

# LaserStar™ Regulator Filter Panels & Filter Panels

**LaserStar**  
By Praxair

## Extend Window Life & Protect Cut Consistency

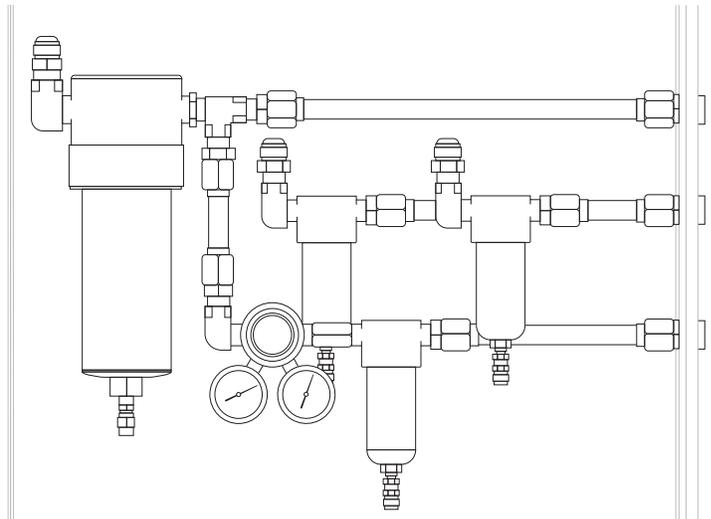
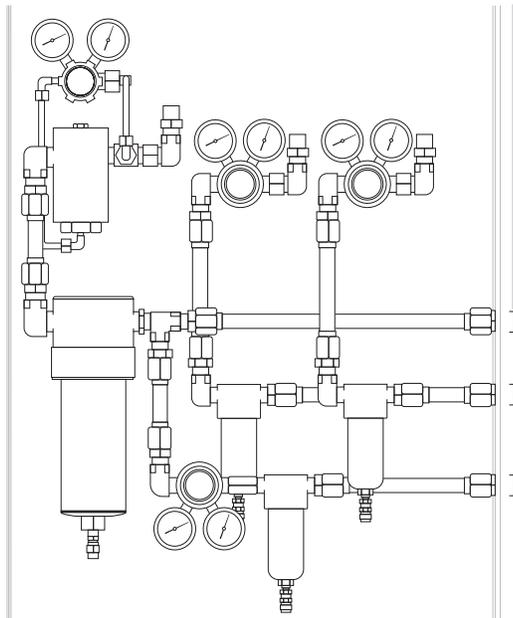
*LaserStar* regulator/filter and filter panels protect your fiber laser from sub-micron particles.

These particles, common dust, metallic dust or flakes are generally smaller than 40 micron, or invisible to the unaided human eye. The sources of these particulates are industrial gas components, such as check valves, safeties, gas lines, threaded fittings, ball valves, tanks, and cryogenic pumps. Though they are crucial to the process, these components may release these particles following an installation and as they wear.

Praxair's *LaserStar* regulator/filter panels (RFP) manage from two to four gases. Both our regulator/filter panels, and our standard filter panels, trap sub micron particles to help extend the life of your windows, while minimizing pressure drop and maintaining gas pressure and flow.

*LaserStar* RFP Regulator Filter Panels (RFP)

*LaserStar* Filter Panel (FP)



# LaserStar™ Regulator Filter Panels & Filter Panels



## LaserStar LSRFP Series Series

LaserStar RFP Regulator Filter Panels (RFP)

| PART NO.   | DESCRIPTION                      |
|------------|----------------------------------|
| PRX LSRFP2 | Two-gas regulator filter panel   |
| PRX LSRFP3 | Three-gas regulator filter panel |
| PRX LSRFP4 | Four-gas regulator filter panel  |



Ask your Praxair representative about our *LaserStar* hoses for connecting the panels to your laser.

## LaserStar LSFP Series Series

LaserStar Filter Panel (FP)

| PART NO.  | DESCRIPTION     |
|-----------|-----------------|
| PRX LSFP2 | Two-gas panel   |
| PRX LSFP3 | Three-gas panel |
| PRX LSFP4 | Four-gas panel  |

The *LaserStar* filter panel, is designed to trap sub-micron particles, while minimizing pressure drop and maintaining the gas pressure and flow needed for precision laser cutting.



Micro Panel

Ask your Praxair representative about our *LaserStar* hoses for connecting the panels to your laser.