

DUPRON ENGINEERING
HEAVY DUTY COMPRESSORS



AIR COMPRESSOR MANUFACTURER & EXPORTER

ISO 9001 : 2015 CERTIFIED COMPANY

Our company established in the year 2011, at vatva, ahmedabad, gujarat, India. Dupron air compressor is leading manufacturing organization. Our company manufacturing high quality and wide range of material Handling equipment, our range include different types of air Compressor like a heavy duty industrial compressors, we also provide Product like two stage heavy duty industrial compressors, single & two Stage dry vacuum pumps & high pressure air compressors etc. All our Business operation are headed by our mentors under thier constant Guideline, our team member are able to provide the machines, due to This we are able to establish a satisfied client base all across the world.

15+ MANUFACTURING EXPERIENCE

10+ GLOBAL PRESENCE OF COUNTRIES

35+ NETWORK OF SALES & DISTRIBUTION CITIES

ROTARY SCREW AIR COMPRESSOR



Model DUP 15D

Model	Power (KW)	RPM	Free Air Delivery				Noise (db)	Machine Dimension (L*W*H)mm	Weight (KG)	Air outlet Inch / mm
			CFM		(m ³ /min)/Mpa					
DUP-10D	7.50	2900	45.92	38.85	1.30/0.7	1.10/0.8	62±2	890*630*920	240	G3/4"
			33.55	30.37	0.95/1.0	0.86/1.3				
DUP-15D	11	2900	65.34	57.21	1.85/0.7	1.62/0.8	62±2	940*705*1120	300	G1"
			49.44	46.26	1.40/1.0	1.31/1.3				
DUP-20D	15	2900	91.83	88.30	2.60/0.7	2.50/0.8	62±2	940*705*1120	350	G1"
			77.70	56.86	2.20/1.0	2.20/1.0				
DUP-25D	18.50	2900	113.02	109.49	3.20/0.7	3.10/0.8	63±2	1055*775*1230	420	G1 1/4"
			92.53	74.17	2.62/1.0	2.10/1.3				
DUP-30D	22	2900	134.21	127.15	3.80/0.7	3.60/0.8	63±2	1300*785*1185	550	G1 1/4"
			113.02	113.02	3.20/1.0	2.80/1.3				
DUP-40D	30	2900	183.66	176.67	5.20/0.7	5.00/0.8	63±2	1115*800*1250	510	G1 1/4"
			158.94	158.94	4.50/1.0	3.80/1.3				
DUP-50D	37	2900	240.17	218.98	6.80/0.7	6.20/0.8	63±2	1570*895*1295	950	G1 1/2"
			197.79	173.06	5.60/1.0	4.90/1.3				
DUP-60D	45	2900	282.56	271.96	8.00/0.7	7.70/0.8	68±2	1620*940*1355	1110	G1 1/2"
			247.24	204.85	7.00/1.0	5.80/1.3				
DUP-75D	55	2900	381.45	356.73	10.80/0.7	10.10/0.8	68±2	2045*1250*1705	1750	G2"
			317.88	300.22	9.00/1.0	8.50/1.3				
DUP-100D	75	2900	480.35	469.75	13.60/0.7	13.30/0.8	68±2	2045*1250*1705	1820	G2"
			409.71	353.20	11.60/1.0	10.00/1.3				
DUP-120D	90	2900	582.78	547.46	16.50/0.7	15.50/0.8	68±2	2340*1480*1820	2100	DN50
			515.67	434.43	14.60/1.2	12.30/1.3				
DUP-150D	110	2900	759.38	724.06	21.50/0.7	20.50/0.8	68±2	2568*1620*1985	2800	DN50
			618.10	572.18	17.50/1.0	16.20/1.3				
DUP-175D	132	2900	925.38	883.00	26.20/0.7	25.00/0.8	72±2	2568*1620*1985	3000	DN50
			777.04	724.06	22.00/1.0	20.50/1.3				
DUP-200D	160	2900	1013.68	974.83	28.70/0.7	27.60/0.8	72±2	2720*1750*2125	3300	DN50
			868.87	868.87	24.60/1.0	21.50/1.3				

TWO STAGE RECIPROCATING INDUSTRIAL AIR COMPRESSOR

Model DP 771T2



Model	Cylinders Size x Stroke	Motor Hp	RPM	PD CFM	FAD	Maximum psig	Pressure kg/cm2g	Receiver (Itrs.)
					CFM			
DP-734	3"&1.75"x2.75"	2	660	7.42	5.63	175	12.3	100/150
DP-734	3"&1.75"x2.75"	3	866	9.74	6.93	175	12.3	150/200
DP-742	4"& 2.5"x2.75"	5	866	17.30	13.02	175	12.3	200/250
DP-753	5"& 3"x3.5"	7.5	660	26.40	20.30	175	12.3	250/300
DP-771T2	5.5"& 3"x4"	10/12/5/15	660/800 /1000	40/49/55	31/38/42	175	12.3	330/500
DP-715T	5"&5"&3.5x4"	15	750	68.20	49.83	175	12.3	500
DP-715T	5"85"&3.5x4"	20	900	81	61	175	12.3	500
DP-725T	5.5"5.5"x4"x4"	25	950	110	80	175	12.3	500
DP-725T	5.5"&5.5"x4"x4"	30	1100	121.03	93.20	175	12.3	500

APPLICATION AREAS

Pneumatic press Road construction machineries, Ore processing tow and four wheeler garage equipments, Rubber industries, Plastic processing machineries, steel fabrication, foundries, Pharmaceutical machineries etc.

NEW MODEL TWO STAGE RECIPROCATATION INDUSTRIAL AIR COMPRESSOR



Model No. DP 7045

Model	Cylinders Size x Stroke	Motor Hp	RPM	PD CFM	FAD CFM	Maximum psig	Pressure kg/cm2g	Receiver (Itrs.)
DP-7340	3" & 1.75" x 2.75"	3	1000	11.25	8.65	175	12.3	150/200
DP-7475	4" & 2.5" x 2.75"	5	866	17.32	13.99	175	12.3	200/250
DP-7475	4" & 2.5" x 2.75"	7.5	1100	22	17.80	175	12.3	200/250
DP-7045	5" & 2.75" x 3.5"	10	916	37.80	30	175	12.3	250/300
DP-7600	5" & 2.75" x 3.5"	10	916	37.80	30	175	12.3	250/300
DP-7700	5.5" & 3" x 4"	15	900	49.50	37	175	12.3	300/500
DP-30T	5.5" & 5.5" x 4" x 4"	25	1000	109	80	175	12.3	500

APPLICATION AREAS

Pneumatic press Road construction machineries, Ore processing tow and four wheeler garage equipments, Rubber industries, Plastic processing machineries, steel fabrication, foundries, Pharmaceutical machineries etc.

SINGLE & TWO STAGE DRY VACUUM PUMP



Model DP V707

Model	Cylinders Size x Stroke	Motor Hp	Piston Displacemen cfm	Vaccum (Hg) Pressure inches
DP-V735	3"&3"x2.75"	1.5	21.60	29.00
DP-735VT	3"&3"x2.75"	1.5	10.80	29.60
DP-V744	4"&4"x2.75"	2.0	34.60	29.00
DP-744VT	4"&4"x2.75"	2.0	17.30	29.65
DP-V755	5"&5"x3.5"	5.0	60.00	29.00
DP-755VT	5"&5"x3.5"	5.0	30.00	29.70
DP-V707	5.5"&5.5"x4"	7.5	110.00	29.00
DP-707VT	5.5"&5.5"x4"	7.5	55.00	29.65
DP-V715	5.5 85.5 85.5"x4"	10.0	149.60	29.20
DP-715VT	5.5"&5.5"5.5"x4"	10.0	99.00	29.65

APPLICATION AREAS

Dairles, Spray Painting units, Air jet cleaning, Agriculture, Textile Industries.
Platic processing units, 2- Garages Scrubber manufacturing units, food industrial etc.

HIGH PRESSURE RECIPROCATION AIR COMPRESSOR PACKAGING FOR PET BLOWING

Model DP 725TH



Model	Cylinders Size x Stroke	Motor Hp	RPM	PD CFM	FAD CFM	Maximum psig	Pressure kg/cm2g	Receiver (ltrs.)
DP-731	3" & 1.25" x 2.75"	3	600	7.40	4.80	500	35.15	150
DP-731	3" & 1" x 4"	5	800	13.1	4.31	1000	70.30	200/300
DP-707T2	5" & 2" x 4"	12.5	800	36.37	21.60	500	35.15	300/500
DP-715T2	5.5" & 3" & 1.625" x 4"	15	750	41.26	31.41	500	35.15	500
DP-715T2	5.5" & 3" & 1.625" x 4"	20	900	49.51	37.70	640	45	500
DP-715TH	5" & 5" & 3" x 4"	15	700	64	37	358	25.19	300/500
DP-715TH	5" & 5" & 3" x 4"	20	800	78	54	358	25.19	300/500
715T2 Duplex	5.5" x 3 x 1.6 & 5" x 4"	20x20	900	99.02	75	640	45	500
715TH Duplex	5" x 5" x 3" x 4"	20x20	800	156	108	358	25.19	500

APPLICATION AREAS

PET bottling machineries, blow molding machineries, Gas and transmission, Air operated circuit breaker, Shipyards Oil Exploration units, Pharmaceuticals, Pneumatic equipment testing, Pneumatically operated air braking systems etc

SINGLE STAGE AIR COMPRESSOR



Model DP S701

Model	Cylinders Size x Stroke	Motor Hp	RPM	PD CFM	FAD CFM	Maximum	Pressure	Air Receiver
						psig	kg/cm ² g	(ltrs.)
DP-S701	2.75"	1	750	5.15	3.75	125	8.75	50/100
DP-S702	2.75"&2.75"	2	900	12.36	9.06	125	8.75	150
DP-S735	3"&3"x2.75"	3	660	14.85	10.07	80	5.62	150/200
DP-S744	4"&4"x2.75"	5	866	34.60	22.20	80	5.62	200/250
DP-S755	5"&5"x3.5"	10	800	52.80	39.10	80	5.62	250/300
DP-707S2	5.5"&5.5"x4"	12.5	800	88	66	40	2.81	300/500
DP-715S2	5.5"&5.5"&5.5"x4"	20	900	148.50	111.40	40	2.81	500

APPLICATION AREAS

Dairles, Spray Painting units, Air jet cleaning, Agriculture, Textile Industries.
Platic processing units, 2- Garages Scrubber manufacturing units, food industrial etc.

OIL FREE RECIPROCATING AIR COMPRESSOR



Model DP 715 NL

Model	Cylinders Size x Stroke	Motor Hp	RPM	FAD CFM	Maximum	Pressure	Air Receiver
					psig	kg/cm2g	(ltrs.)
DP- 734 NL	3"&1.75"x2.75	3	866	7.03	143	10	160
DP- 742 NL	4" & 2.5"x2.75"	5	866	13.66	143	10	200
DP- 771T2 NL	5.5" & 3"x4"	10	660	34.68	143	10	300
DP- 715T NL	5" & 5" & 3.5x4"	15	800	50.49	143	10	500
DP- 715T NL	5" & 5" & 3.5x4"	20	900	60.44	143	10	500
DP- 725T NL	5.5" & 5.5" & 4"x4"	25	950	72	143	10	500

APPLICATION AREAS

Food Line, Chemicals Industry, Hospitals, Medical.

REFRIGERATED AIR DRYER



COMPRESSOR BARE BLOCK



COMPRESSOR SPARE PARTS



INDUSTRY WE SERVE



CONSTRUCTION



MANUFACTURING



AGRICULTURE



ENERGY SECTOR



AUTOMOTIVE



PHARMACEUTICALS



FOOD & BEVERAGES



AEROSPACE

OUR MISSION

To deliver products based on the needs of our customers with good quality, at right price and good after sales service.

OUR VISION

DUPRON is today known for the reliability of its products, superior technology, manufacturing capabilities and values that stem from our core belief of making long-term investments and commitments. Our customers and partners choose us due to our strong reputation for quality and repair, and our tradition of reliability.

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