

## FLOW, ACETAL, QUICK DISCONNECTS

## PLASTIC QUICK DISCONNECT

Features	Benefits
thumb latch	One hand connection and disconnection
Integral terminations	Fewer leak points, shorter assemblies, faster installations
Clicks when connected	Assurance of a reliable connection

### Applications:

- Gas detection
- Chemical analyzers
- Ink jet printing
- Medical devices
- Optical inspection equipment
- Carpet cleaners

- Pressure:** Vacuum to 120 psi, 8.3 bar  
**Temperature:** -40°F to 180°F continuous  
 -40°C to 82°C continuous  
**Tubing sizes:** 1/16" thru 1/4" ID, 4 mm thru 6.4 mm ID  
 5/32" thru 3/8" OD, 4 mm thru 9.5 mm OD  
**Materials:**
- Main components and valves: Acetal
  - Also available in polypropylene
  - Thumb latch: Stainless Steel
  - Valve Spring: 316 Stainless Steel
  - External Springs and pin: Stainless Steel
  - O-Rings: Buna-N
  - Color: Natural white, others available

### COUPLING BODIES

All measurements are in inches unless otherwise noted.

#### PIPE THREAD



Straight Thru Part #	List Price	Shutoff Part #	List Price	Thread Size	Straight Thru Part #	List Price	Shutoff Part #	List Price
99-001	15.13	99-021	20.58	1/8" NPT	99-041	6.50	99-063	20.50
99-003	15.13	99-023	20.14	1/4" NPT	99-043	6.50	99-065	22.84

### COUPLING INSERTS

Couplings are pictured with valves unless otherwise noted. All measurements are in inches unless otherwise noted.



PLASTIC FITTINGS

### PANEL MOUNT - Ferruleless Polytube Fitting, PTF (Tubing must meet stated inside and outside diameters.)



Straight Thru Part #	List Price	Shutoff Part #	List Price	Tubing Size	Metric EQ	Straight Thru Part #	List Price	Shutoff Part #	List Price
99-007	25.31	99-027	29.47	1/4" OD .17" ID	6mm OD 4.3mm ID	99-045	21.28	99-067	33.51

### HOSE BARB - Panel Mount



Straight Thru Part #	List Price	Shutoff Part #	List Price	Tubing Size	Metric EQ	Straight Thru Part #	List Price	Shutoff Part #	List Price
99-008	6.04	99-028	29.98	1/16" ID	1.5 mm ID	99-046	18.81	99-068	30.90
99-009	24.11	99-029	27.36	1/8" ID	3.2 mm ID	99-047	15.27	99-069	26.87
99-010	24.11	99-030	27.86	3/16" ID	4.8 mm ID	99-048	13.72	99-070	28.35
99-011	24.53	99-031	27.86	1/4" ID	6.4 mm ID	99-049	15.62	99-071	27.57

### IN-LINE - Ferruleless Polytube Fitting, PTF (Tubing must meet stated inside and outside diameters.)



Straight Thru Part #	List Price	Shutoff Part #	List Price	Tubing Size	Metric EQ	Straight Thru Part #	List Price	Shutoff Part #	List Price
99-015	17.96	99-035	23.26	1/4" OD .17" ID	6mm OD 4.3mm ID	99-052	9.47	99-074	20.36
				3/8" OD .25" ID	9.5mm OD 6mm ID	99-053	12.58	99-075	23.26

### HOSE BARB

Many more styles and sizes available.



Straight Thru Part #	List Price	Shutoff Part #	List Price	Tubing Size	Metric EQ	Straight Thru Part #	List Price	Shutoff Part #	List Price
99-016	15.84	99-036	21.99	1/16" ID	1.5 mm ID	99-054	5.66	99-076	22.27
99-017	14.07	99-037	19.65	1/8" ID	3.2 mm ID	99-055	3.54	99-077	22.27
99-018	14.21	99-038	20.86	3/8" ID	4.8 mm ID	99-056	4.17	99-078	19.09
99-019	13.79	99-039	19.65	1/4" ID	6.4 mm ID	99-057	11.39	99-079	19.09

Phone

Fax