware, inlet seal, screen
KIT120SG	Inlet Gasket and Screen	Gasket for inlet (bung) and screen
KIT120SW	Switch Lever Kit	Switch lever, mounting hardware

Accessories

Suction pipe material	N/A
Suction pipe length- extended/not extended	None
Nozzle- size	N/A***
Nozzle- manual / automatic	N/A***
Hose liquid materials compatibility	Oil, Gasoline, Diesel***
Hose diameter	3/4"***
Hose length	N/A***
Hose static wire (Y/N)	N/A***

Logistics

UPC	0-89404-17578-1***
Length	15.5"
Width	10"
Height	6.5"

*1200G Series pumps models:

FR1204G, FR1210G, FR1211G,
FR1205GE**, FR1211GEL**,
FR1211GELA**, FR1210GE**,
FR1210GEA**

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