Typhoon
Kompressor

Oil Free

Rotary Screw Air Compressors

LLOYD'S REGISTER QUALITY ASSURANCE ISO9001
UKAS MANAGEMENT SYSTEMS 001
CE
TÜVRheinland

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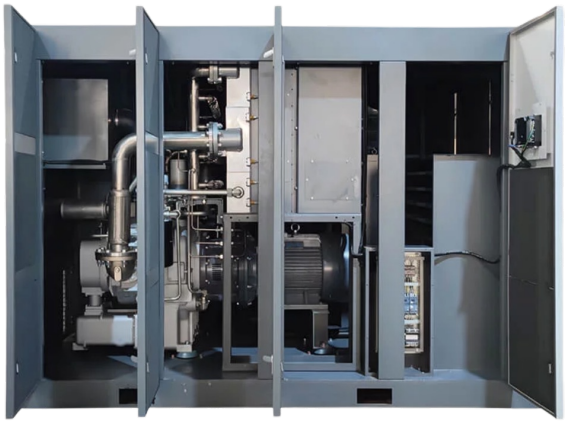
DRY OIL-FREE SCREW AIR COMPRESSOR



Dry type two-stage air end of GHH-RAN - Key Features:

1.Complete Separation: Air compression chamber and oil chamber are fully separated with advanced wear-free sealing systems (stainless steel and copper labyrinth seals).

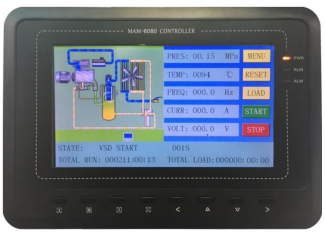
2.Corrosion Prevention: Stainless steel second-stage rotor prevents water vapor corrosion, ensuring higher reliability.

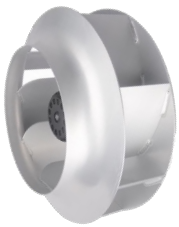
3.Superior Coating (UITRACOAT): Anti-corrosion coating on rotor and compression chamber prevents softening, shedding, and maintains stable air volume throughout the lifecycle.

4.Efficient Cooling: Filtered lubricating oil replaces water cooling, preventing scale formation and improving operational reliability.

Smart Electronic Control System:

Equipped with a large LCD touch screen for intuitive operation, motor-matched vector control, and automated monitoring software for seamless operation without supervision. Independent air duct design adapts to various working conditions.



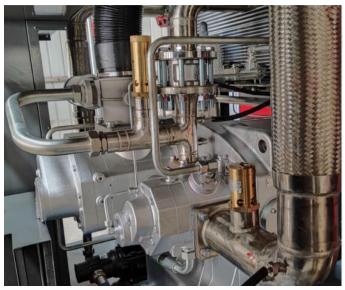


Silent Centrifugal Fan:

Sollant dry screw air compressor uses an advanced centrifugal fan with high cooling capacity, low noise, and stable airflow. This maximizes cooler efficiency and reduces compressor noise by 6-8 dB(A), providing a quieter environment for users.

Stainless Steel Pipe:

All gas pipelines are made of stainless steel to ensure a pollution-free compressed air transmission path.



Noise Reduction Design:

Features flame-retardant muffler cotton and noise-reduction technology to minimize unit noise, ensuring a quieter environment.

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Efficient Water Cooler for Air Compressors:

The Typhoon dry screw air compressor water cooler features a threaded finned tube heat exchanger. Compressed air flows through tubes, and water circulates in the shell, offering:

- **Enhanced durability** with high-pressure bearing finned tubes.
- **Improved maintenance** via reduced fouling and longer intervals.
- **Lower pressure drop** for increased safety and reliability.
- **Easy installation** similar to standard exchangers.
- **Corrosion resistance** with stainless steel tubes, boosting lifespan and air quality.
- **Simple maintenance** with independent tube disassembly.
- **Noise reduction** through effective air and water routing.

Noise reduction venturi:

The first and second air end of the air compressor all adopt the newly developed venturi muffler, and there is also an impedance integrated muffler, which can greatly eliminate the noise emitted by the compressor pipeline.

Reliable hydraulic intake valve:

High-efficiency intake valve adopts hydraulic control, the work is more stable and reliable, avoiding the regular replacement of pneumatic components, reducing unnecessary downtime and maintenance costs.

Independent oil pump:

The independent oil pump design is adopted to ensure the stable oil supply of the bearings. The oil pump suppliers are the same as Kobelco and Fusheng

Typhoon Control System

Air - Solution : Computer Display Monitor

- Only Main compressor needs to connect to a computer using LAN cable for the convenient control at your office.
- Connected computer can easily control all other compressors.
- This provides monitoring function of displaying unusual operation and a map of line pressure and optimized performance.
- Not only this makes possible to remote control but also get performance measurement data from intelligent control system.

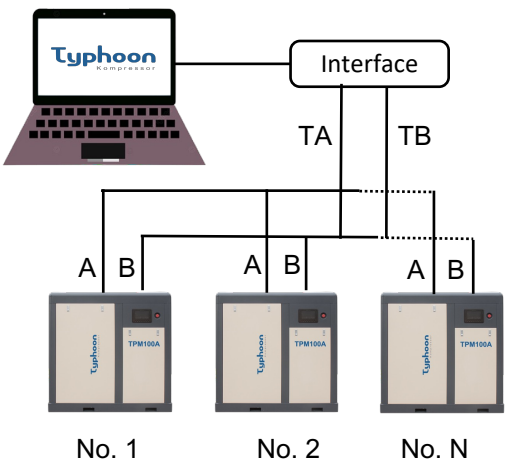
Air - Solution : Remote Control on Touch Screen

- Main compressor connects to compact touch screen controller by LAN cable and controls the limited area.
- This controller can adjust air compressor and air exhaust valves.
- On the touch screen, all information you will have is the same as computer connecting system.

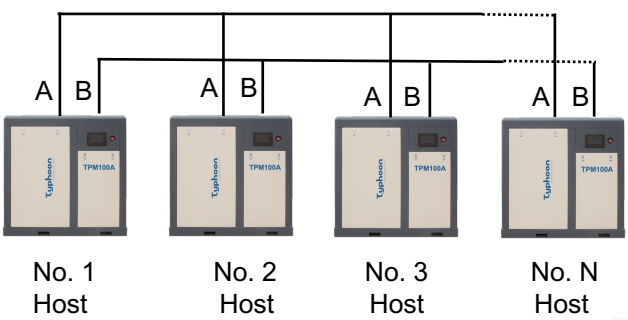
Air - Solution : I-Cloud Control – Core value:

- It is a system that can access the Internet anywhere in the world to monitor the operational status of the operating air compressor.
- The equipment can be resolved remotely by monitoring equipment currently in operation in real time, checking condition, and checking the timing of regular consumables exchange, and viewing the fault records in case of problems with the equipment.
- Installation requires an Internet connection.

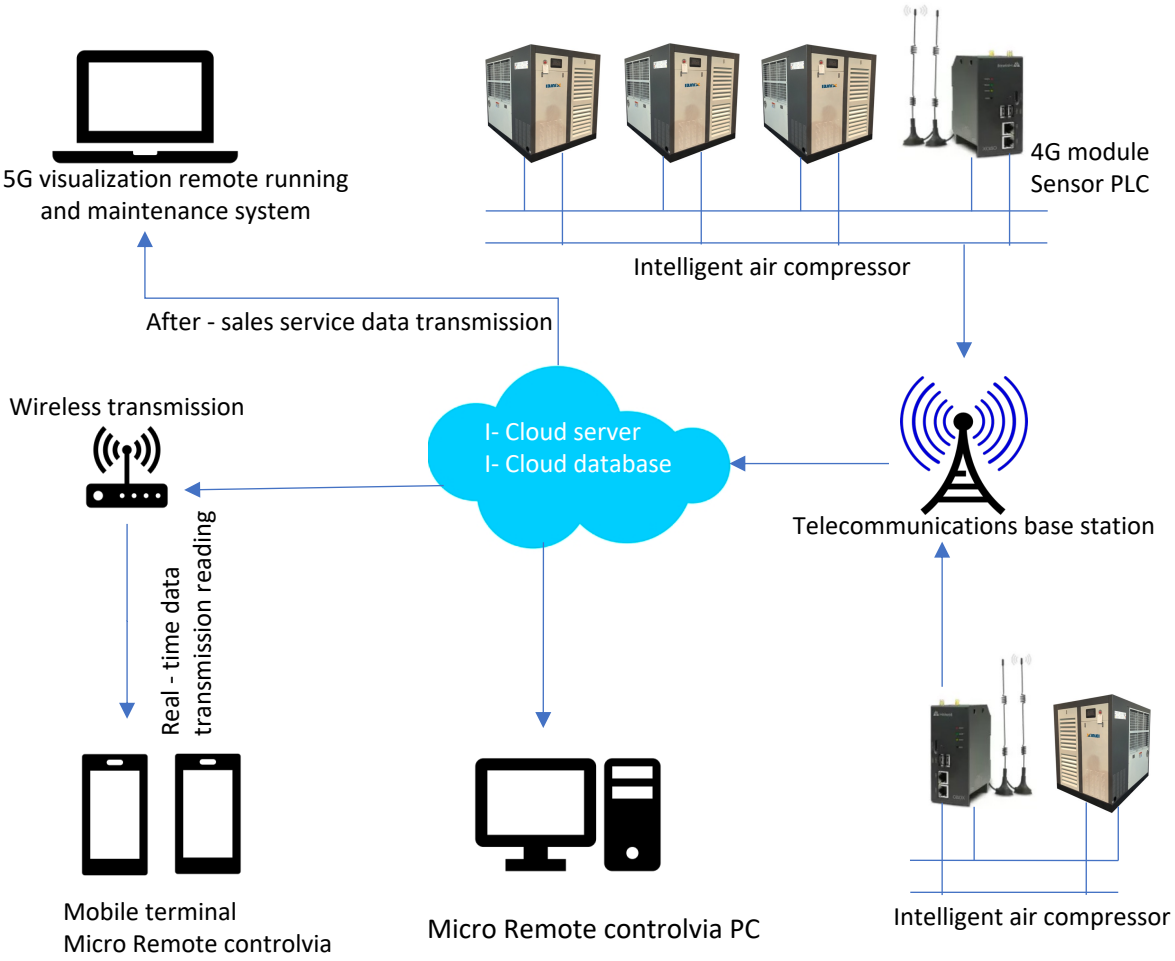
Computer Control



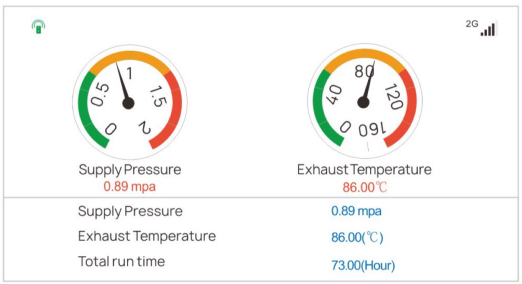
Linkage Control

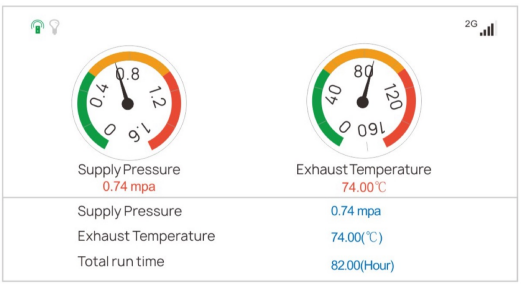


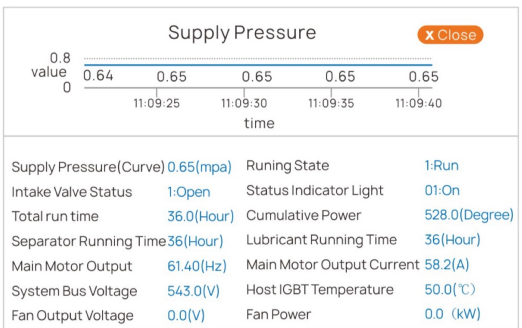
Typhoon I - Cloud control, we are better

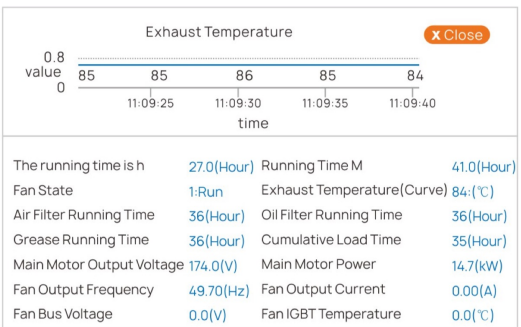


Mobile App Real Time Control









Typhoon Kompressor

DRY OIL-FREE VARIABLE SPEED SCREW AIR COMPRESSOR (SLTOF-VD)

Model	Working pressure	Capacity	Power		Noise	Air outlet pipe diameter	Net weight		Dimensions (mm)					
									Air-cooled L*W*H			Water-cooled L*W*H		
	bar	m³/min	kW	hp	dB		Air-cooled	Water-cooled						
SLTOF-45VD	7	4.4- 7.6	45	60	69±3	DN50	2650	2700	2200	1400	2000	2300	1150	1720
	8	4.4- 7.6	45	60	69±3	DN50	2650	2700	2200	1400	2000	2300	1500	1720
	10	3.9- 6.9	45	60	69±3	DN50	2650	2700	2200	1400	2000	2300	1500	1720
SLTOF-55VD	7	5.6- 9.6	55	75	69±3	DN50	2850	2900	2200	1400	2000	2300	1500	1720
	8	5.1- 8.9	55	75	69±3	DN50	2850	2900	2200	1400	2000	2300	1500	1720
	10	4.5- 7.9	55	75	69±3	DN50	2850	2900	2200	1400	2000	2300	1500	1720
SLTOF-75VD	7	7.3- 12.5	75	100	70±3	DN50	2950	2950	2200	1400	2000	2300	1500	1720
	8	7.3- 12.5	75	100	70±3	DN50	2950	2950	2200	1400	2000	2300	1500	1720
	10	6.5- 11.2	75	100	70±3	DN50	2950	2950	2200	1400	2000	2300	1500	1720
SLTOF-90VD	7	9.4- 16.0	90	120	71±3	DN50	3000	3550	2200	1400	2000	2300	1500	1720
	8	8.5- 14.5	90	120	71±3	DN50	3000	3550	2200	1400	2000	2300	1500	1720
	10	7.5- 12.9	90	120	71±3	DN50	3000	3550	2200	1400	2000	2300	1500	1720
SLTOF-110VD	7	11.5- 19.5	110	150	71±3	DN65	3500	3600	3000	1990	2180	2700	1800	1830
	8	11.5- 19.5	110	150	71±3	DN65	3500	3600	3000	1990	2180	2700	1800	1830
	10	9.5- 16.2	110	150	71±3	DN65	3500	3600	3000	1990	2180	2700	1800	1830
SLTOF-132VD	7	13.6- 23.0	132	175	73±3	DN65	3550	3750	3000	1990	2180	2700	1800	1830
	8	13.6- 23.0	132	175	73±3	DN65	3550	3750	3000	1990	2180	2700	1800	1830
	10	11.8- 20.0	132	175	73±3	DN65	3550	3750	3000	1990	2180	2700	1800	1830
SLTOF-160VD	7	15.4- 26.0	160	215	73±3	DN65	3650	4200	3000	1990	2180	2700	1800	1830
	8	15.4- 26.0	160	215	73±3	DN65	3650	4200	3000	1990	2180	2700	1800	1830
	10	13.9- 23.5	160	215	73±3	DN65	3650	4200	3000	1990	2180	2700	1800	1830
SLTOF-185VD	7	17.8- 30.0	185	250	74±3	DN65	4100	4500	3000	1990	2180	2700	1800	1830
	8	17.8- 30.0	185	250	74±3	DN65	4100	4500	3000	1990	2180	2700	1800	1830
	10	15.4- 26.0	185	250	74±3	DN65	4100	4500	3000	1990	2180	2700	1800	1830
SLTOF-200VD	7	20.0- 33.6	200	270	74±3	DN100	/	5200	/	/	/	3100	2100	2065
	8	20.0- 33.6	200	270	74±3	DN100	/	5200	/	/	/	3100	2100	2065
	10	17.3- 29.2	200	270	74±3	DN100	/	5200	/	/	/	3100	2100	2065
SLTOF-250VD	7	27.4- 46.0	250	350	74±3	DN100	/	2900	/	/	/	3100	2100	2065
	8	25.0- 42.0	250	350	74±3	DN100	/	2900	/	/	/	3100	2100	2065
	10	22.4- 37.6	250	350	74±3	DN100	/	2900	/	/	/	3100	2100	2065

The exhaust volume is measured under the rated exhaust pressure, according to the national standard GB3853 test (equivalent to ISO1217 appendix C).
The above data is based on the standard grid- 380V/ 50HZ.
Please make further inquiry for the non-standard specification type and machines which are used under high/low temperature, high humidity, dusty working environment.

Typhoon Kompressor

DRY OIL-FREE FIXED SPEED SCREW AIR COMPRESSOR (SLTOF-FD)

Model	Working pressure	Capacity	Power		Noise	Air outlet pipe diameter	Net weight		Dimensions(mm)					
	bar	m³/min	kW	hp	dB		Air cooled	Water cooled	Air-cooled L*W*H			Water-cooled L*W*H		
SLTOF-45FD	7	7.6	45	60	69±3	DN50	2600	2650	2200	1400	2000	2300	1500	1720
	8	7.6	45	60	69±3	DN50	2600	2650	2200	1400	2000	2300	1500	1720
	10	6.9	45	60	69±3	DN50	2600	2650	2200	1400	2000	2300	1500	1720
SLTOF-55FD	7	9.6	55	75	69±3	DN50	2800	2850	2200	1400	2000	2300	1500	1720
	8	8.9	55	75	69±3	DN50	2800	2850	2200	1400	2000	2300	1500	1720
	10	7.9	55	75	69±3	DN50	2800	2850	2200	1400	2000	2300	1500	1720
SLTOF-75FD	7	12.5	75	100	70±3	DN50	2900	2850	2200	1400	2000	2300	1500	1720
	8	12.5	75	100	70±3	DN50	2900	2850	2200	1400	2000	2300	1500	1720
	10	11.2	75	100	70±3	DN50	2900	2850	2200	1400	2000	2300	1500	1720
SLTOF-90FD	7	16	90	120	71±3	DN50	3100	2850	3000	1990	2180	2300	1500	1720
	8	14.5	90	120	71±3	DN50	3100	2850	2200	1400	2000	2300	1500	1720
	10	12.9	90	120	71±3	DN50	3100	2850	2200	1400	2000	2300	1500	1720
SLTOF-110FD	7	19.5	110	150	71±3	DN65	3400	3450	3000	1990	2180	2700	1800	1830
	8	19.5	110	150	71±3	DN65	3400	3450	3000	1990	2180	2700	1800	1830
	10	16.2	110	150	71±3	DN65	3400	3450	3000	1990	2180	2700	1800	1830
SLTOF-132FD	7	23	132	175	73±3	DN65	3450	3500	3000	1990	2180	2700	1800	1830
	8	23	132	175	73±3	DN65	3450	3500	3000	1990	2180	2700	1800	1830
	10	20	132	175	73±3	DN65	3450	3500	3000	1990	2180	2700	1800	1830
SLTOF-160FD	7	26	160	215	73±3	DN65	3550	3650	3000	1990	2180	2700	1800	1830
	8	26	160	215	73±3	DN65	3550	3650	3000	1990	2180	2700	1800	1830
	10	23.5	160	215	73±3	DN65	3550	3650	3000	1990	2180	2700	1800	1830
SLTOF-185FD	7	30	185	250	74±3	DN65	3950	4050	3000	1990	2180	2700	1800	1830
	8	30	185	250	74±3	DN65	3950	4050	3000	1990	2180	2700	1800	1830
	10	26	185	250	74±3	DN65	3950	4050	3000	1990	2180	2700	1800	1830
SLTOF-200FD	7	33.6	200	270	74±3	DN100	/	4500	/	/	/	3100	2100	2065
	8	33.6	200	270	74±3	DN100	/	4500	/	/	/	3100	2100	2065
	10	29.2	200	270	74±3	DN100	/	4500	/	/	/	3100	2100	2065
SLTOF-250FD	7	46	250	350	74±3	DN100	/	5200	/	/	/	3100	2100	2065
	8	42	250	350	74±3	DN100	/	5200	/	/	/	3100	2100	2065
	10	37.6	250	350	74±3	DN100	/	5200	/	/	/	3100	2100	2065

The exhaust volume is measured under the rated exhaust pressure, according to the national standard GB3853 test (equivalent to ISO1217 appendix C).
Recommend frquency 30%-100%.
The above data is based on the standard grid- 380V/ 50HZ.
Please make further inquiry for the non-standard specification type and machines which are used under high/low temperature, high humidity, dusty working environment.

ENVIRONMENTAL PROTECTION REFRIGERATED AIR DRYERS

Three main advantages for aluminum alloy three-in-one heat exchanger refrigerated air dryer

Energy saving:

The aluminum alloy three-in-one heat exchanger design minimizes the process loss of the cooling capacity and improves the recycling of the cooling capacity. Under the same processing capacity, the total input power of this model is reduced by 15-50%

Environmental protection:

Working pressure: 0.7MPa, Max.1.6Mpa

High Efficiency:

The integrated heat exchanger is equipped with guide fins to make the compressed air evenly exchange heat inside, and the built-in steam-water separation device is equipped with a stainless steel filter to make the water separation will be more thoroughly.

Features:

1. Adopt R134a/R410a/R407C environmental protection refrigerant, green energy saving
2. Aluminum alloy three in one plate heat exchanger design, without pollution again, high efficiency and purity
3. Intelligent digital control system, all directional protection
4. With high-precision automatic energy control valve, stable and reliable operation
5. Self diagnostic function, visual display of alarm code
6. Real time dew point display, the quality of finished gas is clear
7. With CE standard.

ENVIRONMENTAL PROTECTION REFRIGERATED AIR DRYERS

ENERGY SAVING

HIGH EFFICIENCY

INTELLIGENT

ENVIRONMENTAL PROTECTION

STABLE

TR series condition

Ambient temperature ：38℃, Max. 42℃

Inlet temperature ：38℃, Max. 65℃

Working pressure：0.7MPa, Max.1.6MPa

Pressure dew point：2℃ ~ 10℃ (Air dew point : -23℃ ~ -17℃)

Installation environment: no sun, no rain, good ventilation, device level hard ground, no dust and fluff

Refrigerated Air dryer	Model	TR-01	TR-02	TR-03	TR-06	TR-08	TR-10	TR-12
Max. air volume	m^3/min	1.4	2.4	3.8	6.5	8.5	11	13.5
Power supply		220V/1pha/50Hz						
Input power	KW	0.37	0.52	0.73	1.26	1.87	2.43	2.63
Air pipe connection		RC3/4"		RC1"	RC1-1/2"	RC2"		
Evaporator type		Aluminum alloy plate						
Refrigerant model		R134a		R410a				
System Max. pressure drop		0.025						
Intelligent control and protection								
Display interface		LED dew point display, LED alarm code display, operation status indication						
Intelligent anti-freezing protection		Constant pressure expansion valve and compressor automatic start/stop						
Temperature control		Automatic control of condensing temperature/dew point temperature						
High gas pressure protection		Built-in high sensitivity sensor						
Low gas pressure protection		Built-in high sensitivity sensor						
Weight	KG	34	42	50	63	73	85	94
Dimension	L	480	520	640	700	770	770	800
	W	380	410	520	540	590	590	610
	H	665	725	850	950	990	990	1030

ENVIRONMENTAL PROTECTION REFRIGERATED AIR DRYERS

ENERGY SAVING

HIGH EFFICIENCY

INTELLIGENT

ENVIRONMENTAL PROTECTION

STABLE

TR series condition

Ambient temperature ：38℃, Max. 42℃

Inlet temperature ：38℃, Max. 65℃

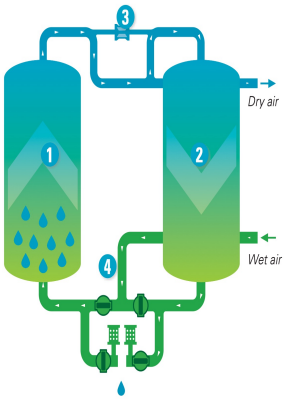
Working pressure：0.7MPa, Max.1.6MPa

Pressure dew point：2℃ ~ 10℃ (Air dew point : -23℃ ~ -17℃)

Installation environment: no sun, no rain, good ventilation, device level hard ground, no dust and fluff

Refrigerated Air dryer	Model	TR-15	TR-20	TR-25	TR-30	TR-40	TR-50	TR-60	TR-80
Max. air volume	m^3/min	17	23	28	33	42	55	65	85
Power supply		380V/3pha/50Hz							
Input power	KW	3.7	4.9	5.8	6.1	8	9.2	10.1	12
Air pipe connection		RC2"	RC2-1/2"	DN80		DN100			DN125
Evaporator type		Aluminum alloy plate							
Refrigerant model		R407C							
System Max. pressure drop		0.025							
Intelligent control and protection									
Display interface		LED dew point display, LED alarm code display, operation status indication							
Intelligent anti-freezing protection		Constant pressure expansion valve and compressor automatic start/stop							
Temperature control		Automatic control of condensing temperature/dew point temperature							
High gas pressure protection		Built-in high sensitivity sensor							
Low gas pressure protection		Built-in high sensitivity sensor							
Weight	KG	180	210	350	420	550	680	780	920
Dimension	L	1000	1100	1215	1425	1575	1600	1650	1850
	W	850	900	950	1000	1100	1200	1200	1350
	H	1100	1160	1230	1480	1640	1700	1700	1850

HEATLESS REGENERATION COMPRESSED AIR DRYER



Capacity range : 2~200 m3/min
Pressure range : 0.4~1.0MPa (4~10barg)
Max. inlet temperature : 50 ℃
Max. ambient temperature : 45 ℃
Power supply : 220V/1Ph/50Hz or 60Hz
PDP : -20 ℃, -40 ℃, -70 ℃

Rated condition :
Working pressure : 0.7Mpa
Inlet temperature : 38 ℃
Ambient temperature : 38 ℃
PDP : -20 ℃

Other :
Regeneration air consumption < 14%

Technical Specification								
Model	Capacity		Power (kW)	Dimension (mm)			Weight (kg)	Air Connection
	m³/min	CFM		L	W	H		
TAXW-20	2	71	0.2	779	549	1788	198	DN25
TAXW-30	3	106	0.2	839	549	1703	325	DN25
TAXW-60	6	212	0.2	1060	618	2020	510	DN40
TAXW-80	8	282	0.2	1060	618	2020	520	DN40
TAXW-100	10	353	0.2	1200	738	1824	585	DN50
TAXW-120	12	424	0.2	1200	738	1824	600	DN50
TAXW-150	15	530	0.2	1200	733	2028	680	DN50
TAXW-200	20	706	0.2	1500	914	1973	870	DN65
TAXW-250	25	883	0.2	1530	962	2056	975	DN65
TAXW-300	30	1059	0.2	1630	1199	2019	1150	DN80
TAXW-350	35	1236	0.2	1790	1207	2049	1275	DN80
TAXW-400	40	1412	0.2	1830	1232	2059	1350	DN80
TAXW-500	50	1766	0.2	2012	1293	2238	1600	DN100
TAXW-600	60	2119	0.2	2150	1321	2518	2100	DN100

Rated Conditions

Working pressure : 0.7MPag

Inlet temp : 38 ℃

Ambient temp : 38℃

PDP : -40 ℃

Working Range

Max. working pressure : 1.0MPag

Max. inlet temperature : 50℃

Max. ambient temperature : 40℃

Available Options

Higher pressure above 1.0MPag

PDP -20℃ and -70℃

Higher capacity

Stainless steel vessel or piping GB, ASME, PED, etc. vessels

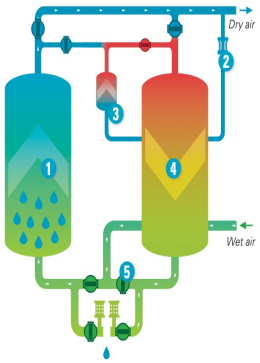
Correction Factors

Actual Capacity (m³/min) = Nominal Capacity × KA × KB

Working Pressure (KA)	Mpag	0.5	0.6	0.7	0.8	0.9	1.0
	CFP	0.87	0.94	1.00	1.06	1.12	1.17

Inlet Temperature (KB)	℃	35	38	40	42	45	50
	CFT	1.18	1.00	0.90	0.81	0.69	0.58

EXTERNAL HEAT REGENERATION COMPRESSED AIR DRYER



Capacity range : 3~500 m3/min
Pressure range : 0.4~1.0MPa (4~10barg)
Max. inlet temperature : 43 ℃
Max. ambient temperature : 45 ℃
Power supply : 380V/3Ph/50Hz
PDP : -20 ℃ , -40 ℃ , -70 ℃

Rated condition :
Working pressure : 0.7Mpa
Inlet temperature : 38 ℃
Ambient temperature : 38 ℃
PDP : -20 ℃

Other :
Regeneration air consumption < 7%

Technical Specification								
Model	Rated Flow	Electrical Supply	Power	Connections	Dimensions (mm)			Weight
TAXJ	(m3/min)	V/PH/Hz	Kw	mm	L	W	H	kg
TAXJ-30	3	380V/3PH/50HZ	0.9	DN25	800	400	1700	360
TAXJ-60	6	380V/3PH/50HZ	1.8	DN40	1100	600	1950	600
TAXJ-80	8	380V/3PH/50HZ	2.4	DN50	1100	600	2000	850
TAXJ-100	10	380V/3PH/50HZ	3	DN50	1200	650	2000	950
TAXJ-120	12	380V/3PH/50HZ	3.6	DN65	1200	650	2120	1000
TAXJ-150	15	380V/3PH/50HZ	4.5	DN65	1300	700	2200	1150
TAXJ-200	20	380V/3PH/50HZ	6	DN65	1400	720	2100	1400
TAXJ-250	25	380V/3PH/50HZ	7.5	DN80	1400	720	2400	1750
TAXJ-300	30	380V/3PH/50HZ	9	DN80	1700	760	2500	2000
TAXJ-400	40	380V/3PH/50HZ	12	DN80	1750	840	2650	2450
TAXJ-600	60	380V/3PH/50HZ	18	DN125	1900	1000	2780	3700
TAXJ-800	80	380V/3PH/50HZ	24	DN150	2200	1200	2850	4500
TAXJ-1000	100	380V/3PH/50HZ	30	DN150	2600	1500	3020	5000
TAXJ-1200	120	380V/3PH/50HZ	36	DN150	2800	1600	3100	5500
TAXJ-1500	150	380V/3PH/50HZ	45	DN200	3000	1600	3200	6000
TAXJ-2000	200	380V/3PH/50HZ	60	DN200	or more details, PLS contact Typhoon			
TAXJ-2500	250	380V/3PH/50HZ	75	DN200				
TAXJ-3000	300	380V/3PH/50HZ	90	DN250				
TAXJ-3500	350	380V/3PH/50HZ	105	DN300				

Rated Conditions
Working pressure : 0.7MPag
Inlet temp : 38 ℃
Ambient temp : 38℃
PDP : -40 ℃

Working Range
Max. working pressure : 1.0MPag
Max. inlet temperature : 50℃
Max. ambient temperature : 40℃

Avaliable Options
Higher pressure above 1.0MPag
PDP -20℃ and -70℃
Higher capacity
Stainess steel vessel or piping GB, ASME, PED, etc. vessels

Correction Factors
Actual Capacity (m³/min) = Nominal Capacity × KA × KB

Working Pressure (KA)	Mpag	0.5	0.6	0.7	0.8	0.9	1.0
	CFP	0.87	0.94	1.00	1.06	1.12	1.17

Inlet Temperature (KB)	℃	35	38	40	42	45	50
	CFT	1.18	1.00	0.90	0.81	0.69	0.58

TRF SERIES THREAD TYPE COMPRESSED AIR FILTERS

Rated working pressure：0.8MPa

Thread Type :

Max. working Pressure : 1.6MPa

Max. working temperature : 66 ℃

Min. working temperature : 1.5 ℃

* filter grade: C, T, A, H

Level C Prefilter：3 microns, oil content: 3 ppm

Level T Fine Filter：1 micron, oil content: 1 ppm

Level A Micro filter：0.01 micron, oil content: 0.01 ppm

Level H Activated carbon filter: 0.01 micron, Oil content: 0.001 ppm

Model	Capacity m³/min	Connection	Filter Element	Dimension (mm)	
				W	H
TRF-010*	1.2	Rc1/2"	JF-010*	95	240
TRF-020*	2.4	Rc3/4"	JF-020*	95	280
TRF-030*	3.6	Rc1"	JF-030*	125	302
TRF-050*	5.7	Rc1-1/2"	JF-050*	125	421
TRF-070*	7.8	Rc1-1/2"	JF-070*	125	421
TRF-110*	11.6	Rc2"	JF-110*	175	550
TRF-150*	15.5	Rc2"	JF-0150*	175	550
TRF-200*	20.8	DN65	JFX-200*	438	640
TRF-250*	25.3	DN65	JFX-250*	438	640
TRF-300*	30.8	DN80	JFX-300*	438	792
TRF-400*	40.5	DN100	JFX-400*	450	840

TRF-01 – TRF-15

Main features

- A screw-free design method is adopted. A bayonet is designed on the top of the filter element, saving more installation space compared with the general screw design, and it is very easy to disassemble.
- With a differential pressure meter or differential pressure indicator, it can simply measure differential pressure and show premature blockage of the filter element, so as to avoid excessive differential pressure or abnormal blockage of the filter element
- Liquid level meter is used to detect whether the drainer is blocked, the maintenance is finished in advance, to protect the downstream equipment from pollution
- The uniquely designed ball valve is fitted with a seal ring, simple and convenient, with no need of sealing strip for installation

TRF SERIES FLANGE TYPE COMPRESSED AIR FILTERS

Rated working pressure：0.8MPa

Flange Type :

Max. working Temperature : 1.0MPa

Max. working temperature : 120℃

Min. working temperature : 1.5 ℃

* filter grade: 9, 7, 5, 3, 1

Level 9 Prefilter：3 microns, oil content: 3 ppm

Level 7 Fine Filter：1 micron, oil content: 1 ppm

Level 5 Micro filter：0.01 micron, oil content: 0.01 ppm

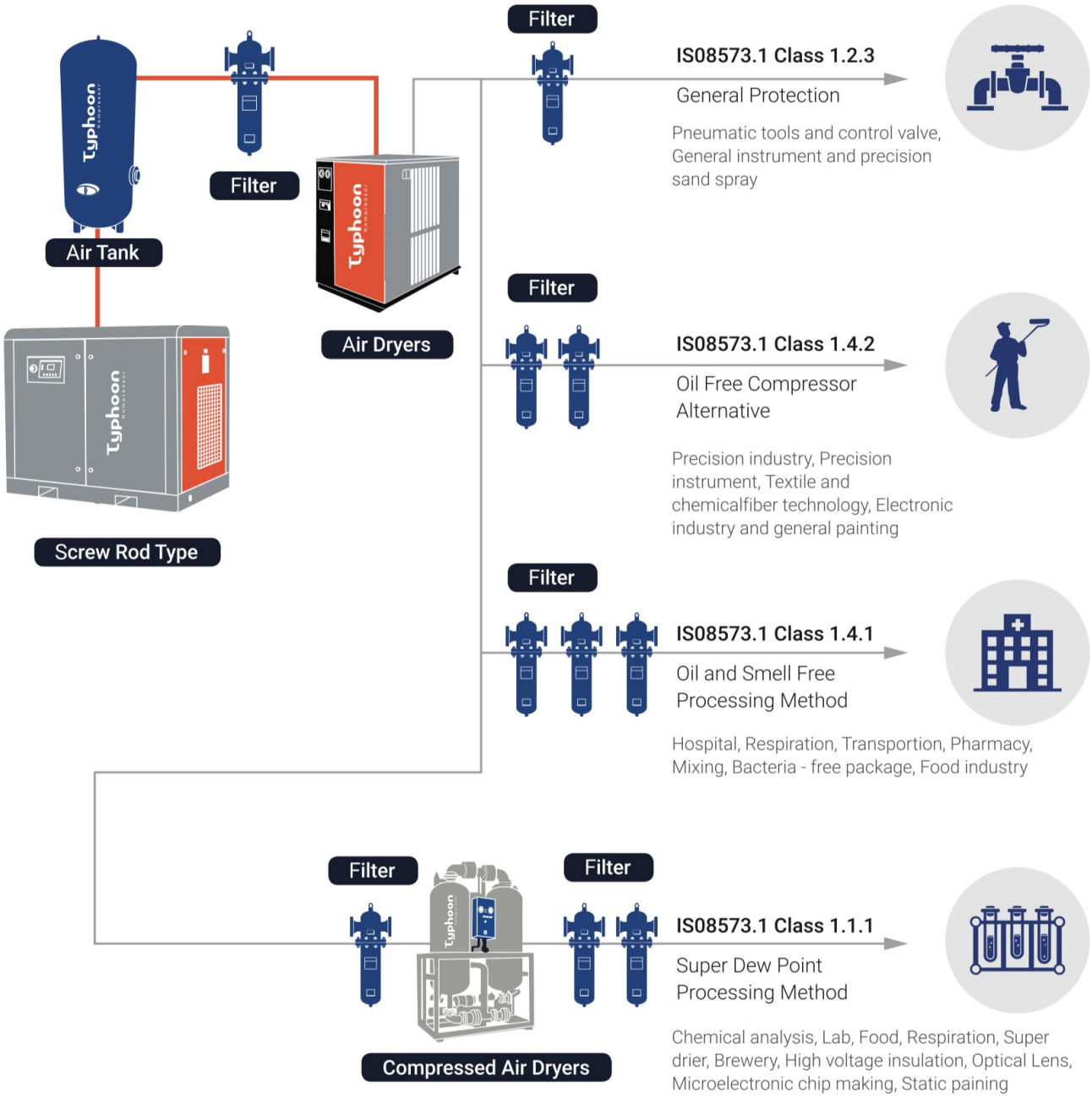
Level 3 Micro filter：0.01 micron, oil content: 0.001 ppm

Level 1 Activated carbon filter: 0.01 micron, Oil content: 0.001 ppm

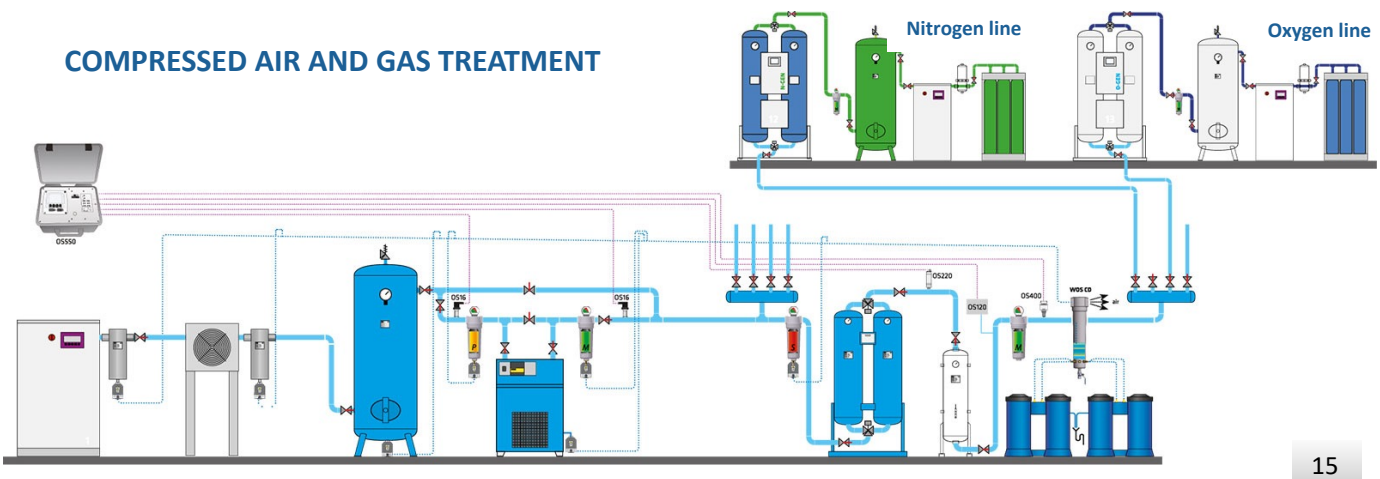
Model	Capacity m^3/min	Connection	Filter Element	Dimension (mm)	
				W	H
TRF-20	20	DN65	510440* x1	353	950
TRF-25	25	DN80	510480* x1	353	1110
TRF-30	30	DN80	510440* x2	383	1120
TRF-40	42	DN100	510480* x2	465	1270
TRF-50	50	DN125	510440* x3	500	1166
TRF-60	60	DN125	510480* x3	500	1285
TRF-80	80	DN125	510440* x4	565	1430
TRF-100	100	DN150	510440* x5	617	1540
TRF-120	120	DN150	510440* x6	726	1540
TRF-150	150	DN200	510480* x6	726	1540
TRF-200	200	DN200	510480* x8	800	1570
TRF-250	250	DN250	510480* x10	860	1570

TRF-20 – TRF-250

ACCESSORIES FOR AIR COMPRESSOR



COMPRESSED AIR AND GAS TREATMENT



P - DNR202108-01 Specifications are subject to change without prior notice .
Never use compressed air as breathing air without prior purification in accordance with local legislation and standards.

TYPHOON KOMPRESSOR GmbH

Address: Brauner Berg 15, 24159 Kiel / Germany

T +49 431 3940-0 / F +49 431 3940-24

Factory add.: Chengxi Industrial Park, Wenling City, Taizhou City, Zhejiang Province, China

info@typhooncompressor.com

www.typhooncompressor.com