

Air Preparation Equipment

Protecting your valuable investment at the end of your air lines has never been so easy. Yamada® filter/regulators provide precise air inlet pressure control and prevent air line contaminants from reaching your pump. Yamada offers a wide selection of filter/regulators which are specially selected for optimal performance. These high quality and easy to install accessories are designed to provide years of trouble-free use and operation.

Features

- Broad Operating Parameters- *Handles operating pressures from 7psig to 125psig and temperatures from 40 to 140°F.*
- Precise Pressure Adjustment- *Locking adjustment knob provides precise and secure pressure control and allows for infinitely variable flow rates.*
- Quick Release Bayonet Bowl- *Allows access to filter element with a quick 1/4-turn of the bowl.*
- High Visibility Bowl Guard- *Unique liquid level indicator allows monitoring up to 30ft away and 20 angles.*
- Optional Modular Mounting- *Port flanges allow for conventional or modular installation/removal.*
- Embedded Pressure Gauge



Filter/Regulators

These modular filter/regulators provide the precise pressure control you need to optimize pump performance and efficiency. They feature built-in moisture and particulate removal to 5 micron, analog pressure gauge, "locking" pressure control, standard manual drain, with optional automatic drain available. The automatic drain option is recommended for long term performance.

MODELS					
	FR-1	FRL-2 *	FR-3	FR-4	FR-5
					
Pump Type	NDP-5/15/20	DP-10/DP-15	NDP-25	NDP-40	NDP-50/80
Air Inlet	1/4"	1/4"	3/8"	1/2"	3/4"
Filter (µm)	5	5	5	5	5
Bowl Material	Poly Bowl	Poly Bowl	Poly Bowl	Poly Bowl	Poly Bowl
Bowl Capacity	.9 OZ	1.9 OZ	2.0 OZ	6.0 OZ	6.0 OZ
Dimensions (IN.)	6.48 x 1.57 x 1.34	6.48 x 3.54 x 1.57	8.31 x 2.09 x 1.57	10.33 x 2.76 x 2.13	10.51 x 2.95 x 2.13
Net Weight (LBS)	0.79	1.46	1.23	2.54	2.67
Max Flow Rate (SCFM)	35	17	70	141	141
Auto Drain option	FR-1A	FRL-2A	FR-3A	FR-4A	FR-5A

* The "L" designates lubrication, oil bottle included.

Auto Drain - drainage is automatically discharged.

The DP-10, DP-15 and XDP Series pumps are the ONLY Yamada Pumps which may require lube.

Max Flow Rate - 141 SCFM. For additional options, contact Yamada.

