

Fluid Fittings Selection Guide

Valve Fittings				
Fitting	Part #	Description	Color	Recommended Use
	7014840	1/4 hose to barrel adapter, polypropylene	White	Dispensing wand inlet from barrel, 1/8" ID hose
	7020133	1/4 pass-thru bulkhead, nylon	Black	71.0 liter tank outlet to 1/4" OD tubing
	7014708	1/4 NPT X 1/4 NPT stainless steel street elbow	Silver	19 liter top-ported tank outlet
	7020153	3/8 pass-thru bulkhead, nylon	Black	5 liter top-ported tank outlet to 3/8" OD tubing, pass-thru style
	7012255	M5 X 4 mm push-in elbow fitting	Silver	754V aseptic valve
	7014845	Barrel adapter 3/32 barb, polypropylene	White	Dispensing wand inlet from barrel 3/32" ID hose
	7021308	Barrel to 750V input nickel-plated brass	Silver	750V inlet to barrel
	7021537	Black nylon fitting 1/8 tubing	Black	1/8" ID tubing
	7021464	Elbow fitting: 1/8 NPT X 1/8 barb, polypropylene	Clear	752V and 741V Series inlet to 1/8" ID tubing
	7021496	Elbow fitting: 1/8 NPT X 3/8 barb black, nylon	Black	Inlet fitting for 3/8" OD X 1/4" ID tubing
	7021494	Elbow fitting: 1/8 NPT X 3/8 barb, polypropylene natural	Natural	Inlet fitting for 3/8" OD X 1/4" ID tubing
	7020130	Fitting: 1/4 X 1/4 bulkhead, nylon	Black	1.0 liter tank outlet to 1/4" OD tubing
	7020136	Fitting: 1/8 NPT X 3/8 compression elbow, nylon	Black	1/8 NPT elbow to 3/8" OD tubing
	7021489	Fitting, fluid: 1/8 barb - 754V	Silver	754V inlet to 1/4" OD X 1/8" ID tubing
	7021491	Fitting, fluid: 4 mm barb - 754V	Silver	754V inlet to 6 mm OD X 4 mm ID tubing
	7021299	Fitting: 1/4-28 to 1/8 barb, stainless steel	Silver	750V inlet to 1/8" ID tubing
	7021309	Fitting: 1/4-28 to barrel black, polypropylene	Black	750V inlet to barrel

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	7021310	Fitting: 1/4-28 to cartridge, polypropylene	Clear	750V to cartridge
	7021300	Fitting: 1/4-28 X 1/8 barb, black, polypropylene	Black	750V inlet to 1/8" ID tubing
	7021036	Fitting: 1/4 NPT X 3/8 compression elbow, stainless steel	Silver	725HF-SS inlet fitting
	7014733	Fitting: 1/8 NPT X 1/4 compression elbow, stainless steel	Silver	725D-SS, 725DA-SS, 741V-SS, 781S-SS inlet to 1/4" OD tubing
	7020896	Fitting: 1/8 NPT X 3/8 compression elbow, brass	Brass	725D, 725DA, 741V, 752V and 781S Series inlet to 3/8" OD" tubing
	7014732	Fitting: 1/8 NPT X 3/8 compression elbow, stainless steel	Silver	725D-SS, 725DA-SS, 741V-SS and 781S-SS Series inlet to 3/8" OD tubing
	7021462	Fitting: 1/8 NPT X 1/8 barb, nylon	Black	751V inlet to 1/8" ID tubing (for UV-cure materials)
	7021460	Fitting: 1/8 NPT X 1/8 barb, polypropylene	Clear	751V inlet to 1/8" ID tubing
	7021466	Fitting: 1/8 NPT X 1/8 barb elbow, nylon	Black	752V and 741V Series inlet to 1/8" ID tubing
	7021532	Fitting: 1/8 NPT X 1/4 compression, black, polypropylene	Black	725D, 741V, 752V and 781S Series inlet to 1/4" OD tubing
	7007038	Fitting: 1/8 NPT X 3/8 compression, black, polypropylene	Black	725D, 741V, 752V and 781S Series inlet to 3/8" OD tubing
	7021376	Fitting: 5/16-28 to 1/8 barb, polypropylene	White	750V Series outlet to 1/8" ID tubing (dispense wand fitting)
	7020895	Fitting: Cartridge to 1/8 NPT elbow, nylon	White	725D, 725DA, 741V, 752V and 781S Series inlet from cartridge
	7020894	Fitting: Cartridge to 1/8 NPT elbow, stainless steel	Silver	725D-SS, 725DA-SS, 741V-SS and 781S-SS Series inlet from cartridge
	7020673	Fitting: M5 X 1/8" ID barb stainless steel, elbow	Silver	702 Series inlet to 1/8" ID x 1/4" OD tubing
	7020905	Fitting: RTV cartridge to 1/8 NPT brass	Brass	725D, 725DA to threaded caulking cartridge
	7017014	Fitting: 1/4 NPT X 1/4 compression, black, polypropylene	Black	Cartridge and 19 liter tank outlet to 1/4" OD tubing

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	7017020	Fitting: 1/4 NPT X 3/8 compression, black, polypropylene	Black	Cartridge and 19 liter tank outlet to 3/8" OD tubing
	7021038	Fitting: 1/4 NPT X 3/8 compression elbow, polypropylene	White	Standard 725HF-SS and 725HF-A inlet fitting
	7021499	Fitting: 1/8 NPT X 1/4 compression elbow, black, polypropylene	Black	725D, 741V, 752V and 781S Series inlet to 1/4" OD tubing
	7021486	Fitting: 4.0 mm OD tubing with ferrule	White	754V inlet to 4 mm OD tubing
	7020903	Fitting: Barrel to 1/8 NPT elbow, black, polypropylene	Black	725D, 741V, 752V, 781S Series inlet to barrel
	7020150	Fitting: 3/8 X 3/8 bulkhead with O-Ring	Black	5 liter top-ported tank outlet to 3/8" OD tubing
	7020671	Fitting: M5 X 1/8" ID barb, stainless steel	Silver	702 Series inlet to 1/8" ID X 1/4" OD tubing
	7020669	Fitting: M5 X 3/32" ID barb, stainless steel	Silver	702 Series inlet to 3/32" ID X 5/32" OD tubing
	7021919	Fitting: 10-32 UNF X 3/32 barb	Silver	
	7021867	Inlet fitting assembly, ELB, 303SS		
	7021541	Polypropylene Y-fitting for 1/4" ID tubing		
	7007017	Polypropylene Y-fitting for 1/8" ID tubing		
	7021539	Polypropylene Y-fitting for 3/32" ID tubing		
	7020156	Reducer 3/8 to 1/4 tubing, nylon		
	7020159	Pass-through reducer 3/8 to 1/4 tubing, nylon		

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Valve Tip Adapters				
Fitting	Part #	Valve	Material	Description
	7016948	725 Series	Polypropylene	Tip adapter 1/4 NPT, black
	7016945	725 Series	Nickel-plated brass	Tip adapter 1/4 NPT
	7007026	741MD-SS, 741V Series	Stainless steel	Tip adapter 741V, 0.046"
	7007027	741MD-SS, 741V Series	Polypropylene	SafetyLok collar for 741MD-SS, 741V Series
	7021227	741MD-SS	Stainless steel	Tip adapter with retaining nut
	7021312	750V-SS	Acetal	Tip adapter
	7021317	751V	Nylon	Tip adapter
	7014852	750V	Polypropylene	Tip adapter
	7014836	752V-SS	Polypropylene	Tip adapter, black
	7021447	752V-UHSS	Polypropylene	Tip adapter, natural

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Valve Accessories			
Part	Part #	Valve	Description
	7020507	All valves	Universal valve mount
	7020509	All valves	Universal valve mount with #7007003 rod
	7021057	All valves	Universal stainless steel valve stand with cast aluminum base Includes universal valve mount/rod.
	7021054	750 Series	Valve stand
	7021056	781 Series	Valve stand
	7021059	725D Series	Valve stand
	7021070	750 Series	Stainless steel mounting rods are 1.3 cm diameter x 17.8 cm long (0.5" x 7"). Designed for specific valves.
	7007003	741/781 Series	
	7021079	725D Series	
	7021136	736HPA-NV/725HF Series	
	7002002	All valves	Filter/Regulator provides dry, filtered air to controllers and reservoirs. Traps moisture and particles over five microns. 100 psi (7.0 bar) regulator and gauge.
	7016548	All valves	Filter/Regulator with coalescer removes remaining liquid aerosols from air supply. Traps moisture and particles over five microns. 100 psi (7.0 bar) regulator and gauge. Recommended for systems dispensing cyanoacrylates.
	7028717	All valves except 702V, 750V/751V horizontal mount versions and 794 Series Valves	Pneumatic DispensGun valve handle allows the operator to start and stop the dispense cycle. Provides a comfortable, secure grip and features a universal mounting clamp.
	7028718	All valves except 702V, 750V/751V horizontal mount versions and 794 Series Valves	Electric DispensGun valve handle that is designed for use with an EFD ValveMate controller. The electric configuration can produce either timed, repeatable deposits or operator-controlled deposits.
	7021282	750 Series (stainless steel)	Calibration ring on the stroke control knob provides 25 graduations per turn for exact stroke reference.
	7007034	782RA (aluminum)	
	7021621	741/781 Series (aluminum)	
	7021622	741/781 Series (stainless steel)	
	7021266	741/781 Series	Tamper-resist upgrade kit
	7021503	750 Series	
	7021500	782RA	

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Valve Accessories

Liquid manifolds can supply liquid from one reservoir to as many as (4) valves.
Manifold and hose compression fittings are black polypropylene.

Fitting	Part #	Description
	7021523	Liquid manifold, 3 outlets, 9.5 mm (3/8") OD tubing
	7021524	Liquid manifold, 3 outlets, 6.4 mm (1/4") OD tubing
	7021525	Liquid manifold, 4 outlets, 9.5 mm (3/8") OD tubing
	7021526	Liquid manifold, 4 outlets, 6.4 mm (1/4") OD tubing
Y-fittings for fluid or air tubing		
Fitting	Part #	Description
	7007017	Polypropylene Y barb fitting for 3.2 mm (1/8") ID tube
	7021537	Black nylon Y barb fitting for 3.2 mm (1/8") ID tube
	7021541	Polypropylene Y barb fitting for 6.4 mm (1/4") ID tube
	7021545	Black plastic push-in fitting for 4.0 mm (5/32") OD tube



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