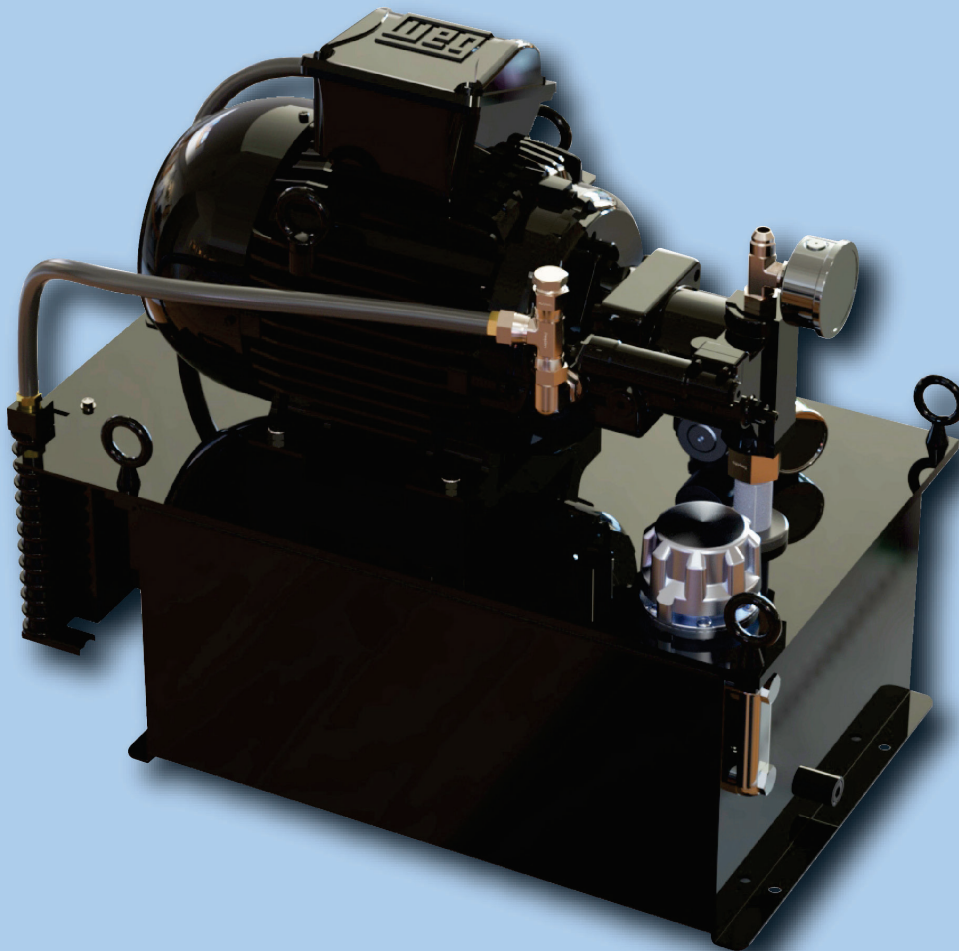


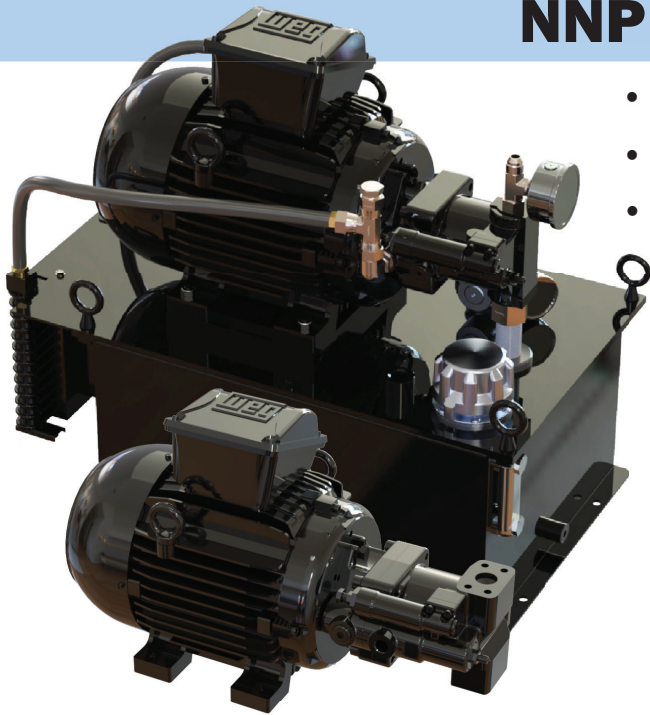


NNP HYDRAULIC POWER UNIT



NACHI AMERICA INC.

NNP HYDRAULIC POWER UNIT



- Uni-pump allows for compact power unit design
- SAE ports allow for easy connectivity
- Nachi quick-ship program ensures short lead-times

UPP UNI-PUMP

- Multiple pressure compensation options
- Dual voltage cast iron motor provides a durable platform for diverse applications
- Low friction Nachi bearings guarantee pump viability

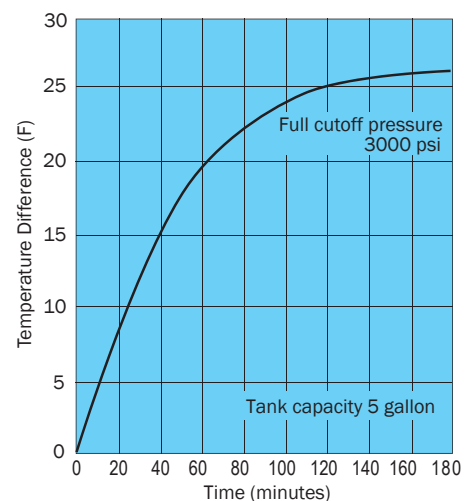
Nachi Design

- High operating efficiency for lower power consumption and reduced heat generation
- Semi-circular swash plate reduces power loss by ensuring a stable discharge volume
- 11 piston design minimizes flow ripple, further reducing noise

APPLICATIONS

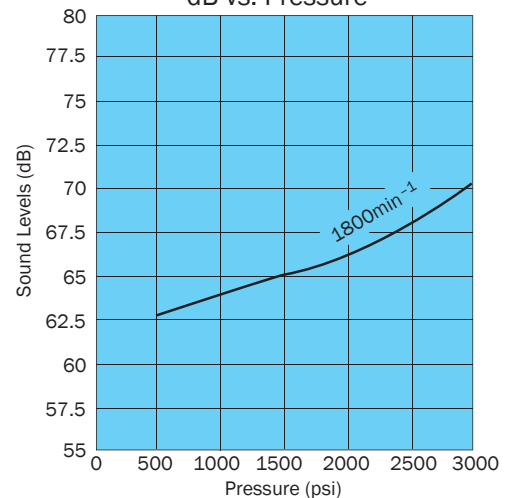
- CNC Machine
- Mill
- Lathe
- Hydraulic Press
- Injection Molding Machine

Oil Temperature Difference vs. Time



*Fluid temperature rise depends on actual operating conditions, actual temperatures may vary.

dB vs. Pressure



*All tests performed on NNP-5-5P16N3-230-E10

NNP Hydraulic Power Unit

.18 to 2.74 cu in/rev
3045 psi

Model Code

How to Order

NNP - 5 - 5 P 8 N * - ** - * - E10**

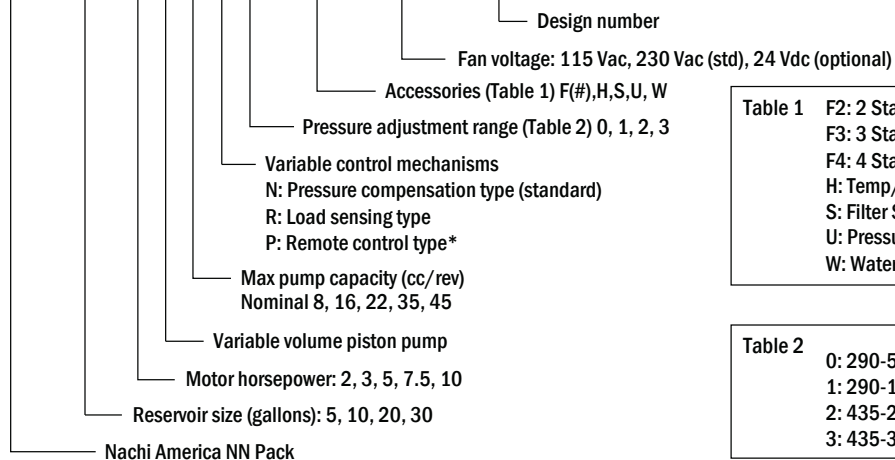


Table 1

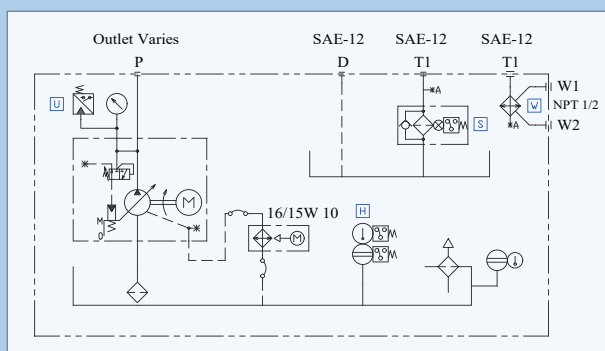
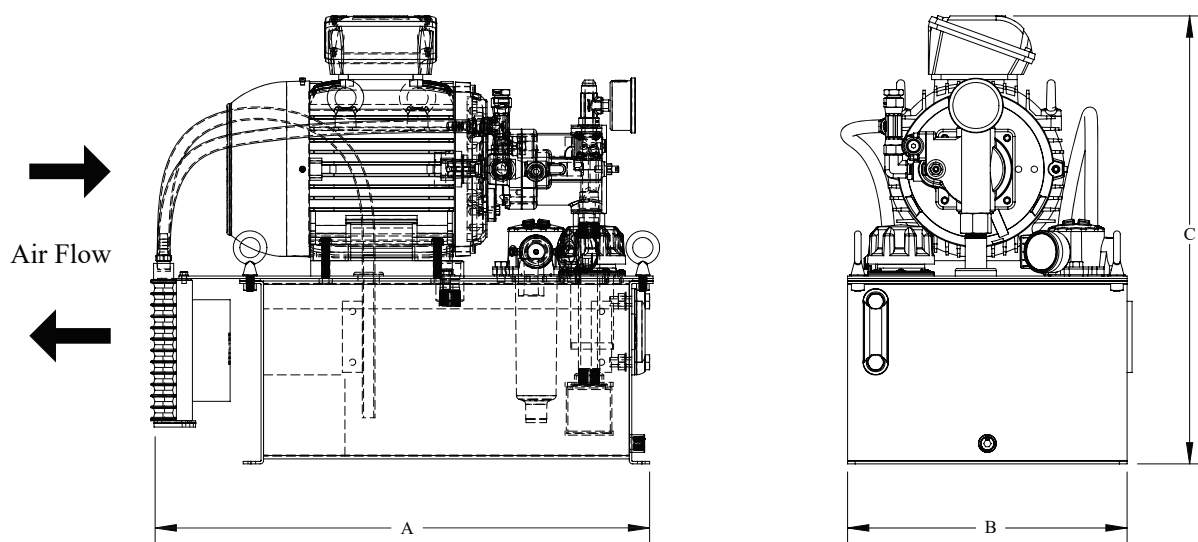
F2: 2 Station Manifold
F3: 3 Station Manifold
F4: 4 Station Manifold
H: Temp/Level Switch
S: Filter Switch
U: Pressure Switch
W: Water Cooler

Table 2

0: 290-507 psi
1: 290-1015 psi
2: 435-2030 psi
3: 435-3045 psi

The ZR-T02-5895A is the recommended remote control valve.
Piping volume should not exceed 9 cubic inches.

Model No.	Pump Capacity (Cu-in/rev)	Flow Rate (Gpm)	Motor Capacity (Hp)	Maximum Pressure (Psi)	Tank Capacity (Gal)	Fan Cooler Voltage	Motor Voltage (Vac)
NNP-5-2P8N*-**-***-E10	0.18 - 0.48	3.8	2	3045	5	115 VAC 230 VAC 24 VDC	208 - 230/ 460 VAC
NNP-5-3P8N*-**-***-E10			3				
NNP-5-5P8N*-**-***-E10			5				
NNP-5-75P8N*-**-***-E10			7.5				
NNP-5-2P16N*-**-***-E10	0.3 - 1.0	7.8	2				
NNP-5-3P16N*-**-***-E10			3				
NNP-5-5P16N*-**-***-E10			5				
NNP-5-75P16N*-**-***-E10			7.5				
NNP-5-2P22N*-**-***-E10	0.42 - 1.34	10.5	2				
NNP-5-3P22N*-**-***-E10			3				
NNP-5-5P22N*-**-***-E10			5				
NNP-5-75P22N*-**-***-E10			7.5				
NNP-10-2P8N*-**-***-E10	0.18 - 0.48	3.8	2				
NNP-10-3P8N*-**-***-E10			3				
NNP-10-5P8N*-**-***-E10			5				
NNP-10-75P8N*-**-***-E10			7.5				
NNP-10-2P16N*-**-***-E10	0.3 - 1.0	7.8	2				
NNP-10-3P16N*-**-***-E10			3				
NNP-10-5P16N*-**-***-E10			5				
NNP-10-75P16N*-**-***-E10			7.5				
NNP-10-2P22N*-**-***-E10	0.42 - 1.34	10.5	2				
NNP-10-3P22N*-**-***-E10			3				
NNP-10-5P22N*-**-***-E10			5				
NNP-10-75P22N*-**-***-E10			7.5				
NNP-20-75P16N*-**-***-E10	0.3 - 1.0	7.8	7.5				
NNP-20-10P16N*-**-***-E10			10				
NNP-20-75P22N*-**-***-E10	0.42 - 1.34	10.5	7.5				
NNP-20-10P22N*-**-***-E10			10				
NNP-20-10P35N*-**-***-E10	0.48 - 2.1	16.6	10				
NNP-20-10P45N*-**-***-E10	0.67 - 2.74	21.5	10				
NNP-30-75P16N*-**-***-E10	0.3 - 1.0	7.8	7.5				
NNP-30-10P16N*-**-***-E10			10				
NNP-30-75P22N*-**-***-E10	0.42 - 1.34	10.5	7.5				
NNP-30-10P22N*-**-***-E10			10				
NNP-30-10P35N*-**-***-E10	0.48 - 2.1	16.6	10				
NNP-30-10P45N*-**-***-E10	0.67 - 2.74	21.5	10				



Model Number	Dimensions		
	A	B	C
NNP-5-2P8N*_*_*_*_*-E10	24.71	14.00	22.04
NNP-5-2P16N*_*_*_*_*-E10			
NNP-5-2P22N*_*_*_*_*-E10			
NNP-5-3P8N*_*_*_*_*-E10			
NNP-5-3P16N*_*_*_*_*-E10			
NNP-5-3P22N*_*_*_*_*-E10			
NNP-5-5P8N*_*_*_*_*-E10			
NNP-5-5P16N*_*_*_*_*-E10			
NNP-5-5P22N*_*_*_*_*-E10			
NNP-5-75P8N*_*_*_*_*-E10			
NNP-5-75P16N*_*_*_*_*-E10			
NNP-5-75P22N*_*_*_*_*-E10			
NNP-10-2P8N*_*_*_*_*-E10		23.89	23.89
NNP-10-2P16N*_*_*_*_*-E10			
NNP-10-2P22N*_*_*_*_*-E10			
NNP-10-3P8N*_*_*_*_*-E10			
NNP-10-3P16N*_*_*_*_*-E10			
NNP-10-3P22N*_*_*_*_*-E10			

Model Number	Dimensions		
	A	B	C
NNP-10-5P8N*_*_*_*_*-E10	24.71	14.00	25.29
NNP-10-5P16N*_*_*_*_*-E10			
NNP-10-5P22N*_*_*_*_*-E10			
NNP-10-75P8N*_*_*_*_*-E10			
NNP-10-75P16N*_*_*_*_*-E10			
NNP-10-75P22N*_*_*_*_*-E10			
NNP-20-75P16N*_*_*_*_*-E10	30.71	21.00	27.14
NNP-20-75P22N*_*_*_*_*-E10			
NNP-20-10P16N*_*_*_*_*-E10			
NNP-20-10P22N*_*_*_*_*-E10			
NNP-20-10P35N*_*_*_*_*-E10			
NNP-20-10P45N*_*_*_*_*-E10			
NNP-30-75P16N*_*_*_*_*-E10		32.14	32.14
NNP-30-75P22N*_*_*_*_*-E10			
NNP-30-10P16N*_*_*_*_*-E10			
NNP-30-10P22N*_*_*_*_*-E10			
NNP-30-10P35N*_*_*_*_*-E10			
NNP-30-10P45N*_*_*_*_*-E10			



cesehsa.com.mx
info@cesehsa.com.mx

NACHI

Nachi America Inc.

715 Pushville Rd, Greenwood, IN 46143

Tel. (800) 622-4410 Fax. (317) 530-1015