



## Pneumatic Drum Pumps

Allow more precise flow control than electric drum pumps and generate higher flow rates than hand drum pumps to dispense or transfer moderate to large amounts of fluid. They are powered by a compressed air supply to draw out fluids from a container and are suitable for use in facilities with air compressors or compressed air systems.

**Acid, Base, and Solvent**—Constructed of corrosion-resistant materials that withstand a range of acidic and basic chemical concentrations. Pumps are used to dispense and transfer moderate to large volumes of substances and solutions in laboratories and chemical processing plants. **3DYK4 and 3DYK5** are designed specifically for handling flammable liquids and come with a static protection kit.

**Automotive Fluids, Fuel, and Oil**—Suitable for dispensing and transferring moderate to large volumes of fluids such as diesel fuel, coolant, washer fluid, power steering fluid, transmission fluid, and engine oil. Sometimes

called an air-operated oil transfer pump or a pneumatic fuel transfer pump, they are commonly used during automotive service and fleet maintenance to drain fuel tanks and remove spent fluids from vehicles and engine-powered machinery.

**Diesel Exhaust Fluid (DEF)**—For use with DEF to maintain purity when filling the reservoir of a diesel engine's Selective Catalytic Reduction (SCR) system. These pumps are certified to ISO standards that regulate the handling, transportation, and storage of DEF. They're typically used for dispensing and transferring moderate to large volumes of DEF when servicing late model trucks and SUVs as well as SCR-based stationary industrial systems that operate on diesel fuel.

**General Purpose**—Designed for water transfer and pumping fluids other than food, fuels, or corrosives. They're used to dispense and transfer moderate to large volumes of fluid in general manufacturing and processing applications where a specialized pump is not needed.

For Container Size	Max. Flow Rate	Air Inlet Size	Wetted Materials*	Includes	Suction Tube Length	Max. Viscosity	Max. Fluid Temp.	Max. Head	Brand	Item No.
<b>Acid, Base &amp; Solvent</b>										
<b>Basic Pump with Discharge Hose</b>										
	12.5 gpm	¼ in FNPT	Santoprene	Ball Valve, Bung Adaptor Assembly, Dip Tube, Grounding Strap, Hose, 10 ft EPDM Discharge Hose, Bung Adapter, Filter/Regulator	40 ½ in	15,000 cps	180 °F	231 ft.	Dayton	53JU96
	14.4 gpm	¼ in FNPT	PP, Polyurethane	—	38 in	200 cps	—	—	Aro	1ZR22
	15 gpm	¼ in MNPT	316SS & PVC, FKM, PP, PTFE	Clamp, Hose, Motor, Pump	40 in	300 cps	150 °F	5 to 17 ft.	Finish Thompson	5FZU6
	15 gpm	¼ in MNPT	316 SS, ETFE, FKM, PTFE	Clamp, Hose, Motor, Pump	40 in	300 cps	212 °F	17 ft.	Finish Thompson	15R527
	15 gpm	¼ in MNPT	Alloy 625 & PVC, FKM, PP, PTFE, PVDF	Clamp, Hose, Motor, Pump	40 in	300 cps	160 °F	5 to 17 ft.	Finish Thompson	5FZU8
55 gal	15 gpm	¼ in FNPT	Hytrek	Ball Valve, Bung Adaptor Assembly, Dip Tube, Grounding Strap, Hose	39 ¾ in	15,000 cps	225 °F	231 ft.	Dayton	53JU98
	16 gpm	¼ in MNPT	Alloy 625, CPVC, PTFE	Hose and Clamp, Motor	40 in	1,500 cps	150 °F	30 ft.	Finish Thompson	3DYJ7
	16 gpm	¼ in MNPT	Brass, PTFE, SS	Motor and Static Kit	40 in	2,000 cps	150 °F	10 ft.	Finish Thompson	3DYK4
	22 gpm	¼ in MNPT	Alloy 625, PP, PTFE, PVDF, Viton	Hose and Clamp, Motor	40 in	330 cps	160 °F	38 ft.	Finish Thompson	3DYJ2
	22 gpm	¼ in MNPT	Alloy 625, PTFE, PVDF, Viton	Hose and Clamp, Motor	40 in	330 cps	120 °F	38 ft.	Finish Thompson	3DYJ5
	22 gpm	¼ in MNPT	PP, PTFE, PVDF, SS, Viton	Hose and Clamp, Motor	40 in	330 cps	160 °F	38 ft.	Finish Thompson	3DYH7
	22 gpm	¼ in MNPT	PTFE, SS, Tefzel, Viton	Hose and Clamp, Motor	40 in	330 cps	220 °F	38 ft.	Finish Thompson	3DYJ9
	16 gpm	¼ in MNPT	Brass, PTFE, SS	Motor and Static Kit	40 in	2,000 cps	150 °F	10 ft.	Finish Thompson	3DYK5
275 gal	22 gpm	¼ in MNPT	Alloy 625, PP, PTFE, PVDF, Viton	Hose and Clamp, Motor	48 in	330 cps	160 °F	38 ft.	Finish Thompson	3DYJ3
	22 gpm	¼ in MNPT	PP, PTFE, PVDF, SS, Viton	Hose and Clamp, Motor	48 in	330 cps	160 °F	38 ft.	Finish Thompson	3DYH8
<b>Basic Pump without Discharge Hose</b>										
	4 gpm	¼ in FNPT	Carbon Steel, PTFE	—	33 ½ in	1,000 cps	—	—	Aro	3ZA80
	4 gpm	¼ in FNPT	Carbon Steel, PTFE	3 in Diameter Air Motor, Suction Tube	11 29/32 in	4,000 cps	—	—	Aro	3P961
	4 gpm	¼ in FNPT	Polyethylene, SS	—	19 ½ in	1,000 cps	—	—	Aro	3ZA78
	4 gpm	¼ in FNPT	PTFE, SS	—	33 ½ in	1,000 cps	—	—	Aro	3ZA79
55 gal	10 gpm	¾ in MNPT	PTFE, SS	Motor and Clamp	40 in	7,000 cps	200 °F	90 ft.	Finish Thompson	3DY11
	11 gpm	¾ in FNPT	Buna, PP	Air Filter/Regulator	29 ½ in	1,000 cps	180 °F	—	Versa-Matic	40XD28
	11 gpm	¾ in FNPT	PP, PTFE	Air Filter/Regulator	29 ½ in	1,000 cps	180 °F	—	Versa-Matic	40XD29
	11 gpm	¾ in FNPT	PP, Santoprene	Air Filter/Regulator	29 ½ in	1,000 cps	180 °F	—	Versa-Matic	40XD30
	12 gpm	¼ in FNPT	316 SS, PTFE	—	39 ¾ in	200 cps	—	—	Aro	1ZR24
<b>Automotive Fluids, Fuel &amp; Oil</b>										
<b>Basic Pump without Discharge Hose</b>										
	3.7 gpm	¼ in FNPT	Aluminum, Brass, Nitrile Rubber, Polyurethane, Steel, Turcite, Zinc	Pump with Bung Adaptor, Nipple for Connecting Air Filter, Suction Tube	37 ¾ in	850 cps	140 °F	26 ft.	Dayton	5UWG8
	4.76 gpm	¼ in FNPT	Aluminum, Brass, Nitrile Rubber, Polyurethane, Steel, Turcite, Zinc	Pump with Bung Adaptor, Nipple for Connecting Air Filter, Suction Tube	37 in	1,750 cps	140 °F	26 ft.	Dayton	4AYD6
55 gal	9 gpm	¼ in FNPT	Buna, Carbon Steel	2 in Air Motor, 2 in Bung Adapter, Air Line Coupler, Connector and Needle Valve	34 ¾ in	200 cps	—	—	Aro	2P529
	10.6 gpm	¼ in FNPT	Aluminum, Brass, Nitrile Rubber, Nylon, Polyurethane, Steel	Pump with Bung Adaptor, Nipple for Connecting Air Filter, Suction Tube	37 in	440 cps	140 °F	26 ft.	Dayton	5UWG6
	12 gpm	¼ in FNPT	Aluminum, Hytrek	Filter/Regulator	39 ¾ in	200 cps	—	—	Aro	1ZR25
<b>Diesel Exhaust Fluid (DEF)</b>										
<b>Basic Pump with Discharge Hose</b>										
55 gal	12.5 gpm	¼ in FNPT	PTFE	Ball Valve, Bung Adaptor Assembly, Dip Tube, Grounding Strap, Hose	39 ¾ in	15,000 cps	212 °F	231 ft.	Dayton	53JU97
	14.4 gpm	¼ in FNPT	PP, Santoprene	10 ft EPDM Discharge Hose, Bung Adapter, Filter/Regulator	38 in	200 cps	—	—	Aro	1ZR23
<b>Unmetered Dispensing with Automatic Shut-Off</b>										
	8 gpm	½ in FNPT	316SS, CarboBlue, Carbon, PP, PTFE	Pump Package	41 in	450 cps	130 °F	40 ft.	Dayton	6GKR5
55 gal	15 gpm	¼ in MNPT	316SS & EPDM, FKM, PP, PTFE	Clamp, Hose, Motor, Pump, S.S Automatic Nozzle, Sealed Adapter	40 in	300 cps	150 °F	5 to 17 ft.	Finish Thompson	5FZU4
	22 gpm	¼ in MNPT	316SS & EPDM, FKM, PP, PTFE, PVDF	Clamp, Hose, Motor, Pump, S.S Automatic Nozzle, Sealed Adapter	40 in	300 cps	160 °F	10 to 38 ft.	Finish Thompson	5FZU0
	8 gpm	½ in FNPT	316SS, CarboBlue, Carbon, PP, PTFE	Pump Package	53 in	450 cps	130 °F	40 ft.	Dayton	6GKR4
275 gal	22 gpm	¼ in MNPT	316SS & EPDM, FKM, PP, PTFE, PVDF	Clamp, Hose, Motor, Pump, S.S Automatic Nozzle, Sealed Adapter	48 in	300 cps	160 °F	10 to 38 ft.	Finish Thompson	5FZU2
<b>General Purpose</b>										
<b>Basic Pump without Discharge Hose</b>										
55 gal	10.6 gpm	¼ in FNPT	Aluminum, Nickel Plated Steel, Nitrile Rubber, SS, Zinc	2 in Bung Adapter	22 ½ in	1,500 cps	140 °F	10 ft.	Dayton	5UWG1

\* CPVC = chlorinated polyvinyl chloride, ETFE = ethylene tetrafluoroethylene, FKM = fluoroelastomer, PP = polypropylene, PTFE = polytetrafluoroethylene, PVC = polyvinyl chloride, PVDF = polyvinylidene fluoride, SS = stainless steel.