



DVP CPA Duplex Central Vacuum Systems

DVP CPA Duplex central vacuum systems combine two oil lubricated rotary vane vacuum pumps, intelligent PLC control and a welded vacuum receiver into a complete central vacuum plant for industrial applications.

Automatic pump management matches the number of operating pumps to actual vacuum demand, helping reduce unnecessary energy use while allowing running hours to be shared between the pumps.

The range provides nominal capacities from 50 to 610 m³/h. Automatic pump management starts only the capacity required by the system, shares operating hours between the pumps and allows either pump to be isolated for maintenance.

CPA Duplex central systems are suited to factory ring mains, production cells and applications requiring more capacity or operational flexibility than a single-pump CPA Simplex system.

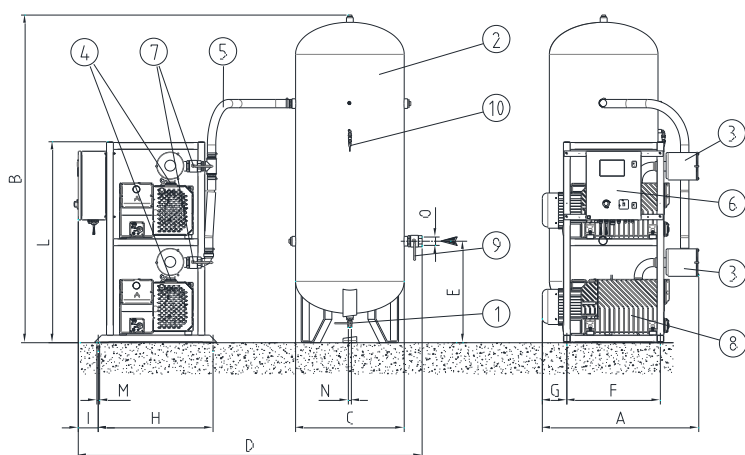
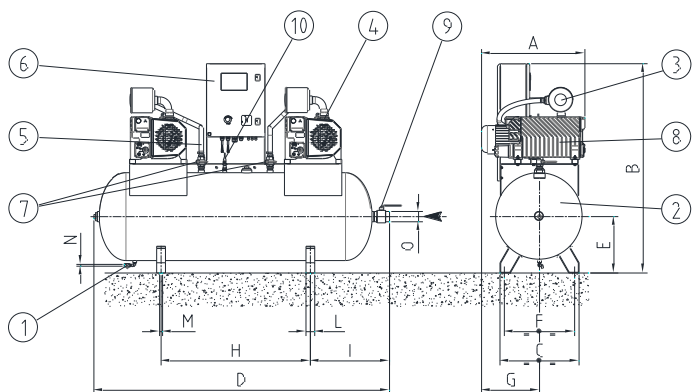


Subject to change without prior notice

	Catalog code	Pump type	Tank capacity dm ³	Inlet capacity m ³ /h 50Hz	Total final press. (Abs) mbar - hPa	Motor power (3~) kW 50Hz	Weight kg [N]
CPA 2x25/300	9305029	2x LC 25	300	50	10	2x 0,75 **	165 [1618,6]
CPA 2x40/300	9305030	2x LC 40	300	80	10	2x 1,1 **	195 [1913,0]
CPA 2x60/300	9305032	2x LC 60	300	120	10	2x 1,5 **	200 [1962,0]
CPA 2x40/500	9305031	2x LC 40	500	80	10	2x 1,1 **	280 [2746,8]
CPA 2x60/500	9305033	2x LC 60	500	120	10	2x 1,5 **	285 [2795,8]
CPA 2x106/500	9305034	2x LC 106	500	212	10	2x 2,2 **	340 [3335,4]
CPA 2x151/500	9305035	2x LC 151	500	302	10	2x 3,3 **	360 [3528,0]
CPA 2x106/1000V	9305038	2x LC 106	1000*	212	10	2x 2,2 **	400 [3920,0]
CPA 2x205/1000V	9305036	2x LC 205	1000 *	410	10	2x 5,5 **	580 [5689,8]
CPA 2x305/1000V	9305037	2x LC 305	1000 *	610	10	2x 7,5 **	600 [5886,0]

(*) Vertical tank.

(**) IE3 efficiency motor.



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Condensate drain valve	1
Tank	2
Filter	3
Check valve	4
Reinforced PVC hose	5
Switch-board / PLC	6
Separator vacuum pump valve	7
Vacuum pump	8
Plant connection valve	9
Absolute pressure sensor	10

Dimensions	A	B	C	D	E	F	G	H	I	L	M	N	O
CPA 2x25/300	500	1320	515	1630	330	454	245	895	410	50	4 x Ø13	1/4"G	1-1/2"G
CPA 2x40/300	500	1320	515	1630	330	454	245	895	410	50	4 x Ø13	1/4"G	1-1/2"G
CPA 2x60/300	500	1320	515	1630	330	454	245	895	410	50	4 x Ø13	1/4"G	1-1/2"G
CPA 2x40/500	620	1430	540	2020	385	480	300	1020	540	60	4 x Ø13	1/4"G	2"G
CPA 2x60/500	620	1430	540	2020	385	480	300	1020	540	60	4 x Ø13	1/4"G	2"G
CPA 2x106/500	710	1400	540	2020	385	480	400	1020	540	60	4 x Ø13	1/4"G	2"G
CPA 2x151/500	745	1460	540	2020	385	480	400	1020	540	60	4 x Ø13	1/4"G	2"G
CPA 2x106/1000V	720	2380	790	2400	725	670	180	550	270	1140	4 x Ø13	1/2"G	1"1/2"G
CPA 2x205/1000V	1070	2380	790	2500	740	680	110	835	145	1460	4 x Ø13	1/2"G	2"G
CPA 2x305/1000V	1140	2380	790	2500	740	680	180	835	145	1460	4 x Ø13	1/2"G	2"G

- Antivibranti (optional - 1502007) - Shock mounts (on request-1502007)