



gives you Reliability and Durability whenever you need compressed air

● **Features :**

The new single body valve design increases compression efficiency and makes maintenance very convenient. With multi-blade heat dissipating fan and forced cooling, the heat dissipating system is considered the best among its class.

● **Usage :**

Suitable for use in factories, automatic systems, auto service, finishing and any work requiring compressed air.



PK 20100A



PK 30120A



PK 50160A

ISO-9001



Class-A



PK 100300A



PK 150300F



PK 200300A

MODEL	HP	KW	1/min/CFM	R.P.M.	NO.	MAX Kg/cm ² /psi	WORK Kg/cm ² /psi	AIR 1L/Gal.	Kg/Lbs.	cm
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PK / PUK1090A	1	0.75	185/8.5	983	2	10/142	8/115	90/24	84/184	106x49x85
PK / PUK20100A	2	1.50	300/10.6	983	2	10/142	8/115	100/26	97/213	117x49x85
PK / PUK30120A	3	2.20	465/16.4	771	2	10/142	8/115	120/32	144/316	132x53x96
PK / PUK50160A	5	3.75	751/26.5	830	3	10/142	8/115	160/42	199/437	155x58x106
PK / PUK75250A	7.5	5.50	1118/39.5	890	2	10/142	8/115	250/66	301/662	161x73x115
PK / PUK100300A	10	7.50	1538/54.3	816	3	10/142	8/115	300/79	362/796	188x73x124
PK / PUK150300F	15	11	2200/77.6	850	4	10/142	8/115	304/81	495/1088	188x78x118
PK / PUK200300A	20	15	2670/94.3	870	3	10/142	8/115	304/81	377/829	191x76x142
PK / PUK300500	30	22	3805/134	950	6	10/142	8/115	500/132	651/1432	201x80x145

- PK in above table are Automatic types with pressure switch
- PUK are Semi-Automatic types

- The manufacturer reserves the right to alter above specifications without prior notice to customers, for the purpose of continuous improvement of the products.

TK, TUK Series

TWO STAGE, BELT DRIVEN

Features :

Special high pressure design and safety feature are for durability and reliability. Availability of special auxiliary cylinder further enhances compression efficiency.

Usage :

Suitable for use in factories, automatic systems, auto service, finishing and any work requiring compressed air.



TK 30160A



TK 50250A



TK 75300A

ISO-9001



Class-A



TK 100300A



TK 150300F



TK 200300A

MODEL	HP	KW	AIR 1/min/CFM	R.P.M.	NO.	MAX Kg/cm ² /psi	WORK Kg/cm ² /psi	AIR 1L /Gal.	Kg/Lbs.	cm
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TK / TUK30160A	3	2.20	304/10.7	1010	2	16/228	12/171	160/42	170/374	155x58x106
TK / TUK50250A	5	3.75	578/20.4	960	3	16/228	12/171	250/66	261/574	160x70x115
TK / TUK75300A	7.5	5.50	745/26.3	1185	2	16/228	12/171	300/79	332/730	188x73x124
TK / TUK100300A	10	7.50	1090/38.5	870	3	16/228	12/171	300/79	364/800	188x73x124
TK / TUK150300F	15	11	1560/55.1	860	4	16/228	12/171	304/81	465/1023	188x78x118
TK / TUK200300A	20	15	1980/70.0	870	3	16/230	12/171	304/80	530/1166	191x76x142

- TK : Automatic types with pressure switch.
- TUK : Semi-Automatic types

- The manufacturer reserves the right to alter above specifications without prior notice to customers, for the purpose of continuous improvement of the products.



AC-1010



ISO-9001



GUARANTEE :
Spare parts easily available all over Indonesia



OF-1025



BF2100



BF10300

MODEL	HP + KW	AIR 1/min/CFM	R.P.M.	NO.	MAX Kg/cm ² /psi	WORK Kg/cm ² /psi	AIR 1L /Gal.	Kg/Lbs.	cm
AC-1010	1 0.75	105/3.7	1450	1	10/142	8/115	10/2.6	23/51	39x35x68
OF-1025	1 0.75	120/4.2	1450	1	10/142	8/115	25/7	29/65	60x34x60
BF2100	2 1.5	275/9.5	830	2	10/142	8/115	95/25	91/200	117x51x86
BF10300	10 7.5	1330/50.5	820	3	10/142	8/115	304/80	330/730	191x76x130

- AC : Portable types & direct coupled
- OF & BF : Oil-Less types for Hospital & Dental Clinic (Smaller HP and air tank also available)

- The manufacturer reserves the right to alter above specifications without prior notice to customers, for the purpose of continuous improvement of the products.

WINDSTAR® Air Dryers solve all your water problems in compressed air !

- Built-in after coolers offer real Dry Air and are suitable for wet and warm tropical climates.
- Refrigerating compressors used are reliable and for heavy duty use.



MODELS	D50ACH	D75ACH	D100ACH	D150ACH	D200ACH	D300ACH	D400ACH	D500ACH	D600ACH
Recommended Compressor Hp	5	7.5	10	15	20	30	40	50	60
Handling Air Volume(M3/Min)	0.6	0.9	1.1	1.7	2.4	3.6	5	6.1	7.3
SCFM	22	33	40	60	85	127	173	219	258
Working Pressure	2/12kg/cm ² (Higher Pressure Available On Request)								
Pressure Dew Point	1.70° C (35° F)								
Coolant	FR 22								
Power Source	AC220V/1HP/50HZ (Other Voltage Available On Request)								
Air Adaptor Diameter	3/4"	3/4"	3/4"	1"	1 1/4"	1 1/2"	1 1/2"	2"	2"
Hp of Freezer	1/4	1/4	1/3	1/2	3/4	1	1	1 1/2"	2
L x W x H (cm)	650x350x540		700x400x750		800x450x730		1150x540x980		
Approx. Weight (kg)	48	53	65	74	89	102	131	146	157

SPARE PARTS

ITEM	PARTS NO.	COMPATIBLE
Rod 	3B33-H1048	PK10
	3B33-H20601	PK20
	3B33-H2048	PK30
	3B33-H2037	PK30
	*3B33-P2346	PK50, TK50
	*3B33-P2337	PK50, TK50
	3B33-P7560	PK75A, TK75A
	3B33-P7567	PK100, TK100
	3B33-P7568	PK100, TK100
	3B33-CKA581	PK150, TK150
	*3B33-CKA565	PK150, TK150
*3B33-GK150A	PK200, TK200	
3B33-GK150B	PK200, TK200	
Crank Shaft & Balancer 	3304038	PK10, PK20
	3304046	PK30
	3304025	PK50
	3304026	PK75A, TK75A
	3304027	PK100, TK100
	3304151	PK200
	3304099-A	PK150
Cylinder 	3201036G	PK10
	3201035G	PK20
	3201015G	PK30, PK50
	3201016G	PK75A, PK100
	3201110	PK150
	3201044G	PK200
	3201029	TK30, TK50
	3201013	TK75A, TK100
3201112	TK150	
Rod Bushing 	2316001	PK30, PK50
	2316002	PK75A, PK100
	2316007	PK200
	2318008	PK150, TK150
Piston 	2202003A	PK10
	2202005	PK20, PK30
	2202015	PK30, PK50
	2202019	PK75, PK100
	2202032	PK150
	2202022	PK200
Piston/Rod Set (Two Stage) 	*3B3-TK30H	TK30
	*3B3-TK50H	TK50
	*3B3-TK75H	TK75A
	*3B3-TK100H	TK100
	*3B3-CT150H	TK150
Piston Ring Set 	3B32-51	PK10
	3B32-65	PK20
	3B32-80	PK30, PK50
	3B32-100	PK75A, PK100
	3B32-120	PK200
	3B32-CK7595	PK150
Inlet & Exhaust Valve Assy 	3B13-AP80	PK30, PK50, TK75, TK100
	3B13-AP100	PK75A, PK100, PK150, TK200
	3B13-K50	TK30, TK50

ITEM	PARTS NO.	COMPATIBLE
Exhaust Valve Assy 	3B11-NK150A	PK200, TK200
Inlet Valve Assy 	3B12-NK150A	PK200, TK200
Valve Seat Gasket 	3B7-GK10V	PK10
	3B7-GK20V	PK20, PK30
	3B7-GK30V	PK50
	3B7-GK75V	PK75A, PK100, PK150
3B7-NK150V	PK200	
Pressure Gauge 	2D1220D14KS	Direct Type
	2D1225V10K	Belt-Drive Type
	2D1225B10K	Silent Type
	2D1225B14K	Silent Type For H. Pressure
Pressure Switch 	2E21023	Direct Type
	2E21024	Direct / Silent Type
	2E21008X	Belt-Drive Two Stage
Safety Valve 	2406021T	Direct / Belt-Drive Type Under 2HP
	2406002	Belt-Drive Type 3HP & 5HP
	2406003	Belt-Drive Type Over 7.5HP
Unloading Valve 	2407001	Belt-Drive Type (Semi-Auto)
	2407002	Belt-Drive Type (H. Pressure / Semi-Auto)
Relief Valve 	2413001	Common Ball Valve
	2413007	
	2413008	
Oil Gauge 	2303003A	Direct Type
	2303004A	Belt-Drive Type 1HP
	2303023B	Belt-Drive Type Over 3HP
Check Valve 	2414025	Direct / Belt-Drive Type Under 2HP
	2414031	Belt-Drive Type 3HP & 5HP
	2414032	Belt-Drive Type 7.5HP~15HP
	2414020	Belt-Drive Type 20HP
Air Filter Set 	2140006	Direct Type Under 1HP
	2140020A	Belt-Drive Type 2HP
	2140003	Belt-Drive Type 3HP & 5HP
	2140011	Belt-Drive Type 7.5HP~15HP
Filter Element 	2142004	1/2PT Plastic
	2142013	3/4PT Plastic
	2142002	Belt-Drive Type 3HP & 5HP
	2142009	Belt-Drive Type 7.5HP~15HP
Drain Valve 	2405011	Direct & Belt-Drive Type Under 2HP
	2413007	Belt-Drive Type Over 3HP
Magnetic Switch 		Order by HP / Voltage / Frequency / Phase

• Stocks of air compressors & spare parts and technical back-up are easily available in Jakarta, Medan, Bandung, Semarang & Surabaya.