

System Components

Electric and AODD Pumps



MODELS AVAILABLE	DESCRIPTION
1200-020	120 V AC Diaphragm pump, UL auto shut-off
1200-021	12 V DC Diaphragm pump, UL auto shut-off



MODELS AVAILABLE	DESCRIPTION
1120-034A	CF10 Diaphragm pump
1120-025A	CF15 Diaphragm pump
1120-031A	CF30 Diaphragm pump

TECHNICAL DATA 120 V AC

1200-020 120 V AC Diaphragm pump

Fluid inlet port	1" BSPP(M)
Fluid outlet port	1" BSPP(M)
Flow Rate	8.5 gal/min (32.18 l/min)
Working Pressure	23 psi (1.6 bar)
Power	120 V AC, UL approved
Wetted Materials	Stainless Steel, Viton®, PPE
Service Bulletin	SB 1129

TECHNICAL DATA 12 V DC

1200-021 12 V DC Diaphragm pump

Fluid inlet port	1" BSPP(M)
Fluid outlet port	1" BSPP(M)
Flow Rate	9.5 gal/min (34.07 l/min)
Working Pressure	23 psi (1.6 bar)
Power	12 V DC, UL approved
Wetted Materials	Stainless Steel, Viton®, PPE
Service Bulletin	SB 1130

TECHNICAL DATA CF10 - CF15

Diaphragm pump

	1120-034A CF10	1120-025A CF15
Air inlet	3/8" NPSM (F)	1/2" BSPP(F)
Fluid inlet port	1/2" BSPP(F) DEF	1/2" BSPP(F) DEF
Fluid outlet port	1/2" BSPP(F) DEF	1/2" BSPP(F) DEF
Max. Free Flow	10 gal/min (38 l/min)	14 gal/min (50 l/min)
Air pressure range	22 to 102 psi (1.5 to 7 bar)	22 to 102 psi (1.5 to 7 bar)
Solids in suspension	1/8" (3 mm)	1/8" (3 mm)
Wetted Materials	PTFE (Teflon), Viton®, Polypropylene, Stainless Steel, Acetal, and Hytrel®	PTFE (Teflon), Viton®, Polypropylene, Stainless Steel, Hytrel®
Service Bulletin	SB 1145	SB 1145

TECHNICAL DATA CF30

Diaphragm pump

	1120-031A CF30
Air inlet	3/8" NPSM(F)
Fluid inlet port	1" BSPP(F) DEF
Fluid outlet port	1" BSPP(F) DEF
Max. Free Flow	28 gal/min (100 l/min)
Air pressure range	22 to 102 psi (1.5 to 7 bar)
Solids in suspension	3/16" (4 mm)
Wetted Materials	PTFE (Teflon), Viton®, Polypropylene, Stainless Steel, and Hytrel®
Service Bulletin	SB 1145

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