



ISO-9001 CE UL SF

07'~09'



AT-4049
5/8" Air drill



AT-4134(S)
3/8" Reversible air drill
(with keyless chuck)
AT-4144(S)
1/2" Reversible air drill
(with keyless chuck)



AT-4133(S)
3/8" Reversible air drill
(with keyless chuck)
AT-4143(S)
1/2" Reversible air drill
(with keyless chuck)



AT-4021
4mm Air drill



AT-4032(S)
3/8" Reversible air drill
(with keyless chuck)
AT-4042(S)
1/2" Reversible air drill
(with keyless chuck)



AT-4131(S)
3/8" Reversible air drill
(with keyless chuck)
AT-4141(S)
1/2" Reversible air drill
(with keyless chuck)



AT-4037(S)
3/8" Air drill (with keyless chuck)



AT-4020
1/4" Air drill



AT-4030(S)
3/8" Air drill (with keyless chuck)
AT-4031(S)
3/8" Reversible air drill
(with keyless chuck)



AT-4040(S)
1/2" Air drill (with keyless chuck)
AT-4041(S)
1/2" Reversible air drill
(with keyless chuck)



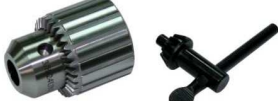
AT-4038(S)
3/8" Straight air drill
(with keyless chuck)
AT-4139(S)
3/8" Straight air drill
(with keyless chuck)



AT-4035(S)
3/8" Angle air drill
(with keyless chuck)
AT-4036(S)
3/8" Reversible angle air drill
(with keyless chuck)



Model No.	Reversible	Chuck Size		Free Speed RPM	Overall Length		Air Inlet (PT)	Air Hose (ID)	Avg. Air Consumption		Net Weight		Working Air Pressure		Sug. Air Comp. (HP)
		inch	mm		inch	mm			scfm	l/min	lb	kg	psi	kg/cm ²	
AT-4020	NO	1/4	6.5	5000	6.22	158	1/4"	3/8"	8.0	226	1.50	0.68	90	6.3	2
AT-4021	NO	5/32	4	35000	6.89	175	1/4"	1/4"	6.5	184	0.77	0.35	90	6.3	2
AT-4030(S)	NO	3/8	10	1800	6.89	175	1/4"	3/8"	10.0	283	2.20	1.00	90	6.3	2
AT-4031(S)	YES	3/8	10	1800	7.68	195	1/4"	3/8"	12.0	340	2.40	1.10	90	6.3	3
AT-4032(S)	YES	3/8	10	2600	6.50	165	1/4"	3/8"	6.5	184	2.20	1.00	90	6.3	2
AT-4035(S)	NO	3/8	10	1900	7.68	195	1/4"	3/8"	8.8	249	2.14	0.97	90	6.3	2
AT-4036(S)	YES	3/8	10	1800	8.46	215	1/4"	3/8"	8.2	232	2.47	1.12	90	6.3	2
AT-4037(S)	NO	3/8	10	4500	7.72	196	1/4"	3/8"	11.0	311	2.53	1.15	90	6.3	3
AT-4038(S)	NO	3/8	10	2600	8.46	215	1/4"	3/8"	10.5	297	2.03	0.92	90	6.3	2
AT-4040(S)	NO	1/2	13	800	8.74	222	1/4"	3/8"	10.0	283	3.26	1.48	90	6.3	2
AT-4041(S)	YES	1/2	13	800	8.98	228	1/4"	3/8"	12.0	340	3.37	1.53	90	6.3	3
AT-4042(S)	YES	1/2	13	700	8.07	205	1/4"	3/8"	6.5	184	3.68	1.67	90	6.3	2
AT-4049	YES	5/8	16	1000	16.14	410	3/8"	1/2"	19.0	538	13.70	6.22	90	6.3	5
AT-4131(S)	YES	3/8	10	2300	7.56	192	1/4"	3/8"	10.0	283	2.76	1.25	90	6.3	2
AT-4133(S)	YES	3/8	10	2100	6.69	170	1/4"	3/8"	6.5	184	2.31	1.05	90	6.3	2
AT-4134(S)	YES	3/8	10	1500	8.66	220	1/4"	3/8"	12.5	354	2.73	1.24	90	6.3	3
AT-4139(S)	NO	3/8	10	4500	8.74	222	1/4"	3/8"	10.0	283	2.05	0.93	90	6.3	2
AT-4141(S)	YES	1/2	13	500	8.86	225	1/4"	3/8"	10.0	283	3.96	1.80	90	6.3	2
AT-4143(S)	YES	1/2	13	650	7.87	200	1/4"	3/8"	6.5	184	3.09	1.40	90	6.3	2
AT-4144(S)	YES	1/2	13	600	9.84	250	1/4"	3/8"	12.5	354	3.59	1.63	90	6.3	3

	Part No.	Description	For Air Tools
	TP-4001	10mm Chuck & key	AT-4030 AT-4031 AT-4032 AT-4034 AT-4035 AT-4036 AT-4037 AT-4038 AT-4131 AT-4133 AT-4134 AT-4139
	TP-4002	10mm Chuck & key (steel)	
	TP-4017	10mm Keyless chuck	
	TP-4007	13mm Chuck & key	AT-4040 AT-4041 AT-4042 AT-4044 AT-4141 AT-4143 AT-4144
	TP-4008	13mm Chuck & key (steel)	
	TP-4020	13mm Keyless chuck	
	TP-4100	13 Pcs drill bit set (1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4")	AT-4020 AT-4030 AT-4031 AT-4032 AT-4034 AT-4035 AT-4036 AT-4037 AT-4038 AT-4131 AT-4133 AT-4134 AT-4139 AT-4040 AT-4041 AT-4042 AT-4044 AT-4141 AT-4143 AT-4144
	TP-4101	14 Pcs drill bit set (3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4", 17/64", 9/32", 5/16")	AT-4030 AT-4031 AT-4032 AT-4034 AT-4035 AT-4036 AT-4037 AT-4038 AT-4131 AT-4133 AT-4134 AT-4139 AT-4040 AT-4041 AT-4042 AT-4044 AT-4141 AT-4143 AT-4144
	TP-4032	Air control valve (1/4"PT)	AT-4068 AT-4069 AT-4077 AT-4078 AT-4079 AT-4162 AT-4165 AT-4166 AT-4167
	TP-4032N	Air control valve (1/4"NPT)	

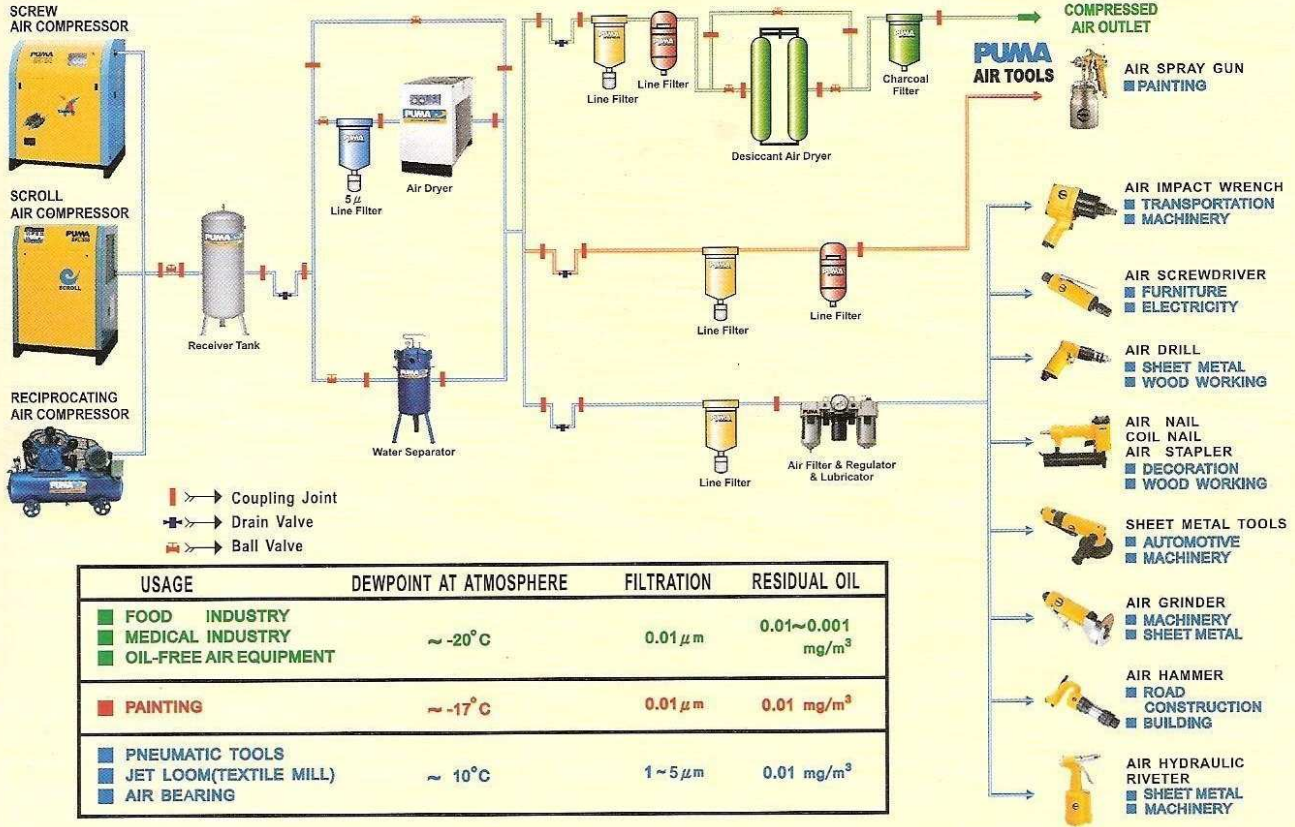
BASINÇ DÖNÜŞÜM TABLOSU

Bar	KPa	Kg/cm ²	MPa	Psi
1	100	1.02	0.1	14.5
0.981	98.1	1	0.098	14.22
10	1000	10.197	1	145.036

DEBİ DÖNÜŞÜM TABLOSU

LPM l/min	CMH m ³ /hr	CFM ft ³ /min	GPM(U.K.) gal ³ /min	GPM(U.S.A.) gal ³ /min
1	0.06	0.03532	0.220	0.2642
16.667	1	0.5887	3.667	4.404
28.3153	1.699	1	6.229	7.481
4.5455	0.2727	0.1605	1	1.2011
3.785	0.2271	0.1337	0.8325	1

BASINÇLI HAVA HATTI KURULUM ŞEMASI



DÖNÜŞÜM FAKTÖRLERİ

1.Tork

1 ft-lb = 1.356 nm = 0.138 kg-m
1 nm = 0.738ft-lb = 0.102 kg-m

2.Basınç

1 bar = 1.020 kg/cm² = 14.504 psi
1 kg/cm² = 14.220 psi = 0.981 bar

3. Debi

1 cfm = 28.3 l/min
1 M³/hr = 1.667 l/min

4.Uzunluk

1 m = 39.371 in = 3.281 ft
1 ft = 12 in = 0.305 m
1 in = 25.4mm

5.Ağırlık

1 lb = 0.454 kg = 16 ones
1 kg = 2.205 lb = 35.274 ones

6.Güç

1 kw = 1.341 hp
1 hp = 0.746 kw

