

SOLVER | AIR DRYER & SPARE PART



More Professional
More Reliable Better Service + More

All we do , All for you !



SOLVER

GHS VINA CO. LTD
www.ghsvina.com

HEAD QUARTER
Add: 30-83 Jangjincheon Gil
Ilsandong Gu, Korea
Tel: +82-31-969-7294~5
Fax: +82-31-969-7297

FACTORY
Add: Ngoc Da, Tan Quang
Van Lam, Hung Yen, VN
Tel: +84-221-379-1966
Fax: +84-221-379-1965

OFFICE
Add: No-54,34B Street, An Phu, An
Khanh, Urban Area, An Phu Ward
District 2, HoChiMinh - Viet Nam
Tel: +84-286-6435

PRODUCED BY GHS VINA CO . LTD

About GHS VINA CO. LTD

GHS Vina Co., Ltd was established in 2010. It covers an area of 2,300 square meters and about 200 staffs. During the long term of overseas market development and continuous process of upgrading the product, the company's business has been successfully building out a stable, young and creative, and entrepreneurial spirit of professional technical and business management team.

The company is mainly becoming the professional manufacture for different types of air dryers and air compressors, such as permanent magnet synchronous normal pressure series, low-pressure screw air compressors. Medium pressure piston air compressor, oil-free screw air compressor. Etc. Company products are widely used in industries including the machinery, light industry, textile, food, petroleum, chemical industry, metallurgy, mining, electric power, water station, urban construction, medical research, and national defense scientific research, and so on.

GHS Vina Co., Ltd will use "**All we do – best for you**" as company core values. We are willing to genuine enthusiasm and sincere service, looking forward to cooperating with you and become your business partner.

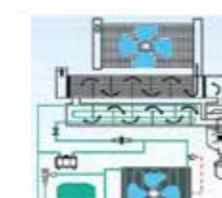


VSD REFRIGERATED AIR DRYER

Working principle

The amount of water vapor in compressed air is determined by the water content of compressed air. In the case of keeping the compressed air pressure basically unchanged, when the temperature drops, the water content of the air also drops, and the original water in the gaseous state will become liquid. refrigerant dryer is based on the principle of dehumidification, the use of refrigeration devices to cool the compressed air to a certain dew point temperature, so that the gaseous state of water condensed into a liquid state. Then through the separator to make the gas-liquid separation and automatic drain will be discharged, so that the compressed air is dried. The refrigeration cooling device of air-cooled refrigerant dryer is air-cooled radiator. Through the fan will be the refrigeration system in the high pressure part of the heat blowing cold, with the fan blowing out the air volume away

Working conditions and technical indicators



Air-cooled high temperature
dryer working flow chart

IAT	60
Cooling	Air Cooled
Ambient Temp	2-45
Pressure Dew Point	2-10
Working Pressure	0,6-1.0MPa

Working conditions

Air capacity

Air capacity: from 1.0 - 85Nm³/min
+GHR-000AH Inlet temperature 60°C
+GHR-000AL Inlet temperature 38°C



Advantages of VSD refrigerated air dryer

- + Up to 65% energy saving with the VSD technology
- + Stable dew point.
- + It is possible to customize the production of right amount of air for production.

HEATER EXTERNAL PURGE AIR DRYER

GHP-Series

- + Entrance air pressure: 7kg/cm²(std)
- + 10-50kg/m²(OPN)
- + Entrance air temp: max 40°C
- + Exit guaranteed dew point: -40°C(SID) -75°C(OPN)
- + Operating cycle: 8hrs/cycle

Structure and features

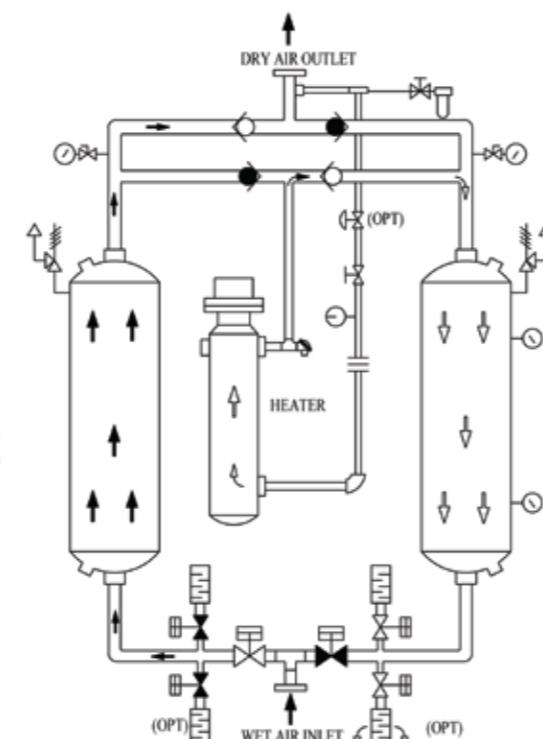
- + Guarantee reliable and stable dew point (-40°C - -90°C).
- + The newest digital operation taking into account of manager's convenience(option).
- + Apply moving valve that has superior durability and thermal resistance.
- + Cost reduction of operation by dew point operation (PPD-2)(option).
- + Epoch-making cost reduction by PPR-System(option)

Air capacity

Air capacity: from 100 - 15,000Nm²/min



PLC + Touch screen



Accessories

Valves, sensors and controllers are import from Korea

DPOS mode

Desiccant air dryer operating in DPOS mode help save energy

HEATER EXTERNAL BLOWER AIR DRYER

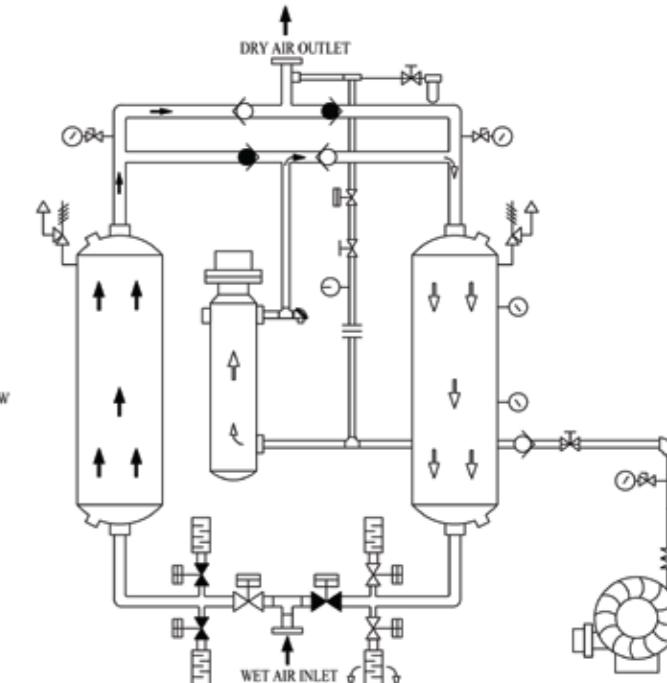
GHB-Series

- + Inlet air pressure: 7kg/cm² (std)
- + Outlet dew point: -40°C at atm(std)
- + Intlet air temp: under -40°C at atm (std)
- + Relative humidity: 100%
- + Operating time: 8hr cycle (std)
- + Adsorption time: 4hr
- + Heating time: 2.5hr
- + Cooling time: 1.5hr
- + Regeneration air: outside air & dried air
- + Regeneration: Electric heater (std)
Steam heater (option)
- + Blower: roots blower (std)

Air capacity

Air capacity: from 300 - 15,000Nm²/min

PLC + Touch screen



Structure and features

- + Minimization of regenerated air consumption
- + Continuation of optimal dew point temperature (No Dew Point Spike)
- + Cooling (Cooling Cycle)



Accessories

Valves, sensors and controllers are import from Korea

DPOS mode

Desiccant air dryer operating in DPOS mode help save energy

SPARE PART HIGH EFFICIENCY AIR FILTER

GHF-Series

Material: + Carbon Steel
+ Aluminum

Model: GHF-001C -->028C
High pressure (10-15 bar)



Specifications:

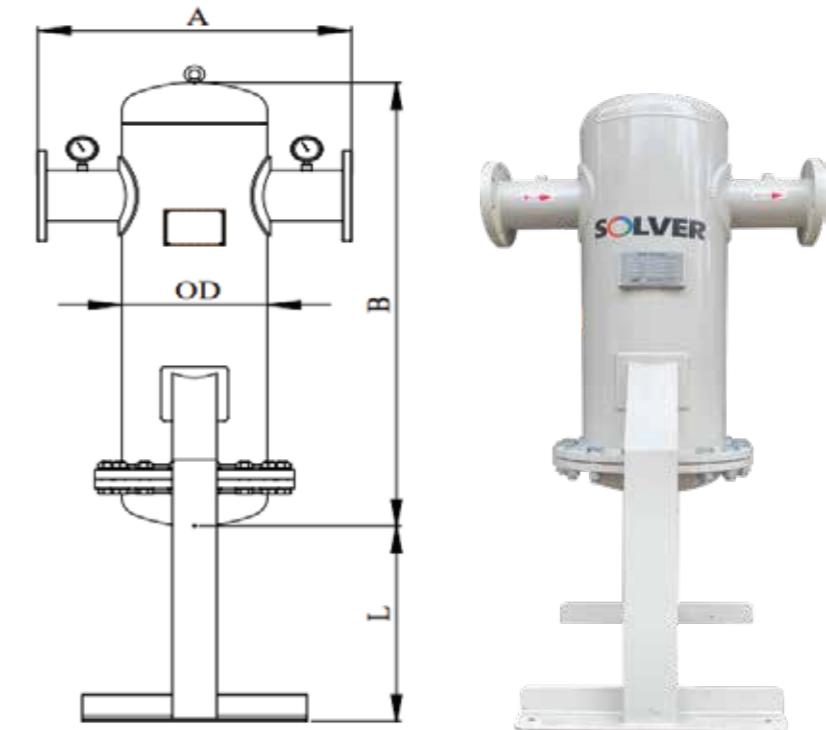
Model	Air capacity (Nm ³ /min)	Inlet/Outlet	Dimension (mm)		Filter element		Weight (kg)
			Height	Width	Type	QTY	
GHF - 001C	1.5	RC1/2 or 3/4"	245	100	*-001	1	1.45
GHF - 003C	2.6	RC1"	300	130	*-003	1	2.256
GHF - 004C	3.8	RC1-1/2"	300	130	*-004	1	2.09
GHF - 007C	7.0	RC1-1/2"	395	130	*-007	1	2.54
GHF - 010C	11.0	RC2"	550	160	*-010	1	5.1
GHF - 014C	14.0	RC2 or 2-1/2"	550	160	*-014	1	5.5
GHF - 018C	18.0	RC2-1/2"	590	215	*-018	1	9.94
GHF - 022C	22.0	RC3"	590	215	*-022	1	9.62
GHF - 028C	28.0	RC3"	590	215	*-028	1	10.02

Note: For above specifications could be changed based on customer need

SPARE PART HIGH PERFORMANCE AIR FILTER

GHF-Series

Steel Housing
High pressure (10-15 bar)
Model: GHF-15A -->300A



Specifications:

MODEL						Element Q'ty	Port Size		Dimension			
	Main	Pre	Line	Coalescent	Adsorbent		mm	inch	A(mm)	B(mm)	C(mm)	OD(mm)
GHF - Series	40μ	5μ	1μ	0.01μ	0.01 ppm	ea						
GHF - 15A	2.2	1.8	1.2	1.0	1.0	1	15A	PT 1/4'	110.5	246		75
GHF - 20A	5.7	3.5	2.8	1.9	1.9	1	20A	PT 3/4'	110.5	309		75
GHF - 25A	8.0	5.7	5.0	3.4	3.4	1	25A	PT 1'	110.5	432		75
GHF - 40A	17	14	11	10	10	1	40A	PT 1/2'	144	700		114.3
GHF - 50A	29	25	22	14	14	1	50A	PT 2'	185	925		139.8
GHF - 65A	58	49	48	28	28	2	65A	FLG 2 1/2'	650	1.198	821	216.3
GHF - 80A	88	73	72	42	42	3	80A	FLG 3"	650	1.205	795	267.4
GHF - 100A	139	120	110	70	70	5	100A	FLG 4"	700	1.220	779	318.5
GHF - 125A	162	145	132	84	84	6	125A	FLG 5"	700	1.180	770	355.6
GHF - 150A	282	221	176	112	112	8	150A	FLG 6"	700	1.180	770	355.6
GHF - 200A	447	331	308	196	196	11	200A	FLG 8"	830	1.295	742	457.2
GHF - 250A	733	555	528	330	330	19	250A	FLG 10'	996	1.580	750	609
GHF - 300A	1.103	850	792	504	504	30	300A	FLG 12'	996	1.720	640A	711.2

Note: For above specifications could be changed based on customer need

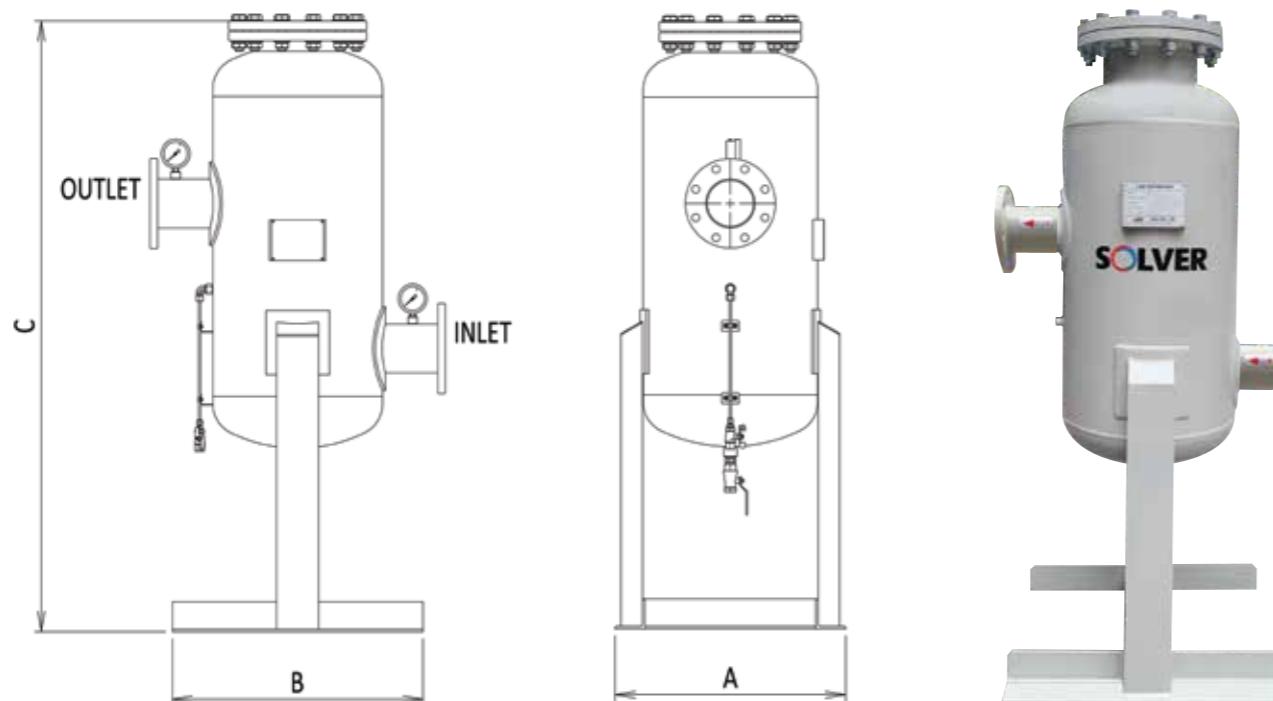
SPARE PART LINE SEPARATOR

GLSP-Series

Steel Housing

High pressure (10-15 bar)

Flow rate: 07 bar (m³)



Specifications:

Model	Compressor (Hp)	Capacity Nm ² /hr	Dimensions			Connection (In/Out)
			A(mm)	B(mm)	C(mm)	
GLSP-16	30-50	16	300	550	1300	50A(S)
GLSP-28	100-200	28	480	650	1400	80A(S)
GLSP-48	200-300	48	530	700	1420	100A(S)
GLSP-64	300-400	64	600	750	1450	125A(S)

Note: For above specifications could be changed based on customer need

Thank you!

All we do , All for you !

SOLVER
GHS VINA CO. LTD
www.ghsvina.com

HEAD QUARTER
Add: 30-83 Jangjincheon Gil
IlSandong Gu, Korea
Tel: +82-31-969-7294~5
Fax: +82-31-969-7297

FACTORY
Add: Ngoc Da, Tan Quang
Van Lam, Hung Yen, VN
Tel: +84-221-379-1966
Fax: +84-221-379-1965

OFFICE
Add: No-54,34B Street, An Phu, An
Khanh, Urban Area, An Phu Ward
District 2, HoChiMinh - Viet Nam
Tel: +84-286-6435