

- Inlet port filtered and restricted.
- Connections for 1/4" OD polyethylene tubing.



**MATERIAL:** ABS plastic.  
**MAXIMUM PRESSURE:** 30 psig (207 kPa).  
**MOUNTING:** In-line in 1/4" OD polyethylene tubing.  
**DIMENSIONS:** 0.7" diameter x 1.2"L (18mm x 30.5mm).

Model	Description	Orifice Size	Output Flow Capacity @ 20 psig	Air Connections	Color
HFO-0025	in-line restrictor	.007" (.18mm)	28.8 scim (0.017 scfm, 1 scfh, 7.9 mL/s)	nipples for 1/4" OD (6mm) polyethylene tubing	gray
HFO-0029	in-line restrictor	.005" (.13mm)	14.4 scim (0.008 scfm, 0.5 scfh, 4 mL/s)		beige

**HFO-0010, HFO-0022, HFO-0038**  
IN-LINE RESTRICTOR TEES

- Inlet port filtered and restricted.
- Connections for 1/4" OD polyethylene tubing.



**MATERIAL:** ABS plastic.  
**MAXIMUM PRESSURE:** 30 psig (207 kPa).  
**MOUNTING:** In-line in 1/4" OD polyethylene tubing.  
**DIMENSIONS:** 0.8" diameter x 1.4"L (20mm x 35.6mm).

Model	Description	Orifice Size	Output Flow Capacity @ 20 psig	Air Connections	Color
HFO-0010	in-line restrictor tee	.005" (.13mm)	14.4 scim (0.008 scfm, 0.5 scfh, 4 mL/s)	nipples for 1/4" OD (6mm) polyethylene tubing	beige
HFO-0022		.007" (.18mm)	28.8 scim (0.017 scfm, 1 scfh, 7.9 mL/s)		gray
HFO-0038		.009" (.23mm)	57.6 scim (0.033 scfm, 2 scfh, 15.8 mL/s)		red

**HFO-0002**  
PNEUMATIC PIPING HEADER

- 3/8" FPT end inlet port for primary air connection.
- Nine outlet air ports for 1/4" OD polyethylene tubing.
- Outlet air ports factory sealed; drill out in field as required.
- Mounting holes for panel or surface mounting.



**MATERIAL:** Polycarbonate.  
**MOUNTING:** Mounting holes (3) for panel or surface mounting.  
**DIMENSIONS:** 3.5"L x 1"W x 1.7"D (89mm x 26mm x 43mm).

Model	Description	Inlet Air Connection	Outlet Air Connections	Comments
HFO-0002	pneumatic piping header	3/8" FPT	9 nipples for 1/4" OD (6mm) polyethylene tubing	outlet ports drilled out in field as required