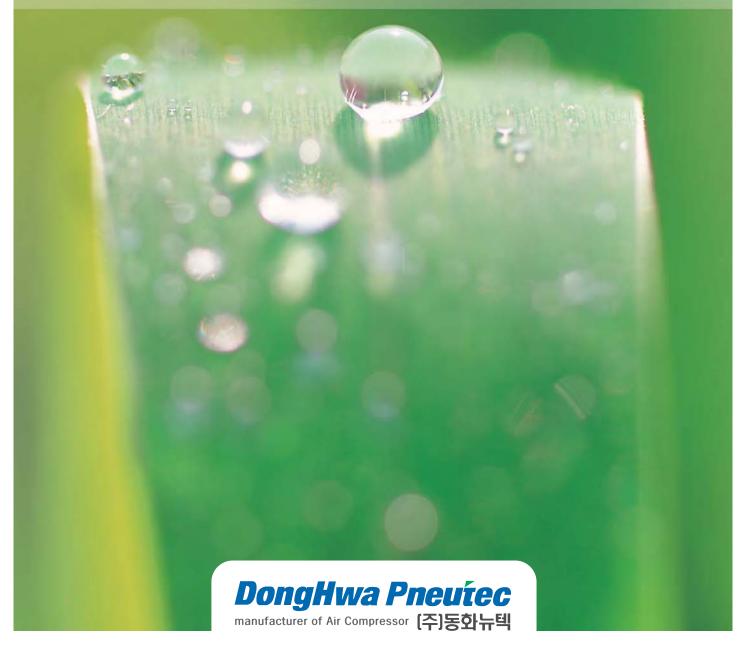
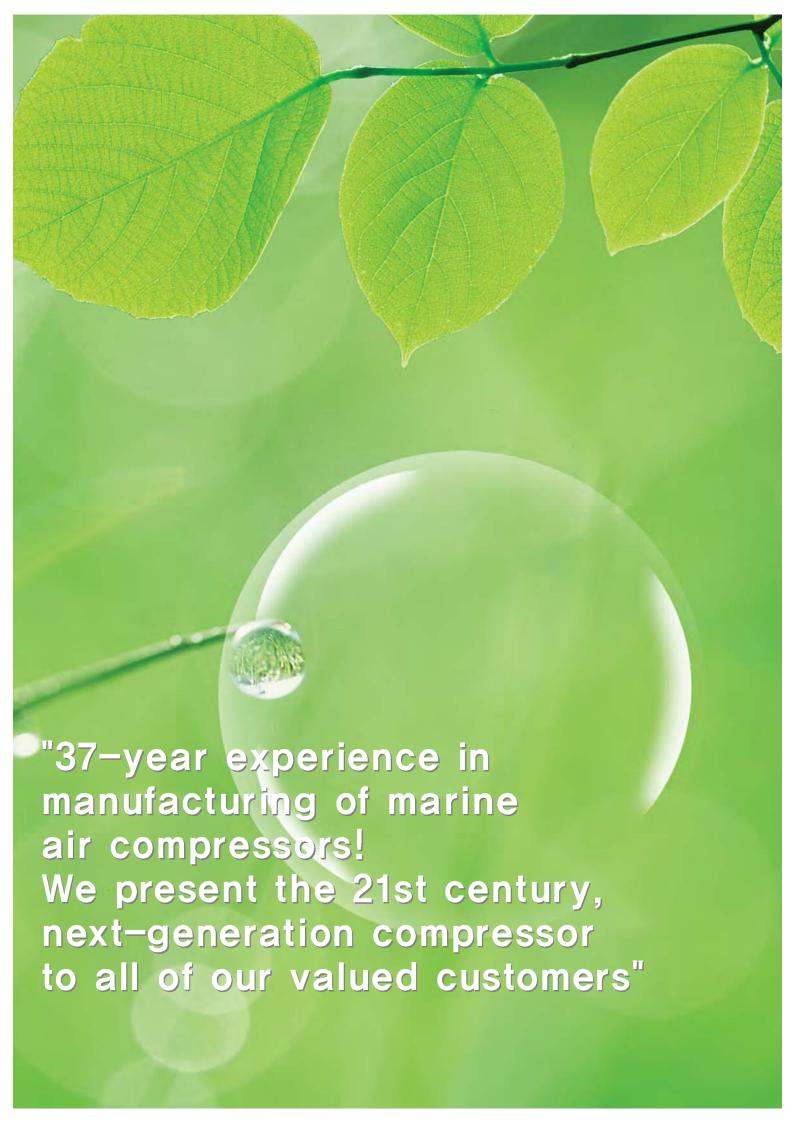
# New EXperience Komp ressor



"FRESH EASY ECO-FRIENDLY ENERGY-SAVING"



# DongHwa Pneutec



# **COMPANY MESSAGE**

# Donghwa Pneutec has an excellent infrastructure.

Our top priority is customer satisfaction through manufacturing and supplying a first class air compressor system to all of our valued customers.

Donghwa Pneutec was established in 1974 and we have supplied marine starting air compressors all around the world with the highest level of technology and know-how which have been accumulated for more than 37 years. Our headquarters and factory are located in the Noksan National Complex and manufacture top-quality air compressor systems to meet various customer requirements from vessels, offshore, plant and the Navy to a variety of industries as well. We perform more rapid and more reliable services through our unique global service network just in the way customers need and want.

A range of compressors we are specialized in are very wide so we could provide an optimum system for Large Container Vessel, VLCC, ULCC, Drillship and FPSO as well as LNG, LPG, B/C, C/T, P/T and etc.

Furthermore, and anti-vibration marine starting air compressor was developed for the first time in the field, approved for the outstanding performances through the durability test on board and applied for a patent for public reliability in 2006, which enable us to provide the best environment of air compressors for instrument or service which can be customized either for marine or industrial purpose according to its different characteristics and environments.

All of our teams are devoted to the research and development on a new product and service enabling us to approach our present customers and potential customers as well more closely through our unique know-how and skills which we have achieved for a longtime and we are also doing our best in the air compressor field with a goal to be the first-class leading company in the world within 2015.

Please experience the new world of the air compressor right away!



# Company History and Development

Donghwa Pneutec have been one of the leading compressor providers in the world with constant research & development and performance improvement of a variety of new compressors for offshore, plant and industry as well as marine since it was established as Jonghap Maritime inc in July 1974. We are devoted to jumping into a leading company with more competitiveness with undaunted challenging spirit.

## 1970~1999

- 1974.07 Establishment of Jonghap Maritime Inc.
- 1984.11 Manufacturing CMS type of marine air compressors under the license agreement with Matsubara in Japan
- 1994.12 Manufacturing H-type of marine air compressors under the license agreement with Tanabe in Japan
- 1997.04 Localized development of air cooled compressors(AH type) and air-dryers
- 1998.11 ISO 9001 Certificate on Design, Development & Production of Air Compressors obtained by the Korea Register

## 2000~2009

- 2003.11 Development of marine screw compressors for instrument & service
- 2006.10 Establishment of Annexed Research & Development Center
- 2007.06 Localized development of anti-vibrating marine air compressor(HLV-type) and Patent applied
- 2007.10 Changed the company name into to Donghwa Pneutec Co., Ltd.
- 2008.03 Certified as a specialized company for part materials by the Korea Ministry of Knowledge and Economy
- 2009.03 Development of industrial screw compressors, NexKomp(oil free & oil injection type)
- 2009.04 Certified as a venture business

# 2010~2020

- 2010.03 Development of air-conditioning air compressor for MGO system
- 2011.01 Certified as a Main BIZ by the Small & Medium Business Administration (SMBA)
- 2011.02 Establishment of domestic and foreign agents and Global Service Network
- 2011.03 ISO 14001 certificate obtained







# exkomp (OIL INJECTION SCREW)



## 37-year experiences of manufacturing marine staring air compressors! We present the 21st century next generation compressor to all of our valued customers!

NexKomp provides a comfortable working environment by minimizing the installation space and designing of low noise level & anti-vibration.

An improvement in efficiency and anti-noise are acquired by low speed driving method.

Oil and air leakage-proof from the compressor are realized through the reduction of piping sections.

# New **ex**perience **komp**ressor







#### Model: NeX-37A

- 1. MINIMUM PRESSURE VALVE
- 2. AIR SUCTION FILTER
- 3. AIR SUCTION VALVE
- 4. OIL SEPARATOR
- 5. AIR END
- 6. OIL FILTER
- 7. CHECK VALVE
- 8. COOLER
- 9. FAN
- 10. DIGITAL CONTROLLER
- 11. ELECTRIC MOTOR



**MODEL: NeX-37A** 

## 1. MINIMUM PRESSURE VALVE

- Maintaining the optimum setting pressure to protect the oil carryover.
- Maintaining the internal pressure and prevention of back-flow of the compressored air.



## 2. AIR SUCTION FILTER

- Removing the dust and foreign materials in the air.
- High filtering performance.
- Easy checking and exchanging of the filter.



# 3. AIR SUCTION VALVE

- Maintenance cost-saving and durability secured by the all-in-one type with solenoid.
- Valve and valve box to manipulate and control the purge at a time.



## 4. OIL SEPARATOR

- Effect of restraining the remained oil-mist in the saturated air.
- Easy maintenance.



# 5. AIR END

The key of a screw compressor is air end.

The air end of NeX Komp guarantees an extraordinary performance in 24-hour consecutive operation per a day in the worst environment as it is made by a high precision process.

■ High efficiency - Energy consumption saving with maximized performance and efficiency.

Long life span - Optimum bearing designing and arrangement with low vibration level and long life span.

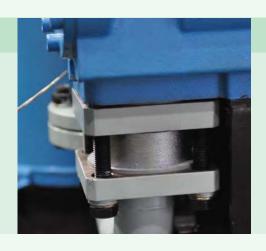
- Leakage protection Solving the leakage problem with triple sealing and special return line at the intake of air end.
- Simple design Reduction of belt overload by the internal compressed power through smart design.



# 6. OIL FILTER

- Removing the foreign materials in the lubricant oil.
- Extension of the life span of lubricanting oil and air end.





# 7. CHECK VALVE

- Prevention of the back-flow of oil and air.
- Display of the optimum efficiency in high temperature.
- Prevention of the back-flow of oil at the stop of a compressor.

# 8. COOLER

 Excellent cooling performance with the maximization of heat radiating area.





## 9. FAN

- Strong structure.
- Easy checking and maintenance.
- Silent operation by low speed driving.

# omp (OIL INJECTION SCREW)

## 10. DIGITAL CONTROLLER

### Easy interface and convenience for user

- Simple DDC setting / Easy checking the operation condition through LCD.
- Easy checking the equipment condition in a poor condition of extreme temperature change with the LCD auto contrast function built-in.



· Provision of the conveninece for the user via the timer set operation function.

#### Alarm for maintenance!

 Maintenance alarming function for the proper period of filter cleaning, oil exchange, overhauling and etc.

#### Black Box!

 Automatic saving 200 events to the maximum /Provision of the data on the analysis on the malfunction.



# 11. ELECTRIC MOTOR

- High-effiecy electric motor applied.
- Energy-saving effect.



# Specification of NeX-A Series(OIL INJECTION SCREW)







NeX-15A

NeX-22A

NeX-45A

				15kW~7	5kW				
Мо	del	Nev 15A	N-V 00A	N-V 20 A	N-V 27A	NEV 450	N-V FFA	Nev 754	
Item	Unit	NeX-15A	NeX-22A	NeX-30A	NeX-37A	NeX-45A	NeX-55A	NeX-75A	
Capacity	7 bar	2.7	3.8	4.6	6.6	7.2	10.4	13.6	
(Free Air)	8 bar	2.5	3.7	4.5	5.9	6.8	9.6	13.1	
(m³/min)	9 bar	2.3	3.6	4.3	5.6	6.6	9.2	12.5	
Suction air pr	ess. & Temp.			Atmosphe	ric Pressure	Max. 45℃			
Voltag	ge (V)			22	20 / 380 / 4	40			
Motor Ou	itput (kW)	15	22	30	37	45	55	75	
Starting	Method				Star-Delta				
Driven	Method			V-Belt			Direct of	coupling	
Cooling	System	Air-Cooled							
Fan Motor Output	(kW, 3\nu, 220/380V)	0.9	1,1	1,1	1.5	1.5	2.2	3.0	
Oil Ca	pacity	12	14	14	17	17	20	20	
Protection	Function	Overload of main motor, Overload of fan motor, Prevention of phase reverse, Increase of internal pressure, increase of discharged air pressure, increase of discharge air temperature and etc.							
Air Outlet S	Size inch(A)	PT 3/4"(20)	PT1 1/	/4"(32)	PT1 1/	(2"(40)	PT2	"(50)	
D!	W	1250	1350	1350	1500	1500	2000	2000	
Dimensions (mm)	L	900	950	950	1000	1000	1100	1100	
(duit)	Н	1270	1370	1370	1520	1520	1500	1500	
Weigh	nt (kg)	670	72	20	9!	50	14	50	

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# NeX-A SERIES (OIL INJECTION SCREW)

# Specification of NeX-A Series(OIL INJECTION SCREW)



**NeX-150A** 

$-\alpha$	 The second of	$\boldsymbol{\alpha}$	
	N~?		

Мо	del								
Item	Unit	NeX-90A	NeX-110A	NeX-150A	NeX-190A	NeX-220A			
Capacity	7 bar	17.2	20.2	27.2	31,3	38.1			
(Free Air)	8 bar	15.6	18.6	25.1	31.2	36.5			
(m³/min)	9 bar	15.3	17.8	25.1	31.1	31,2			
Suction air pr	ess. & Temp.		Atmosp	heric Pressure M	ax. 45℃				
Voltag	ge (V)			220 / 380 / 440					
Motor Ou	tput (kW)	90	110	150	190	220			
Starting	Method			Star-Delta					
Driven	Method			Direct coupling					
Cooling	System	Air-Cooled							
Fan Motor Output	(kW, 34, 220/380V)	3.5 4.5		8.5	10.5	15.5			
Oil Cap	acity(ℓ)	40	40 40 50		70	70			
Protection	Function	Overload of main motor, Overload of fan motor, Prevention of phase reverse, Increase of internal pressure, increase of discharged air pressure, increase of discharge air temperature and etc.							
Air Outlet S	Size inch(A)		2 1/2"(65) Flange		3"(80)	Flange			
	W		2200		25	00			
Dimensions (mm)	L		1400		1600				
(IIIII)	Н		1550		1700				
Weigh	nt (kg)	1600	1700	1900	2400	2500			

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## 12 **DongHwa Pneutec**

# NeX-W SERIES (OIL INJECTION SCREW)

900

			18	5k <b>W</b> ~75k	:W				
Mo Item	Model Item Unit		NeX-22W	NeX-30W	NeX-37W	NeX-45W	NeX-55W	NeX-75W	
Capacity	7 bar	2.7	3.8	4.6	6.6	7.2	10.4	13.6	
(Free Air) (m³/min)	8 bar	2.5	3.7	4.5	5.9	6.8	9.6	13.1	
	9 bar	2.3	3.6	4.3	5.6	6.6	9.2	12.5	
Suction air pr	ess. & Temp.			Atmosphe	ric Pressure	Max. 45℃			
Voltag	ge (V)			22	20 / 380 / 4	40			
Motor Output (kW)		15	22	30	37	45	55	75	
Starting	Method				Star-Delta				
Driven	Method			Direct of	coupling				
Cooling	System	Water-Cooled							
Oil Cap	acity(ℓ)	12	14	14	17	17	20	20	
Protection	Function	Overload of main motor, Flowing water, Prevention of phase reverse, Increase of internal pressure, increase of discharged air pressure, increase of discharge air temperature and etc.							
C.W press 8	& inlet temp.			2~	5bar, Max. 3	38℃			
C.W In/outlet	Size inch(A)	PT 3/4"(20)	PT1	'(25)	PT1'	'(25)	PT1 1/	2"(40)	
Air Outlet S	Size inch(A)	PT 3/4"(20)	PT1 1,	/4"(32)	PT1 1/	(2''(40)	PT2	'(50)	
Dimonois	W	1250	1350	1350	1500	1500	2000	2000	
Dimensions (mm)	L	900	950	950	1000	1000	1100	1100	
(IIIII)	Н	1270	1370	1370	1520	1520	1500	1500	

## 90kW~350kW

670

Мо	del	N. W. OOW	N 37 440W	N V 450W	N 27 40014	N . V . 000W	N. W. OOOW	N. V. OFOW	
Item	Unit	NeX-90W	NeX-110W	NeX-150W	NeX-190W	NeX-220W	NeX-300W	NeX-350W	
Capacity	7 bar	17.2	20.2	27.2	31.3	38.1	49.3	64.6	
(Free Air)	8 bar	15.6	18.6	25.1	31.2	36.5	49.2	60.2	
(m³/min)	9 bar	15.3	17.8	25.1	31.1	31,2	49.1	58.1	
Suction air pr	ess. & Temp.			Atmosphe	ric Pressure	Max. 45℃			
Voltag	ge (V)		22	0 / 380 / 4	40		3300 /	6600	
Motor Ou	tput (kW)	90	110	150	190	220	300	350	
Starting	Method	Star-Delta Reactor							
Driven	Method			D	irect couplir	ng			
Cooling	System			/	Water-Coole	d			
Oil Cap	acity(ℓ)	40	40	50	70	70	100	100	
Protection	Function	Overload of main motor, Flowing water, Prevention of phase reverse, Increase of internal pressure, increase of discharged air pressure, increase of discharge air temperature and etc.							
C.W press. 8	& inlet temp.	2~5bar, Max. 38℃							
C.W In/outlet	Size inch(A)		PT2"(50)		2 1/2"(65)Flange		3"(80)	-lange	
Air Outlet S	Size inch(A)	2	1/2"(65)Flanç	ge	3"(80)Flange		4"(100)	Flange	
Dimensions	W		2200		25	00	30	00	
(mm)	L		1400		1600		1800		
(min)	Н		1550		170	00	2000		
Weigh	nt (kg)	1550	1680	1850	2320	2470	4550	5200	

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Weight (kg)

630

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1350

# The OIL FREE **NeF** Komp AIR END is

TWO-STAGE compressing structure!

High efficiency!!

Distribution Cost-saving!!

Realization of perfect oil-free!!



#### Perfect clean air

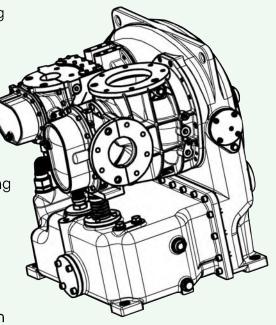
 Complete separation between the lubricanting oil for gears & bearings and oil-free air by sealing design of high reliability approved in the field.

## High efficiency compared to electric power consumption

- High efficiency through the gap minimization between the GHH RAND rotor and the housing with the excellent "ultra coating" for durability.
- Which is developed by the long-time research & development and the field test.

#### Low noise

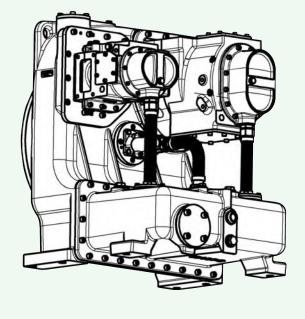
 Low speed operation with reduction of friction and vibration secured by the tighter rotor gap.





# NeF Komp is

Oil-free and eco-friendly compressor which provides clean air



#### Excellent operation

Smooth operation is guaranted by the anti-friction bearings and the mechanically stabilized rotors.

#### Robust design

Reliable operation in a poor environment with dust, humid, cold or hot weather.

#### Long life-span

Designing and arrangement of the optimized bearings for anti-vibration and long life-span.

#### Anti-corrossiveness in high pressure

Removing a potential damage of rotors from corrosion after a long period of stop by appling stainless steel materials.

# NeF-A SERIES (OIL FREE SCREW)

# Specification of NeF-A Series(OIL FREE SCREW)









NeF-75A

			4	5kW~20	0kW				
Мо	del	NeF-45 Δ	NeF-55A	NeF-75A	NeF-90A	NeF-110Δ	NeF-160A	NeF-200A	
Item	Unit	1401 407	NCI OUA	IIII TOA	HCI OUA	NCI IIOA	Her 100A	NCI ZOOA	
Capacity	7 bar	6.6	8.4	11.6	15.4	18.4	24.2	32.5	
(Free Air)	8 bar	6.3	7.9	10.8	13.8	17.5	22.5	30.1	
(m³/min)	9 bar	5.7	7.1	10.4	12.4	16.3	21.6	28.6	
Suction air pr	ess. & Temp.			Atmosph	eric Pressure	e Max. 45℃			
Voltag	ge (V)			22	0 / 380 /	440			
Motor Ou	tput (kW)	45	55	75	90	110	160	200	
Starting	Method				Star-Delt	а			
Driven	Method				Direct coupli	ng			
Cooling	System	Air-Cooled							
Fan Motor Output	(kW, 3y, 220/380V)	2.2	3.5	4.5	5.5	7.5	11.5	12.5	
Oil Cap	acity(ℓ)	20	20	20	40	40	40	40	
Protection	Function	Overload of main motor, Overload of fan motor, Prevention of phase reverse, Increase of 1st & 2nd stage pressure / temperature, increase of oil pressure / temperature and etc.							
Air Outlet S	Size inch(A)	PT1 1/2"(40)	PT2"	(50)	3"(80)	Flange	4"(100)	Flange	
Dimonoiono	W	20	00	2300	27	00	3000	3100	
Dimensions (mm)	L	16	00	1600	170	00	1800	1800	
(IIIII)	Н	19	00	1900	19	00	1900	1900	
Weiah	nt (ka)	210.0	2200	2700	2800	2950	4200	4800	

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# NeF-W SERIES (OIL FREE SCREW)

	45kW~200kW											
Мо		NeF-45W	NeF-55W	NeF-75W	NeF-90W	NeF-110W	NeF-160W	NeF-200W				
Item	Unit											
Capacity	7 bar	6.6	8.4	11.6	15.4	18.4	24.2	32.5				
(Free Air)	8 bar	6.3	7.9	10.8	13.8	17.5	22.5	30.1				
(m³/min)	9 bar	5.7	7.1	10.4	12.4	16.3	21.6	28.6				
Suction air pr	ess. & Temp.			Atmosphe	eric Pressure	Max. 45℃						
Voltag	je (V)			22	0 / 380 /	440						
Motor Ou	tput (kW)	45	55	75	90	110	160	200				
Starting	Method				Star-Delta	Э						
Driven I	Method			Г	Direct coupli	ng						
Cooling	System	Water-Cooled										
Oil Cap	acity(l)	20	20	20	40	40	40	40				
Protection	Function	Overload of main motor, Flowing water, Prevention of phase reverse, Increase of 1st & 2nd stage pressure / temperature, increase of oil pressure / temperature and etc.										
C.W press, 8	& inlet temp.	2∼5bar, Max. 38℃										
C.W In/outlet	Size inch(A)	PT1 1/4"(32)	PT1 1/	2"(40)	PT2	"(50)	3"(80)	Flange				
Air Outlet S	Size inch(A)	PT1 1/2"(40)	PT2'	(50)	3"(80)	Flange	4"(100)	)Flange				
Dimensis	W	20	00	2300	27	00	3000	3100				
Dimensions	L	16	00	1600	17	00	1800	1800				
(mm)	Н	19	00	1900	19	00	1900	1900				
Weigh	nt (kg)	2150	2270	2800	2890	3000	4000	5000				

			290kW~	420kW					
Mo Item	del Unit	NeF-290W	NeF-320W	NeF-360W	NeF-390W	NeF-420W			
Capacity	7 bar	45.8	55.8	61.6	66.6	71.6			
(Free Air)	8 bar	45.1	52.5	58.3	63.3	68.3			
(m³/min)	9 bar	42.1	48.3	55.1	59.1	64.1			
Suction air pr	ess. & Temp.	Atmospheric Pressure Max. 45°C							
Voltag	ge (V)		330	00 / 4000 / 66	300				
Motor Ou	tput (kW)	290	320	360	390	420			
Starting	Method			Reactor					
Driven	Method			Direct coupling					
Cooling	System	Water-Cooled							
Oil Cap	acity(ℓ)	40	40 40		40	40			
Protection	Function	Overload of main motor, Flowing water, Prevention of phase reverse, Increase of 1st & 2nd stage pressure / temperature, increase of oil pressure / temperature and etc.							
C.W press, 8	& inlet temp.	2∼5b ar, Max. 38℃							
C.W In/outlet	Size inch(A)		3"(80)Flange		4"(100)	Flange			
Air Outlet S	Size inch(A)		5"(125)Flange		4"(100)	Flange			
Dimensions	W			3550					
(mm)	L			2270					
(IIIII)	Н			2300					
Weigh	nt (kg)	5800	6200	6400	6900	7300			

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# PISTON SERIES

# Specification of H-Series

- · Wide range of capacity by modification of various model.
- · Highly Reliable lubricating system and cooling system.
- Easy and simple to assembly and disassembly
- · Realization of compact size by optimized design.
- Maximize the compatibility of various parts through module system.



H-74



H-264



H-374



**H-Series** 

## 2 STAGE, WATER COOLED, STARTING AIR COMPRESSOR

H-63, 64, 73, 74 H-264, 273, 274 H-373, 374 PRESSURE: 25~30 kgf/cm² (2.45~2.94 MPa)

CAPACITY: 65~610 m³/hr MOTOR: 15~132 kW

TYPE: 1~3 cylinder, vertical

		PRES	SURE 25 kg	f/cm²	PRES	SURE 30 kg	gf/cm²		C.W
Model No.	Speed (R.P.M.)	CAPACITY	MO	TOR	CAPACITY	MO.	TOR	AIR OUT SIZE	IN/OUT
, , , ,	(	$F.A(m^3/hr)$ 1)	Hz	kW	F.A.(m³/hr) 1)	Hz	kW	J	SIZE
	1200	65	60	15	60	60	15	30K-32A	5K-25A
H-63	1500	80	50	19	75	50	19	30K-32A	5K-25A
	1800	95	60	22	90	60	22	30K-32A	5K-25A
	1200	85	60	19	80	60	19	30K-32A	5K-25A
H-64	1500	105	50	30	100	50	30	30K-32A	5K-25A
	1800	125	60	30	120	60	30	30K-32A	5K-25A
	1200	170	60	37	160	60	37	30K-40A	5K-32A
H-264	1500	210	50	55	200	50	55	30K-40A	5K-32A
	1800	250	60	60	240	60	60	30K-40A	5K-32A
	1200	110	60	30	105	60	30	30K-40A	5K-25A
H-73	1500	135	50	30	130	50	30	30K-40A	5K-25A
	1800	160	60	37	155	60	37	30K-40A	5K-25A
	1200	140	60	30	135	60	30	30K-40A	5K-25A
H-74	1500	175	50	37	170	50	37	30K-40A	5K-25A
	1800	205	60	55	200	60	55	30K-40A	5K-25A
	1200	220	60	45	215	60	45	30K-50A	5K-32A
H-273	1500	275	50	60	270	50	60	30K-50A	5K-32A
	1800	325	60	75	320	60	75	30K-50A	5K-32A
	1200	275	60	55	270	60	55	30K-50A	5K-32A
H-274	1500	340	50	75	335	50	75	30K-50A	5K-32A
	1800	405	60	90	400	60	90	30K-50A	5K-32A
	1200	330	60	75	320	60	75	30K-65A	5K-40A
H-373	1500	410	50	90	400	50	90	30K-65A	5K-40A
	1800	485	60	110	475	60	110	30K-65A	5K-40A
	1200	415	60	90	405	60	90	30K-65A	5K-40A
H-374	1500	515	50	110	505	50	110	30K-65A	5K-40A
	1800	610	60	132	600	60	132	30K-65A	5K-40A

<sup>1)</sup> F.A(free air), tolerance±5%

# PISTON SERIES

## 2 STAGE, WATER COOLED, STARTING AIR COMPRESSOR

CMS-85 / CMS-92A CMH-111 / CMH-114A PRESSURE: 30 kgf/cm² (2.94 MPa)

CAPACITY: 21~65 m³/hr MOTOR : 7.5~19 kW

TYPE : 1 cylinder, vertical

- Long life-span.
- Appropriate to the small and medium sized vessels(under 15000 DWT).
- · Compact size and the least space of installation is required.
- Adopt automatic lubricant supply.







## **CMH-114A**

Madal	CYLINDER	Speed	•		MOTOR o	r ENGINE	AIR OUT
Model	WOUGET CILINDER	(R.P.M.)	F.A.(m³/hr) 1)	kgf/cm²(MPa)	Hz	kW	SIZE
CMS-85	1 CYLINDER	1000	21		50	7.5	
CIVI 3-05		1200	26		60		
CMC 004	4.00/11/10/50	1000	27		50	11 15	30K-25A
CMS-92A	1 CYLINDER	1200	32.5	20(2.04)	60		
CMH-111	1 CYLINDER	1000	44	30(2.94)	50		
CMH-III	I CYLINDER	1200	53		60		
01411 4444	1 OVU INDED	1000			50	40	
CMH-114A	1 CYLINDER	1200	65		60	19	

<sup>1)</sup> F.A(free air), tolerance ±5%

<sup>·</sup> Some specifications in this catalogue may change without notice.

### 1, 2, 3 STAGE, AIR COOLED, STARTING & SERVICE AIR COMPRESSOR

CMA-15(E) AHV-20(E) / AHV-30(E) AHW-40A / AHW-60A ALV-65 / ALW-95 PRESSURE: 7~30 kgf/cm² (0.69~2.94 MPa)

CAPACITY:  $15\sim70 \text{ m}^3/\text{hr}$ MOTOR:  $3.7\sim19 \text{ kW}$ 

TYPE: 1~3 cylinder vertical, V or W

- Low cost of installation: coolant system is not necessary.
- Low cost of maintenance: simple design and structure.
- · Easy to disassembly and handling.
- Adopt radiator type cooler(AHW, ALW TYPE).
- · High reliability and durability.
- Electric motor is replaceable with diesel engine.





#### AHV-30

#### AHW-60A

Model	CYLINDER	Speed	CAPACITY	PRESSURE		r ENGINE	AIR OUT	
Model	OTENIOLIC	(R.P.M.)	F.A.(m3/hr) 2)	kgf/cm²(MPa)	Hz	kW	SIZE	
ALV-65	2 CYLINDER	1000	54		50	11		
ALV-05	2 CYLINDER	1200	65	7(0,00)	60	"	10K-25A	
ALM OF		1000	79	7(0.69)	50	15	10K-25A	
ALW-95	3 CYLINDER	1200	95		60	15		
CMA-15	1 CYLINDER	1040	15		V-BELT	3.7	30K-15A	
CMA-15F 1)	ICILINDLK	1040	15		V DLL1	10PS	30K 13A	
AHV-20		1000		16		50	5.5	
AIIV 20	2 CYLINDER	1200	20		60	0.0		
AHV-20E 1)		1200	20		V-BELT	10PS		
AHV-30		1000	25		50	7.5		
AHV-30	2 CYLINDER	1200	30	30(2.94)	60	7.5		
AHV-30E 1)		1200	30		V-BELT	10PS	30K-25A	
AHW-40A	2 CVI INIDED	1000	33		50	11		
AHW-40A	10A 3 CYLINDER	1200	40		60	11		
	3 CYLINDER	1000	50		50	15		
AHW-60A		1200	60		60	10		
		1200	70		60	19		

<sup>1)</sup> diesel engine driven type.

<sup>2)</sup> F.A(free air), tolerance±5%

# DONGHWA PNEUTEC

# AIR COMPRESSOR SERVICE NETWORK

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## **ASIA**

#### KOREA / BUSAN

#### DONGHWA PNEUTEC CO., LTD.

(HEAD OFFICE)1589-1, SONGJEONG-DONG, GANGSEO-GU, BUSAN

PHONE: +82-(0)51-974-4800 / FAX: +82-(0)51-831-3772 / E-Mail: infocomp@dhkomp.co.kr

#### KOREA / SEOUL

#### DONGHWA ENTEC SEOUL BRANCH OFFICE

11-9, SHINCHUN-DONG, SONGPA-GU, SEOUL 138-733 PHONE: +82-(0)2-421-4707 / FAX: +82-(0)2-421-4708

#### JAPAN / NAGOYA

#### TANABE PNEUMATIC MACHINERY CO., LTD.

#### NAGOYA FACTORY

1, 1-CHOME, KAWANISHI, KOMAKI-CITY, AICHI

PHONE: +81-(0)568-76-4191 / FAX: +81-(0)568-75-2627 / E-Mail: info@tanacomp.co.jp

#### CHINA / SHANGHAI

#### DONGHWA ENTEC SHANGHAI BRANCH OFFICE

NO. 68 LANE 377 CHENHUI RD SHANGHAI ZHANGJIANG

HI-TECH PARK 201203 P. R CHINA

PHONE: +86-(0)21-50271828 / FAX: +86-(0)21-50271878

#### **SINGAPORE**

#### BOSUNG ENGINEERING(SINGAPORE) LTD.

78 SHENTON WAY # 16-04

SINGAPORE 079120

PHONE: +65-6223-4641 / FAX: +65-6223-4642 / E-Mail: singapore@bosung.com

# **EUROPE**

#### **NETHERLAND**

#### Euro-Kytex Engineering B.V

Innsbruckweg 17, 3047 ag Rotterdam.

Netherlands

PHONE: +31-10-262-1222 / FAX: +31-10-262-1609 / Telex: 25547 EURO NL

# SOUTH **AMERICA**

#### **BRAZIL**

#### H. E. POWER

R.Sete De Abril 277-6AND. Sala-A Centro

PHONE: +55-11-3258-3361 / FAX: +55-11-3258-7721 / E-Mail: he.power@hotmail.com

# **MIDDLE EAST**

#### U.A.E

Saifee Trading EST.

P.O.BOX 3316, Dubai. U.A.E

PHONE: +971-4-222-5527 / FAX: +971-4-812-4370 / E-Mail: ste52@emirates.net.ae

# HOW TO FIND US



- Address: #1589-1 Songjeong-dong, Gangseo-gu, Busan, Korea
- Tel: +82-(0)51-974-4800 / Fax: +82-(0)51-831-3772

#### ■ Map & Tour

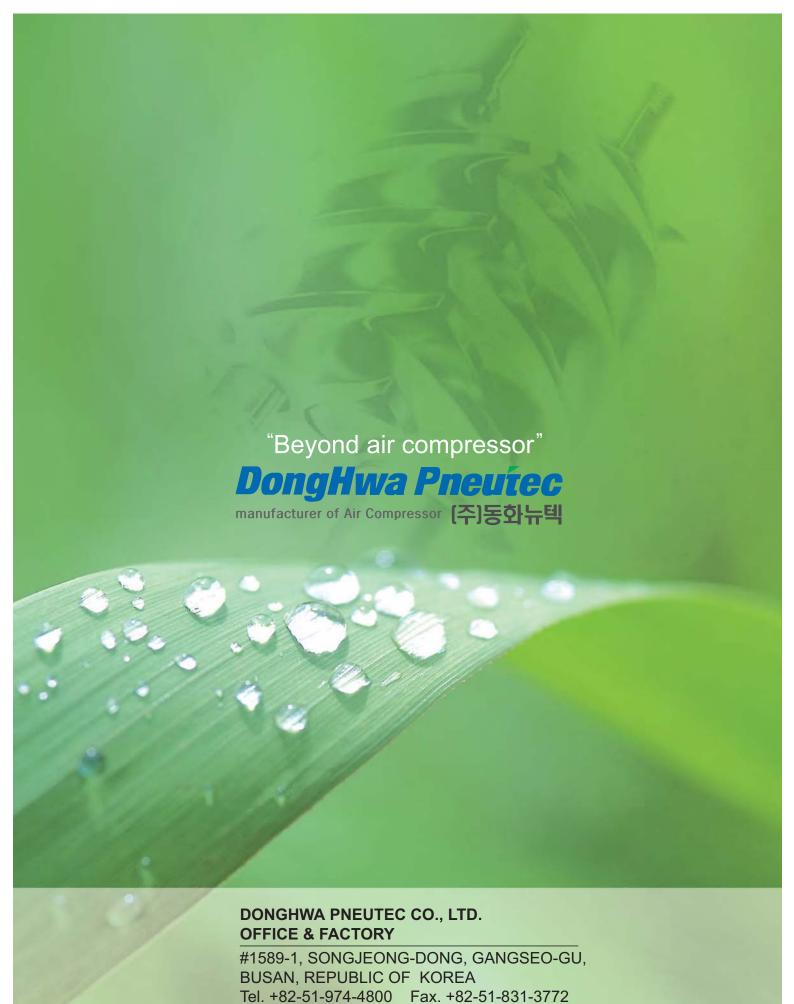
Way from Busan(Hadan)

Bank in the estuary Nakdong River(Bridge) -> Direction to Noksan Industry Complex -> Shinho Grand Bridge -> Pass the Front Gate of the Renault Samsung Automobile -> Turn to the right in front of the 8th Traffic Signal

• Way from Jinhae(Changwon)

From Jinhae -> Wong-dong -> Youngwon Crossroad Turn to the left in front of the 8th Traffic Signal

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