



## VORTEX Heating Pumps

### Replacement overview

Pumps from other manufacturers can be replaced by VORTEX heating pumps according to the following overview.

- Check syst. operating point
- Adapt pipework

BIRAL	Overall length	DN	→ VORTEX	Overall length	DN	Overall length
M 12	170	20, 25, 32, 40	HZ 401 - DN 32	180	32	○
M 12-1	180	20, 25	HZ 401 - DN 25	180	25	
M 12-2	180	20, 25, 32, 40	HZ 401 - DN 32	180	32	
M 12-3	130	20, 25	HZ 401 - DN 25	180	25	○
MX 12-1	180	20, 25	HZ 401 - DN 25	180	25	
MX 12-2	180	20, 25, 32, 40	HZ 401 - DN 32	180	32	
MX 12-3	130	20, 25	HZ 401 - DN 25	180	25	○
M 13	170	20, 25, 32, 40	HZ 601 - DN 32	180	32	○
M 13-1	180	20, 25	HZ 601 - DN 25	180	25	
M 13-2	180	20, 25, 32, 40	HZ 601 - DN 32	180	32	
M 13-3	130	20, 25	HZ 601 - DN 25	180	25	○
MX 13-1	180	20, 25	HZ 601 - DN 25	180	25	
MX 13-2	180	20, 25, 32, 40	HZ 601 - DN 32	180	32	
MX 13-3	130	20, 25	HZ 601 - DN 25	180	25	○
M 14	170	20, 25, 32, 40	HZ 801 - DN 32	180	32	○
M 14-1	180	20, 25	HZ 801 - DN 32	180	32	○
M 14-2	180	20, 25, 32, 40	HZ 801 - DN 32	180	32	

856			→ JCFH9L			
VA 35/130	130	25	HZ 401 - DN 25	180	25	○
VA 35/130 1/2"	130	15	HZ 401 - DN 25	180	25	○
VA 35/180	180	25	HZ 401 - DN 25	180	25	
VA 35/180 X	180	32	HZ 401 - DN 32	180	32	
VA 55/130	130	25	HZ 601 - DN 25	180	25	○
VA 55/130 1/2"	130	15	HZ 601 - DN 25	180	25	○
VA 55/180	180	25	HZ 601 - DN 25	180	25	
VA 55/180 X	180	32	HZ 601 - DN 32	180	32	
VA 65/180 X	180	32	HZ 701 - DN 32	180	32	
A 56/180 XM	180	32	HZ 801 - DN 32	180	32	

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- Check system operating point
- Adapt pipework

<b>GRUNDFOS</b>			<b>→ VORTEX</b>			
UPS 25-40 180	180	25	HZ 401 - DN 25	180	25	
UPS 25-40 130	130	25	HZ 401 - DN 25	180	25	○
UPS 25-50 180	180	25	HZ 601 - DN 25	180	25	
UPS 25-50 130	130	25	HZ 601 - DN 25	180	25	○
UPS 32-40 180	180	32	HZ 401 - DN 32	180	32	
UPS 32-60 180	180	32	HZ 701 - DN 32	180	32	
UPS 32-80 180	180	32	HZ 801 - DN 32	180	32	

<b>SALMSON</b>			<b>→ VORTEX</b>			
NXL 33-25 P	180	25	HZ 401 - DN 25	180	25	
NXL 33-32 P	180	32	HZ 401 - DN 32	180	32	
NXL 53-32	180	32	HZ 701 - DN 32	180	32	
SXM 32-45	180	32	HZ 801 - DN 32	180	32	

<b>SPECK</b>			<b>→ VORTEX</b>			
N 20/43 E	130	20	HZ 401 - DN 25	180	25	○
N 25/43 E	180	25	HZ 401 - DN 25	180	25	
N 32/43 E	180	32	HZ 401 - DN 32	180	32	
N 25/64	180	25	HZ 601 - DN 25	180	25	
N 32/64	180	32	HZ 601 - DN 32	180	32	
N 20/33	130	20	HZ 401 - DN 25	180	25	○
N 25/33	180	25	HZ 401 - DN 25	180	25	
N 32/33	180	32	HZ 401 - DN 32	180	32	
N 25/53	180	25	HZ 601 - DN 25	180	25	○
N 32/53	180	32	HZ 701 - DN 32	180	32	

<b>WILO</b>			<b>→ VORTEX</b>			
Star RS 25/4	180	25	HZ 401 - DN 25	180	25	
Star RS 30/4	180	32	HZ 401 - DN 32	180	32	
Star RS 25/6	180	25	HZ 601 - DN 25	180	25	○
Star RS 30/6	180	32	HZ 701 - DN 32	180	32	
Top-S 30/7	180	32	HZ 801 - DN 32	180	32	

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