

DRYER OIL FREE

AIR COMPRESSOR



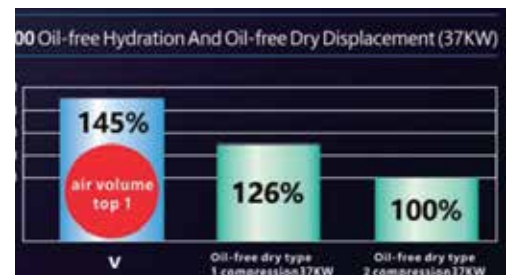
BESTRAND

Product introduction

-Dry Oil-free series



Unique Z seal design guarantees 100% certified oil-free air.
Superior rotor coating for high efficiency and durability.
Cooling jackets to ensure world class compression in different conditions.



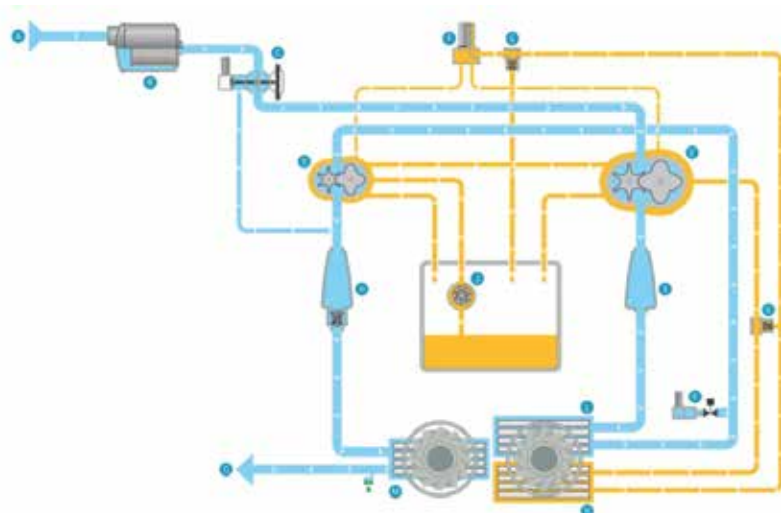
7Inch Multi-function LCD Touch Screen Panel

Extensive Information For the Operation And Maintenance of Realistic Air Compressors



Dryer Oil free Series

Flowchart



- ① Air in
- ② Air filter
- ③ Throttle valve (with blow off)
- ④ High pressure element
- ⑤ Low pressure element
- ⑥ Oil filter
- ⑦ Bypass valve
- ⑧ Pulsation damper (with check valve)
- ⑨ Pulsation damper
- ⑩ Oil pump
- ⑪ Blow off valve
- ⑫ Intercooler
- ⑬ Aftercooler
- ⑭ Oil cooler
- ⑮ Air out



Unique Teflon coating results in increased efficiency. Longer lifetime and protection against corrosion.

Cooling jackets improve reliability and efficiency by ensuring rotor clearances are always kept to the absolute minimum.

Efficient shaft sealing eliminates the risk of oil leakage.

reduces wear, and guarantees 100% oil-free air.

product parameters

Dryer Oil free screw type air compressor											
Technical Data											
Model	Discharge Capacity (m³/min)			Noise Level dB(A)	Motor Power (KW)	Outlet Connection	Cooling Water (T/H)	Dimension(mm)			Weight (kg)
	7.5bar	8.6	10bar					L	W	H	
BT15 DOF A	2.30	2.10	1.80	66	15	Rp1	6	1200	760	1300	630
BT18 DOF A	2.90	2.80	2.20	66	18	Rp1	7	1400	900	1450	680
BT22 DOF A	3.60	3.30	2.70	68	22	Rp1	10	1400	900	1450	735
BT30 DOF A	4.70	4.40	3.90	70	30	Rp1 1/4	12	1550	1150	1500	1010
BT37 DOF A	5.80	5.50	5.10	70	37	Rp1 1/2	15	1550	1150	1500	1150
BT45 DOF A	6.90	6.50	6.10	71	45	Rp1 1/2	18	1800	1300	1750	1290
BT55 DOF A	8.80	7.90	7.30	82±2	55	DN50	24	2700	1800	2450	1860
BT75 DOF A/W	11.60	11.20	10.70	82±2	75	DN50	30	2700	1800	2450	1935
BT90 DOF A/W	14.30	13.50	12.70	82±2	90	DN65	36	2700	1800	2450	2090
BT110 DOF A/W	18.40	17.20	16.00	82±2	110	DN65	45	2810	1500	2300	2660
BT132 DOF A/W	21.80	19.50	18.80	82±2	132	DN65	53	2810	1500	2300	2700
BT145 DOF A/W	23.20	21.50	19.90	82±2	145	DN80	60	2810	1500	2300	2900
BT160 DOF A/W	27.90	25.70	23.80	82±2	160	DN80	80	2700	1800	2450	4150
BT200 DOF A/W	34.10	31.30	30.00	82±2	200	DN80	80	2700	1800	2450	4230
BT250 DOF A/W	42.40	40.40	37.40	85±2	250	DN80	80	2700	1800	2450	4300
BT280 DOF A/W	44.30	43.40	41.00	85±2	280	DN100	80	3140	2000	2450	4600
BT315 DOF A/W	50.90	47.60	46.00	85±2	315	DN125	120	3700	2400	2450	6550
BT355 DOF A/W	56.30	52.60	50.40	85±2	355	DN150	120	3700	2400	2450	6950
BT400 DOF A/W	62.00	57.90	55.80	85±2	400	DN150	120	3700	2400	2450	7050
BT450 DOF A/W	68.60	63.80	62.80	85±2	450	DN150	120	4060	2400	2450	7250

Special air compressors and hydraulic motor driven air compressors can be customized according to customer requirements



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