

## Yamada Bulletin

No. 14-2010

### HOW TO DISTINGUISH BETWEEN NEW PUMP AND OLD PUMP

#### Outline

This is information about how to distinguish between NEW pump and OLD pump regarding NDP-20, NDP-P20, NDP-25 and NDP-P25 series, which have had design change on December 2008.

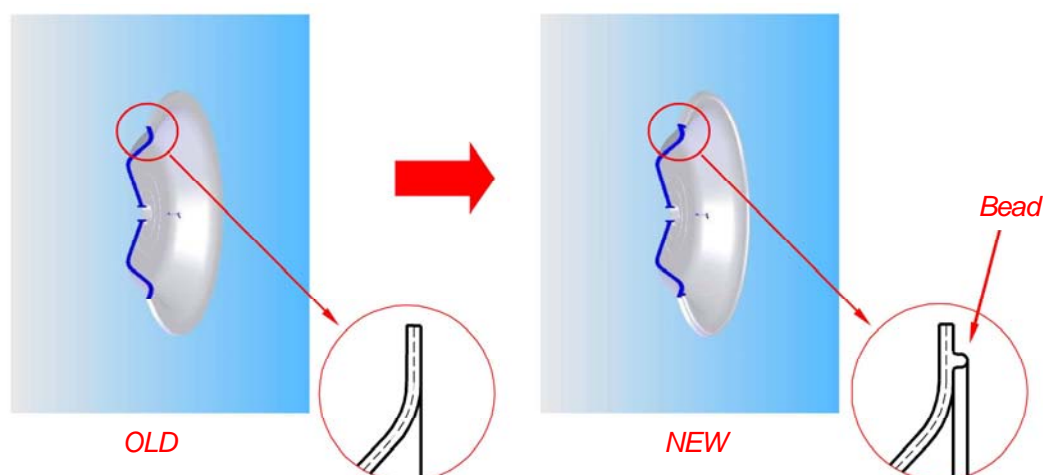
#### Applicable model

NDP-20/P20 BA□, BS□, BP□ series

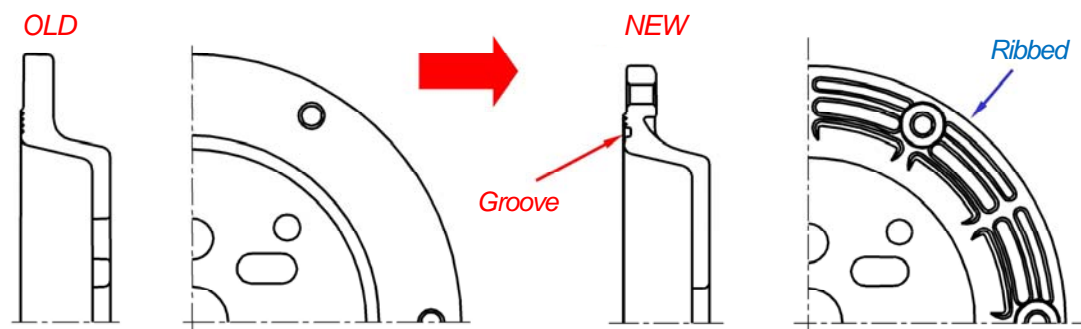
NDP-25/P25BA□, BS□, BF□, BP□, BV□ series

#### Detail of design change

##### <Change of Diaphragm>



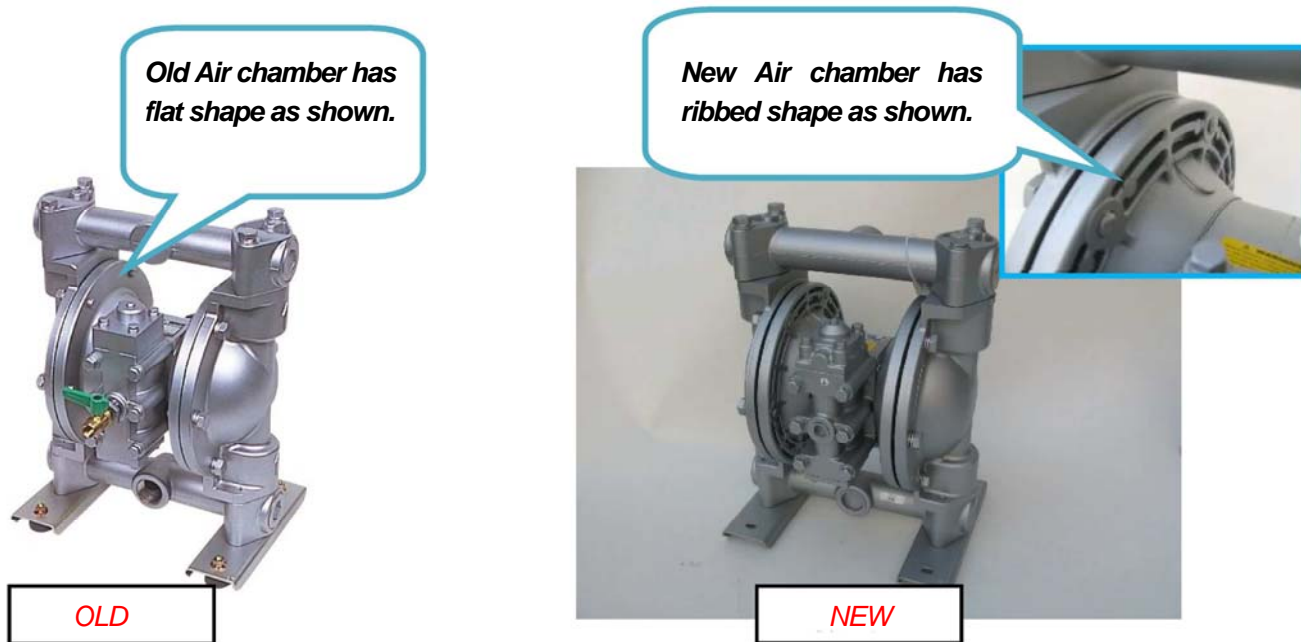
##### <Change of Air chamber>



Way to distinguish New pump and Old pump  
by serial number

Serial number of new pump: **500713** or bigger

by appearance



Interchangeability

		Air chamber	
		OLD	NEW
Diaphragm	OLD	CR, NBR, EPDM, FKM	Available <i>*1Additional O-ring is required</i>
	NEW	CR, NBR, EPDM, FKM	N/A*2 Available
	No change	PTFE, TPEE, TPO*3	Available <i>*1Additional O-ring is required</i>

\*1 O-ring for each model is as follows.

For NDP-20/P20: 640151 (NBR), Required qty: 2

For NDP-25/P25: 640154 (NBR), Required qty: 2

\*2 Old diaphragms will be continuously supplied based on Yamada Warranty Policy.

\*3 There is no design change for PTFE, TPEE and TPO diaphragms.

Please contact [intl@yamadacorp.co.jp](mailto:intl@yamadacorp.co.jp) for further information.