

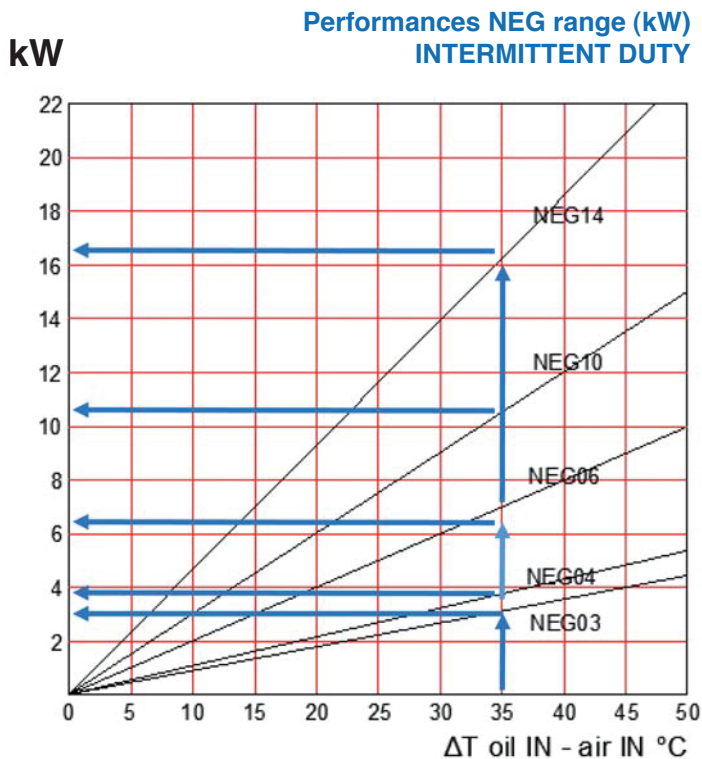
## OPERATING FEATURES

		NEG#03		NEG#04		NEG#06		NEG#10		NEG#14	
Exchanged power when $\Delta T = 35\text{ }^{\circ}\text{C}$ (ambient temperature $20\text{ }^{\circ}\text{C}$ )	kW (*) kCal/h (*) BTU (*)	3,49 3000 11900		3,8 3300 13035		6,98 6000 23810		10,5 9000 35550		16,28 14000 55556	
		50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
Pump flow rate	l/min USGPM	25 6,6	30 7,9	13,5 3,6	16 4,3	30 7,9	3 9,5	38 10	45,5 12	55 14,5	66 17,4
Fan capacity	m <sup>3</sup> /h (*) CFM (*)	600 353		550 326		1300 764		1300 764		2500 1471	
		50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz
Running speed	giri RPM	2700	3250	1500	1800	1450	1750	1500	1800	1450	1750
average noise level	dB(A) (*)	70		68		68		68		71	
Weight	DaN LBS	17 37		20 40		35 77		35 77		55 121	
MIN-MAX oil temp	$^{\circ}\text{C}$ $^{\circ}\text{F}$	20-70 68-150		20-70 68-150		20-70 68-150		20-70 68-150		20-70 68-150	
Max admitted pressure	bar PSI	4 58		4 58		4 58		4 58		4 58	
Required NpsH	bar PSI	-0,4 -5,8		-0,4 -5,8		-0,4 -5,8		-0,4 -5,8		-0,4 -5,8	

\* For different functional characteristics, please contact our sales department

(\*) Data refers to 50 Hz

### THERMAL EXCHANGE DIAGRAM



The values indicated in the diagram refer to hydraulic oil with a Kinematic viscosity of 32 cSt a  $40\text{ }^{\circ}\text{C}$  and an ambient temperature during testing of  $20\text{ }^{\circ}\text{C}$

$$\Delta T = (T_{\text{oil IN}} - T_{\text{air IN}})$$



**Shanley Pump & Equipment, Inc.**

2525 S. Clearbrook Drive Arlington Heights, IL 60005  
P: 847.439.9200 F: 847.439.9388  
sales@shanleypump.com  
www.shanleypump.com

Shanley Pump reserves the right to introduce dimensional changes or variation to the products of this technical data.