

Diaphragm Pumps

Product Selection Matrix

MAX. FREE FLOW	AIR INLET	FLUID IN / OUT	WETTED PARTS		RECOMMENDED FLUID TYPES	RECOMMENDED APPLICATIONS
			CHECK BALLS	DIAPHRAGM		
CF10 POLYPROPYLENE						
10 gal/min (38 l/min)	3/8" NPSM(F)	1/2" NPT(F)	PTFE (Teflon®)	Hytrel®	Anti-freeze (Glycol) and windshield wash solution	Fluid dispensing and transfer
CF10 POLYPROPYLENE/DEF						
10 gal/min (38 l/min)	3/8" NPSM(F)	1/2" BSPP(F)	PTFE (Teflon®)	Hytrel®	Diesel exhaust fluid	Fluid dispensing and transfer
CF15 POLYPROPYLENE						
15 gal/min (50 l/min)	3/8" NPSM(F)	1/2" NPT(F)	PTFE (Teflon®)	Hytrel®	Anti-freeze (Glycol) and windshield wash solution	Fluid dispensing, transfer, and evacuation
CF15 POLYPROPYLENE MIX						
15 gal/min (50 l/min)	2-3/8" NPSM(F)	1/2" NPT(F)	PTFE (Teflon®)	Hytrel®	Anti-freeze (Glycol) and windshield wash solution	Fluid dispensing, transfer, and evacuation
CF15 POLYPROPYLENE/DEF						
15 gal/min (50 l/min)	3/8" NPSM(F)	1/2" BSPP(F)	PTFE (Teflon®)	Hytrel®	Diesel exhaust fluid	Fluid dispensing and transfer
CF15 ALUMINUM						
15 gal/min (50 l/min)	3/8" NPSM(F)	1/2"NPT(F)	Buna-N™	Buna-N™	Light viscosity fluids synthetic, mineral oils, and oil	Fluid dispensing, transfer, and evacuation
CF30 POLYPROPYLENE						
28 gal/min (106 l/min)	3/8" NPSM(F)	1" NPT(F)	PTFE (Teflon®)	Hytrel®	Anti-freeze (Glycol) and windshield wash solution	Fluid dispensing, transfer, and evacuation
CF30 POLYPROPYLENE/DEF						
28 gal/min (106 l/min)	3/8" NPSM(F)	1" BSPP(F)	PTFE (Teflon®)	Hytrel®	Diesel exhaust fluid	Fluid dispensing and transfer
CF30 ALUMINUM						
28 gal/min (106 l/min)	3/8" NPSM(F)	1" NPT(F)	Hytrel®	Buna-N™	Light viscosity fluids synthetic, mineral oils, oil, and diesel	Fluid dispensing, transfer, and evacuation
CF50 POLYPROPYLENE/DEF						
53 gal/min (200 l/min)	3/8" NPSM(F)	1" ANSI FLANGE	Acetal	Hytrel®	Diesel exhaust fluid, Anti-freeze, (Glycol) and windshield wash solution	Fluid dispensing, transfer, and evacuation
CF50 ALUMINUM						
53 gal/min (200 l/min)	3/8" NPSM(F)	1" NPT(F)	Buna-N™	Buna-N™	Light viscosity fluids, synthetic, mineral oils, used oil, and diesel	Fluid dispensing, transfer, and evacuation
CF65 ALUMINUM						
65 gal/min (250 l/min)	1/2" NPSM(F)	1 1/2" NPT(F)	Acetal	Hytrel®	Light viscosity fluids, synthetic, mineral oils, used oil, windshield wash solution, and diesel	High volume transfer, bulk fill, de-watering, and evacuation

