

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	FRL-5
						
Pump Type	NDP-5/15/20	DP-10/DP-15	NDP-25	NDP-40	NDP-50/80	NDP-50/80
Air Inlet	1/4"	1/4"	3/8"	1/2"	3/4"	3/4"
Filter (µm)	5	5	5	5	5	5
Bowl Material	Polycarbonate Bowl	Polycarbonate Bowl	Polycarbonate Bowl	Polycarbonate Bowl	Polycarbonate Bowl	Polycarbonate Bowl
Dimensions LxH (in.)	1.57 x 6.48	3.54 x 6.48	2.09 x 8.31	2.76 x 10.33	2.95 x 10.51	6.11 x 9.86
Approx. Net Weight (lbs.)	0.79	1.46	1.23	2.54	2.67	2.97
Max Flow Rate (scfm)	35	17	70	141	141	141
Auto Drain option	FR-1A	FRL-2A	FR-3A	FR-4A	FR-5A	FRL-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.

Label:

