



Welcome to the Yamada Technical Update

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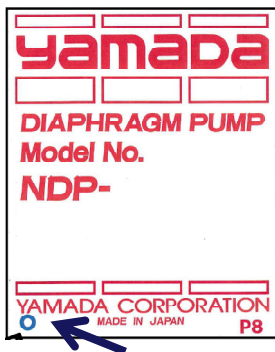
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Herewith we would like to present you the new Technical Update. This periodical Update will present you all the improvements and other changes.

No paint on metal pumps

As Yamada is concerned with our environment, we have decided to limit the use of paint on our pumps to a minimum.

Only the cast-iron pumps will keep a paint layer on the whole pump.



All other pumps will not contain paint on wetted parts or motor after August 1st.

These none painted pumps will have a blue mark at the box as shown below on the out side of box.

This blue mark will disappear through time when the old painted stock is sold out.

PAINT

YE machined PTFE pumps FTT/BTT

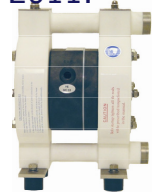
Yamada is forced to increase the list prices of their machined FTT/BTT pumps with approximately 50%, this by July 1st. 2011.

The price increase includes the spare parts as well.

PTFE prices have increased significantly and the annual turnover is too small to rectify this increase regarding these series.

The machined PTFE pumps will be discontinued by Yamada Europe in the future.

PTFE pumps with aluminium motor become a PTFE coating.



MACHINED PTFE

Aluminium pump 40/50/80 Series

The aluminium pumps 40/50/80 series will be delivered with a **combination manifold connection flange/female thread.**

" Old "version only available as long as we have stock in Hengelo.

Yamada will automatically change your order when necessary.

The new pump designation has a "R" at the end.

Example: NDP-40BAN-R.

With this prices are also changing.

Add on list prices are:

Size 40: + € 20,00

Size 50: + € 25,00

Size 80: + € 35,00

**Flange
+
Female thread**

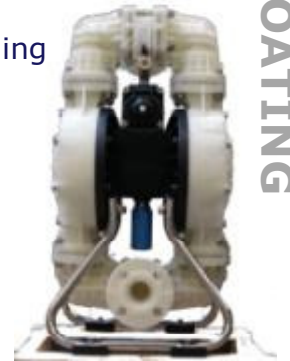


COMBI. CONNECTION



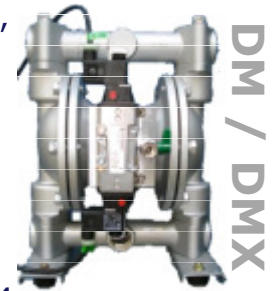
Protection coating for aluminium motor

Since Yamada offers a high quality PTFE coating (black colour) as protection for its aluminium motors, the demand for epoxy coating has decreased significantly. The high quality PTFE coating protects and covers all aluminium parts out and inside. Also price wise PTFE coating is the best solution. Yamada has decided to discontinue the **epoxy blue** coating, the remaining stock will be sold off.



DM / DMX pumps

1½ years ago the known "EDP PUMPS" was changed to DM or DMX pumps, depending on non ATEX or ATEX. Yamada has long-time experience with solenoid controlled pumps and has settled the standard for this specific type. We expect that the demand of electrical controlled pumps will increase. With this knowledge we continuously improve and extend our quality. We only use 5/3 valves for the electrical control on all pumps. For the series 05/10 and 15 we use an ISO 1 valve. For size 20/25 we use the ISO 2 valve. On the size 40/50 and 80 the ISO 4 will become the standard. In next Technical Update we will go deeper into this item regarding solenoid controlled pumps.



Old DP series Spare Parts

Prior to the NDP series, Yamada had the DP series. From these "old" series we still have the DP-10 and DP-15 pumps. For the DP-20, 25, 38, 50 and 75 we can provide you with spare parts. However, starting immediately, Yamada will not keep these spare parts, including diaphragms, on stock anymore. Prices will increase with 50%. The best way to deal with this is convincing your customers to start up with the NDP or XDP series!

The **Yamada® Xtreme Duty Pro™** is designed to use in process type applications including filter press, high pressure, extended deadheading, long runs of discharge pipe, and where air consumption is critical. Available in 1,5", 2" and 3" port sizes, XDP pumps are built on the liquid platform of a standard (pneumatically-actuated) NDP Series pump, but with a mechanically-actuated air motor which is unique in the world. Air power is reduced versus a standard air-actuated valve, providing higher pump efficiency. **Xtreme Duty Pro** pumps are capable of running on air pressure equivalents as high as 8,6Bar or as low as 0,4Bar.



DP-38



XDP-50

COATING

DM / DMX

OLD DP SERIES