# Fluid Fittings Selection Guide

## Valve Fittings

<table>
<thead>
<tr>
<th>Fitting</th>
<th>Part #</th>
<th>Description</th>
<th>Color</th>
<th>Recommended Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>7014840</td>
<td>1/4</td>
<td>1/4 hose to barrel adapter, polypropylene</td>
<td>White</td>
<td>Dispensing wand inlet from barrel, 1/8” ID hose</td>
</tr>
<tr>
<td>7020133</td>
<td>1/4</td>
<td>1/4 pass-thru bulkhead, nylon</td>
<td>Black</td>
<td>71.0 liter tank outlet to 1/4” OD tubing</td>
</tr>
<tr>
<td>7014708</td>
<td>1/4</td>
<td>1/4 NPT X 1/4 NPT stainless steel street elbow</td>
<td>Silver</td>
<td>19 liter top-ported tank outlet</td>
</tr>
<tr>
<td>7020153</td>
<td>3/8</td>
<td>3/8 pass-thru bulkhead, nylon</td>
<td>Black</td>
<td>5 liter top-ported tank outlet to 3/8” OD tubing, pass-thru style</td>
</tr>
<tr>
<td>7012255</td>
<td>M5</td>
<td>M5 X 4 mm push-in elbow fitting</td>
<td>Silver</td>
<td>754V aseptic valve</td>
</tr>
<tr>
<td>7014845</td>
<td>1/4</td>
<td>Barrel adapter 3/32 barb, polypropylene</td>
<td>White</td>
<td>Dispensing wand inlet from barrel 3/32” ID hose</td>
</tr>
<tr>
<td>7021308</td>
<td>1/4</td>
<td>Barrel to 750V input nickel-plated brass</td>
<td>Silver</td>
<td>750V inlet to barrel</td>
</tr>
<tr>
<td>7021537</td>
<td>1/8</td>
<td>Black nylon fitting 1/8 tubing</td>
<td>Black</td>
<td>1/8” ID tubing</td>
</tr>
<tr>
<td>7021464</td>
<td>1/8</td>
<td>Elbow fitting: 1/8 NPT X 1/8 barb, polypropylene</td>
<td>Clear</td>
<td>752V and 741V Series inlet to 1/8” ID tubing</td>
</tr>
<tr>
<td>7021496</td>
<td>1/8</td>
<td>Elbow fitting: 1/8 NPT X 3/8 barb black, nylon</td>
<td>Black</td>
<td>Inlet fitting for 3/8” OD X 1/4” ID tubing</td>
</tr>
<tr>
<td>7021494</td>
<td>1/8</td>
<td>Elbow fitting: 1/8 NPT X 3/8 barb, polypropylene natural</td>
<td>Natural</td>
<td>Inlet fitting for 3/8” OD X 1/4” ID tubing</td>
</tr>
<tr>
<td>7020130</td>
<td>1/4</td>
<td>Fitting: 1/4 X 1/4 bulkhead, nylon</td>
<td>Black</td>
<td>1.0 liter tank outlet to 1/4” OD tubing</td>
</tr>
<tr>
<td>7020136</td>
<td>1/8</td>
<td>Fitting: 1/8 NPT X 3/8 compression elbow, nylon</td>
<td>Black</td>
<td>1/8 NPT elbow to 3/8” OD tubing</td>
</tr>
<tr>
<td>7021489</td>
<td>1/8</td>
<td>Fitting, fluid: 1/8 barb - 754V</td>
<td>Silver</td>
<td>754V inlet to 1/4” OD X 1/8” ID tubing</td>
</tr>
<tr>
<td>7021491</td>
<td>4 mm</td>
<td>Fitting, fluid: 4 mm barb - 754V</td>
<td>Silver</td>
<td>754V inlet to 6 mm OD X 4 mm ID tubing</td>
</tr>
<tr>
<td>7021299</td>
<td>1/4</td>
<td>Fitting: 1/4-28 to 1/8 barb, stainless steel</td>
<td>Silver</td>
<td>750V inlet to 1/8” ID tubing</td>
</tr>
<tr>
<td>7021309</td>
<td>1/4</td>
<td>Fitting: 1/4-28 to barrel black, polypropylene</td>
<td>Black</td>
<td>750V inlet to barrel</td>
</tr>
<tr>
<td>Fitting</td>
<td>Part #</td>
<td>Description</td>
<td>Color</td>
<td>Recommended Use</td>
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<td>--------------------------------------------------</td>
<td>------------</td>
<td>---------------------------------------------------------------------------------</td>
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<tr>
<td>7021310</td>
<td>1/4-28 to cartridge, polypropylene</td>
<td>Clear</td>
<td>750V to cartridge</td>
<td></td>
</tr>
<tr>
<td>7021300</td>
<td>1/4-28 X 1/8 barb, black, polypropylene</td>
<td>Black</td>
<td>750V inlet to 1/8&quot; ID tubing</td>
<td></td>
</tr>
<tr>
<td>7021036</td>
<td>1/4 NPT X 3/8 compression elbow, stainless steel</td>
<td>Silver</td>
<td>725HF-SS inlet fitting</td>
<td></td>
</tr>
<tr>
<td>7014733</td>
<td>1/8 NPT X 1/4 compression elbow, stainless steel</td>
<td>Silver</td>
<td>725D-SS, 725DA-SS, 741V-SS, 781S-SS inlet to 1/4&quot; OD tubing</td>
<td></td>
</tr>
<tr>
<td>7020896</td>
<td>1/8 NPT X 3/8 compression elbow, brass</td>
<td>Brass</td>
<td>725D, 725DA, 741V, 752V and 781S Series inlet to 3/8&quot; OD tubing</td>
<td></td>
</tr>
<tr>
<td>7021462</td>
<td>1/8 NPT X 1/8 barb, nylon</td>
<td>Black</td>
<td>751V inlet to 1/8&quot; ID tubing (for UV-cure materials)</td>
<td></td>
</tr>
<tr>
<td>7021460</td>
<td>1/8 NPT X1/8 barb, polypropylene</td>
<td>Clear</td>
<td>751V inlet to 1/8&quot; ID tubing</td>
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<tr>
<td>7021466</td>
<td>1/8 NPT X 1/8 barb elbow, nylon</td>
<td>Black</td>
<td>752V and 741V Series inlet to 1/8&quot; ID tubing</td>
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<tr>
<td>7021532</td>
<td>1/8 NPT X 1/4 compression, black, polypropylene</td>
<td>Black</td>
<td>725D, 741V, 752V and 781S Series inlet to 1/4&quot; OD tubing</td>
<td></td>
</tr>
<tr>
<td>7007038</td>
<td>1/8 NPT X 3/8 compression, black, polypropylene</td>
<td>Black</td>
<td>725D, 741V, 752V and 781S Series inlet to 3/8&quot; OD tubing</td>
<td></td>
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<tr>
<td>7021376</td>
<td>5/16-28 to 1/8 barb, polypropylene</td>
<td>White</td>
<td>750V Series outlet to 1/8&quot; ID tubing (dispense wand fitting)</td>
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<tr>
<td>7020895</td>
<td>Cartridge to 1/8 NPT elbow, nylon</td>
<td>White</td>
<td>725D, 725DA, 741V, 752V and 781S Series inlet from cartridge</td>
<td></td>
</tr>
<tr>
<td>7020894</td>
<td>Cartridge to 1/8 NPT elbow, stainless steel</td>
<td>Silver</td>
<td>725D-SS, 725DA-SS, 741V-SS and 781S-SS Series inlet from cartridge</td>
<td></td>
</tr>
<tr>
<td>7020673</td>
<td>M5 X 1/8&quot; ID barb stainless steel, elbow</td>
<td>Silver</td>
<td>702 Series inlet to 1/8&quot; ID x 1/4&quot; OD tubing</td>
<td></td>
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<tr>
<td>7020905</td>
<td>RTV cartridge to 1/8 NPT brass</td>
<td>Brass</td>
<td>725D, 725DA to threaded caulkung cartridge</td>
<td></td>
</tr>
<tr>
<td>7017014</td>
<td>1/4 NPT X 1/4 compression, black, polypropylene</td>
<td>Black</td>
<td>Cartridge and 19 liter tank outlet to 1/4&quot; OD tubing</td>
<td></td>
</tr>
</tbody>
</table>
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<tr>
<th>Part #</th>
<th>Description</th>
<th>Color</th>
<th>Recommended Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>7017020</td>
<td>Fitting: 1/4 NPT X 3/8 compression, black, polypropylene</td>
<td>Black</td>
<td>Cartridge and 19 liter tank outlet to 3/8&quot; OD tubing</td>
</tr>
<tr>
<td>7021038</td>
<td>Fitting: 1/4 NPT X 3/8 compression elbow, polypropylene</td>
<td>White</td>
<td>Standard 725HF-SS and 725HF-A inlet fitting</td>
</tr>
<tr>
<td>7021499</td>
<td>Fitting: 1/8 NPT X 1/4 compression elbow, black, polypropylene</td>
<td>Black</td>
<td>725D, 741V, 752V and 781S Series inlet to 1/4&quot; OD tubing</td>
</tr>
<tr>
<td>7021486</td>
<td>Fitting: 4.0 mm OD tubing with ferrule</td>
<td>White</td>
<td>754V inlet to 4 mm OD tubing</td>
</tr>
<tr>
<td>7020903</td>
<td>Fitting: Barrel to 1/8 NPT elbow, black, polypropylene</td>
<td>Black</td>
<td>725D, 741V, 752V, 781S Series inlet to barrel</td>
</tr>
<tr>
<td>7020150</td>
<td>Fitting: 3/8 X 3/8 bulkhead with O-Ring</td>
<td>Black</td>
<td>5 liter top-ported tank outlet to 3/8&quot; OD tubing</td>
</tr>
<tr>
<td>7020671</td>
<td>Fitting: M5 X 1/8&quot; ID barb, stainless steel</td>
<td>Silver</td>
<td>702 Series inlet to 1/8&quot; ID X 1/4&quot; OD tubing</td>
</tr>
<tr>
<td>7020669</td>
<td>Fitting: M5 X 3/32&quot; ID barb, stainless steel</td>
<td>Silver</td>
<td>702 Series inlet to 3/32&quot; ID X 5/32&quot; OD tubing</td>
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<tr>
<td>7021919</td>
<td>Fitting: 10-32 UNF X 3/32 barb</td>
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<tr>
<td>7021867</td>
<td>Inlet fitting assembly, ELB, 303SS</td>
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<tr>
<td>7021541</td>
<td>Polypropylene Y-fitting for 1/4&quot; ID tubing</td>
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<tr>
<td>7007017</td>
<td>Polypropylene Y-fitting for 1/8&quot; ID tubing</td>
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<tr>
<td>7021539</td>
<td>Polypropylene Y-fitting for 3/32&quot; ID tubing</td>
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<td>7020156</td>
<td>Reducer 3/8 to 1/4 tubing, nylon</td>
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<tr>
<td>7020159</td>
<td>Pass-through reducer 3/8 to 1/4 tubing, nylon</td>
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<tr>
<td>Fitting</td>
<td>Part #</td>
<td>Valve</td>
<td>Material</td>
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<td>7016948</td>
<td>725 Series</td>
<td>Polypropylene</td>
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<td>7016945</td>
<td>725 Series</td>
<td>Nickel-plated brass</td>
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<tr>
<td></td>
<td>7007026</td>
<td>741MD-SS, 741V Series</td>
<td>Stainless steel</td>
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<td>7007027</td>
<td>741MD-SS, 741V Series</td>
<td>Polypropylene</td>
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<td>741MD-SS</td>
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<td>750V-SS</td>
<td>Acetal</td>
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<td>7021317</td>
<td>751V</td>
<td>Nylon</td>
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<td>750V</td>
<td>Polypropylene</td>
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<td>7014836</td>
<td>752V-SS</td>
<td>Polypropylene</td>
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<td>7021447</td>
<td>752V-UHSS</td>
<td>Polypropylene</td>
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</table>
# Fluid Fittings Selection Guide

## Valve Accessories

<table>
<thead>
<tr>
<th>Part</th>
<th>Part #</th>
<th>Valve</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7020507</td>
<td>All valves</td>
<td>Universal valve mount</td>
<td></td>
</tr>
<tr>
<td>7021057</td>
<td>All valves</td>
<td>Universal stainless steel valve with cast aluminum base</td>
<td>Includes universal valve mount/rod.</td>
</tr>
<tr>
<td>7021054</td>
<td>750 Series</td>
<td>Valve stand</td>
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</tr>
<tr>
<td>7021056</td>
<td>781 Series</td>
<td>Valve stand</td>
<td></td>
</tr>
<tr>
<td>7021059</td>
<td>725D Series</td>
<td>Valve stand</td>
<td></td>
</tr>
<tr>
<td>7021070</td>
<td>750 Series</td>
<td>Stainless steel mounting rods are 1.3 cm diameter x 17.8 cm long (0.5&quot; x 7&quot;)</td>
<td>Designed for specific valves.</td>
</tr>
<tr>
<td>7007003</td>
<td>741/781 Series</td>
<td>Filter/Regulator</td>
<td>Traps moisture and particles over five microns. 100 psi (7.0 bar) regulator and gauge.</td>
</tr>
<tr>
<td>7021621</td>
<td>741/781 Series</td>
<td>Filter/Regulator with coalescer</td>
<td>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.</td>
</tr>
</tbody>
</table>
Valve Accessories

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

<table>
<thead>
<tr>
<th>Fitting</th>
<th>Part #</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>7021523</td>
<td>Liquid manifold, 3 outlets, 9.5 mm (3/8&quot;) OD tubing</td>
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<tr>
<td></td>
<td>7021524</td>
<td>Liquid manifold, 3 outlets, 6.4 mm (1/4&quot;) OD tubing</td>
</tr>
<tr>
<td></td>
<td>7021525</td>
<td>Liquid manifold, 4 outlets, 9.5 mm (3/8&quot;) OD tubing</td>
</tr>
<tr>
<td></td>
<td>7021526</td>
<td>Liquid manifold, 4 outlets, 6.4 mm (1/4&quot;) OD tubing</td>
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Y-fittings for fluid or air tubing

<table>
<thead>
<tr>
<th>Fitting</th>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7007017</td>
<td>Polypropylene Y barb fitting for 3.2 mm (1/8&quot;) ID tube</td>
</tr>
<tr>
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<td>7021537</td>
<td>Black nylon Y barb fitting for 3.2 mm (1/8&quot;) ID tube</td>
</tr>
<tr>
<td></td>
<td>7021541</td>
<td>Polypropylene Y barb fitting for 6.4 mm (1/4&quot;) ID tube</td>
</tr>
<tr>
<td></td>
<td>7021545</td>
<td>Black plastic push-in fitting for 4.0 mm (5/32&quot;) OD tube</td>
</tr>
</tbody>
</table>

For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to www.nordsonefd.com

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