

LOW PRESSURE



YCP SERIES

The YCP Series is a low pressure multi-barbed Wye connector made of Natural Polypropylene. This connector is for metric tubing and comes in seven sizes: 4 mm, 6 mm, 8 mm, 10 mm, 12 mm, 14 mm, and 16 mm.

SKU	Description
YCP-4M-NPP	4 mm Natural Polypropylene Multi-Barbed Wye Connector
YCP-6M-NPP	6 mm Natural Polypropylene Multi-Barbed Wye Connector
YCP-8M-NPP	8 mm Natural Polypropylene Multi-Barbed Wye Connector
YCP-10M-NPP	10 mm Natural Polypropylene Multi-Barbed Wye Connector
YCP-12M-NPP	12 mm Natural Polypropylene Multi-Barbed Wye Connector
YCP-14M-NPP	14 mm Natural Polypropylene Multi-Barbed Wye Connector
YCP-16M-NPP	16 mm Natural Polypropylene Multi-Barbed Wye Connector



VC-IG SERIES

The VC-IG Series Plastic Check Valves have housing molded of Polysulfone or Polypropylene with either a POM or Silicone disc. Cracking pressure for these units is .8 H²O or .028 psi. The 10-32 inch units have a cracking pressure of 10 H²O or .36 psi. These check valves were made to be used in low pressure applications. Reverse flow at 1 psi is available as follows: Polypropylene with Silicone: .20 SCIM, Polysulfone with POM 2.98 SCIM, Polysulfone with POM 1.00 SCIM R2, Polysulfone with Silicone .20 SCIM, and Polysulfone with Silicone .06 SCIM 10-32 inch Female ports only. Maximum pressure is 10 psi excluding the 10-32 inch port which is rated for 75 psi.

SKU	Description
VC-IG-1032F-PSS	1032 Female PS Silicon Check Valve
VC-IG-1B-PPS	1/16 Barb PP Silicone Check Valve
VC-IG-1B-PSC R2	1/16 Barb PS Celcon® Check Valve
VC-IG-1B-PSS	1/16 Barb PS Silicone Check Valve
VC-IG-1S-PPS	1/16 Shaft PP Silicone Check Valve
VC-IG-1S-PSC	1/16 Shaft PS Celcon® Check Valve
VC-IG-1S-PSC R2	1/16 Shaft PS Celcon® Check Valve
VC-IG-1S-PSS	1/16 Shaft PS Silicone Check Valve

SKU	Description
VC-IG-2B-PPS	1/8 Barb PP Silicone Check Valve
VC-IG-2B-PSC R2	1/8 Barb PS Celcon® Check Valve
VC-IG-2B-PSS	1/8 Barb PS Silicone Check Valve

LD SERIES | LAB DISCONNECTS



Pneuline Supply, Inc. manufactures these low pressure Lab Disconnects made from either Polyethylene or Polypropylene which are used in laboratories for vacuum application, low pressure lines, water lines, and inert gases. They connect various tubing sizes from 1/8 inch, 7/32 inch, 1/4 inch, and .170 ID tube lines. They can be purchased with a Viton® or EPDM disc Check Valve, or with a porous Polyethylene filter. A unique pick-up tube line assembly for use in drawing air or water from containers is also available.

SKU	Description
LD-F-LDPE	Female LDPE Lab Disconnect
LD-F-PP	Female Polypropylene Lab Disconnect
LD-F-LDPE	Male/Female LDPE Complete Lab Disconnect
LD-M-LDPE	Male LDPE Lab Disconnect
LD-M-NB-PP	Male No-Barb Polypropylene Lab Disconnect

FIF SERIES



The FIF Series Polysulfone Filters are 10-32 inch Female UNF by 10-32 inch Female UNF Filters with a 316 Stainless Steel screen. Available in 5, 25, 43, or 73 micron screens. Minimum pressure 125 psi. Operating temperature is 40°F to 120°F. These filters are disposable and have a low pressure drop.

SKU	Description
FIF-1032-5	10-32 Female Filter 5 Micron
FIF-1032-73	10-32 Female Filter 73 Micron
FIF-1032F-25	10-32 Female Filter 25 Micron
FIF-1032F-43	10-32 Female Filter 43 Micron

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