

Micro-Flo Syringes

Annular needle, .028" x .006" x 1.875", side port, tapered, open end

- ▶ **Metal-encased syringe with PTFE seals** – for hard-to-handle volatile liquids and liquified gases
- ▶ **Special locking cylinder adapter and yoke assembly** – the syringe contacts the sample liquid in its pure, undisturbed state
- ▶ **Sample Lok valve** – seals in volatile materials at pressures up to 500 psi
- ▶ **Variable volume** – 0.5 to 5.0 μ l



The Micro-Flo high pressure syringe prevents evaporation of lighter components under normal laboratory temperatures at atmospheric pressure. The syringe is encased in metal, with positive PTFE seals and positive plunger stops. The front end houses a special micro-volume annular needle with less than .05 μ l dead volume and a positive mechanical valve to seal in volatile materials (up to 500 psi).

Syringe	Adapter
230051	230250



Replacement Parts for High Pressure Syringes

Pressure-Flo Series:	0.5 μ l	1 μ l	2 μ l	5 μ l	10 μ l
Plunger assembly:	220315	220311	220312	220321	220322
Plunger packing:	100800	220347	220347	220347	220347
Front packing assembly:	220344	220344	220344	220344	220344
Needles:	220351	220352	220352	220352	220352

Micro-Flo Series	
Plunger assembly:	100854
Front packing:	100828
Barrel and decal:	100827
Rear washer:	100826
Spring:	100830
Needle:	100838

Cylinder Adapter and Yoke Assembly	
Syringe side packing:	100844
Plunger pin rod assembly:	100846
Plunger pin side packing:	100848