

## Gear Pumps NPLA-NPLU-NPLH

We are glad to inform you that our gear pumps range now will include also the following groups: **NPLA ISO** and **NPLU ISO**.

Moreover some new capacities have been added to **NPLA 13 DIN, NPLU 13 DIN, NPLH 13 DIN** and **NPLH ISO** groups .

### NPLA ISO (NEW)

Single rotation pumps with 2 rear ports, cast iron body from 6 to 40 cm<sup>3</sup> for light applications.



Pump type	Rotation		IN ISO 228	OUT ISO 228	Pressure			Max. continuous speed rpm	Max. intermit. speed rpm	Min. speed rpm
	Right	Left			P1 bar	P2 bar	P3 bar			
<b>NPLA-06</b>	<b>105-003-30062</b>	<b>105-003-30071</b>	G 3/4	G 1/2	200	220	240	2200	3000	300
<b>NPLA-10</b>	<b>105-003-30106</b>	<b>105-003-30115</b>								
<b>NPLA-12</b>	<b>105-003-30124</b>	<b>105-003-30133</b>								
<b>NPLA-14</b>	<b>105-003-30142</b>	<b>105-003-30151</b>			180	200	220	2000	2800	
<b>NPLA-16</b>	<b>105-003-30160</b>	<b>105-003-30179</b>								
<b>NPLA-20</b>	<b>105-003-30204</b>	<b>105-003-30213</b>								
<b>NPLA-25</b>	<b>105-003-30259</b>	<b>105-003-30268</b>			150	170	190	1800	2500	
<b>NPLA-32</b>	<b>105-003-30320</b>	<b>105-003-30339</b>								
<b>NPLA-40</b>	<b>105-003-30400</b>	<b>105-003-30419</b>								

### NPLU ISO (NEW)

Single rotation pumps with 4 ports (2 on the side and 2 on the rear), cast iron body from 10 to 40 cm<sup>3</sup> for medium applications.



Pump type	Rotation		IN ISO 228	OUT ISO 228	Pressure			Max. continuous speed rpm	Max. intermit. speed rpm	Min. speed rpm
	Right	Left			P1 bar	P2 bar	P3 bar			
<b>NPLU-10</b>	<b>105-003-40104</b>	<b>105-003-40113</b>	G 3/4	G 1/2	280	310	325	2200	3000	300
<b>NPLU-12</b>	<b>105-003-40122</b>	<b>105-003-40131</b>								
<b>NPLU-14</b>	<b>105-003-40140</b>	<b>105-003-40159</b>								
<b>NPLU-16</b>	<b>105-003-40168</b>	<b>105-003-40177</b>			260	280	290	2000	2800	
<b>NPLU-20</b>	<b>105-003-40202</b>	<b>105-003-40211</b>								
<b>NPLU-25</b>	<b>105-003-40257</b>	<b>105-003-40266</b>								
<b>NPLU-32</b>	<b>105-003-40328</b>	<b>105-003-40337</b>			160	180	190	1800	2500	
<b>NPLU-40</b>	<b>105-003-40408</b>	<b>105-003-40417</b>								

## NPLH ISO

Reversible pumps with 4 ports (2 on the side and 2 on the rear), cast iron body from 6 to 40 cm<sup>3</sup> for medium applications.



Pump type	Code	IN ISO 228	OUT ISO 228	Pressure			Max. continuous speed rpm	Max. intermittent speed rpm	Min. speed rpm
				P1 bar	P2 bar	P3 bar			
NPLH-6	105-004-40069	G 1/2	G 1/2	280	310	325	2200	3000	300
NPLH-10	105-004-40103								
NPLH-12	105-004-40121								
NPLH-14	105-004-40149								
NPLH-16	105-004-40167								
NPLH-20	105-004-40201			260	280	290			
NPLH-25	105-004-40256	G 3/4	G 3/4	220	250	260	2000	2800	300
NPLH-32	105-004-40327			190	210	220			
NPLH-40	105-004-40407			160	180	190			

## NPLA 13 DIN

Single rotation pumps with 2 rear ports, cast iron body from 6 to 40 cm<sup>3</sup> for light applications.



Pump type	Rotation		IN ISO 228	OUT ISO 228	Pressure			Max. continuous speed rpm	Max. intermittent speed rpm	Min. speed rpm
	Right	Left			P1 bar	P2 bar	P3 bar			
NPLA-06	105-003-00078	105-003-00069	G 3/4	G 1/2	200	220	240	2200	3000	300
NPLA-10	105-003-00111	105-003-00102								
NPLA-12	105-003-00139	105-003-00120								
NPLA-14	105-003-00157	105-003-00148								
NPLA-16	105-003-00175	105-003-00166			180	200	220	2000	2800	
NPLA-20	105-003-00219	105-003-00200								
NPLA-25	105-003-00264	105-003-00255								
NPLA-32	105-003-00335	105-003-00326								
NPLA-40	105-003-00415	105-003-00406	150	170	190	1800	2500			

## NPLU 13 DIN

Single rotation pumps with 4 ports (2 on the side and 2 on the rear), cast iron body from 10 to 40 cm<sup>3</sup> for medium applications.



Pump type	Rotation		IN ISO 228	OUT ISO 228	Pressure			Max. continuous speed rpm	Max. intermittent speed rpm	Min. speed rpm		
	Right	Left			P1 bar	P2 bar	P3 bar					
NPLU-10	105-003-20108	105-003-20117	G 3/4	G 1/2	280	310	325	2200	3000	300		
NPLU-12	105-003-20126	105-003-20135										
NPLU-14	105-003-20144	105-003-20153										
NPLU-16	105-003-20162	105-003-20171			260	280	290				2000	2800
NPLU-20	105-003-20206	105-003-20215										
NPLU-25	105-003-20251	105-003-20260										
NPLU-32	105-003-20322	105-003-20331										
NPLU-40	105-003-20402	105-003-20411			160	180	190				1800	2500

## NPLH 13 DIN

Reversible pumps with 4 ports (2 on the side and 2 on the rear), cast iron body from 6 to 40 cm<sup>3</sup> for medium applications.



Pump type	Code	IN ISO 228	OUT ISO 228	Pressure			Max. continuous speed rpm	Max. intermit. speed rpm	Min. speed rpm
				P1 bar	P2 bar	P3 bar			
NPLH-6	105-004-10065	G 1/2	G 1/2	280	310	325	2200	3000	300
NPLH-10	105-004-10109								
NPLH-12	105-004-10127								
NPLH-14	105-004-10145								
NPLH-16	105-004-10163								
NPLH-20	105-004-10207								
NPLH-25	105-004-10252	G 3/4	G 3/4	260	280	290	2000	2800	300
NPLH-32	105-004-10323			220	250	260			
NPLH-40	105-004-10403			190	210	220			
				160	180	190	1800	2500	