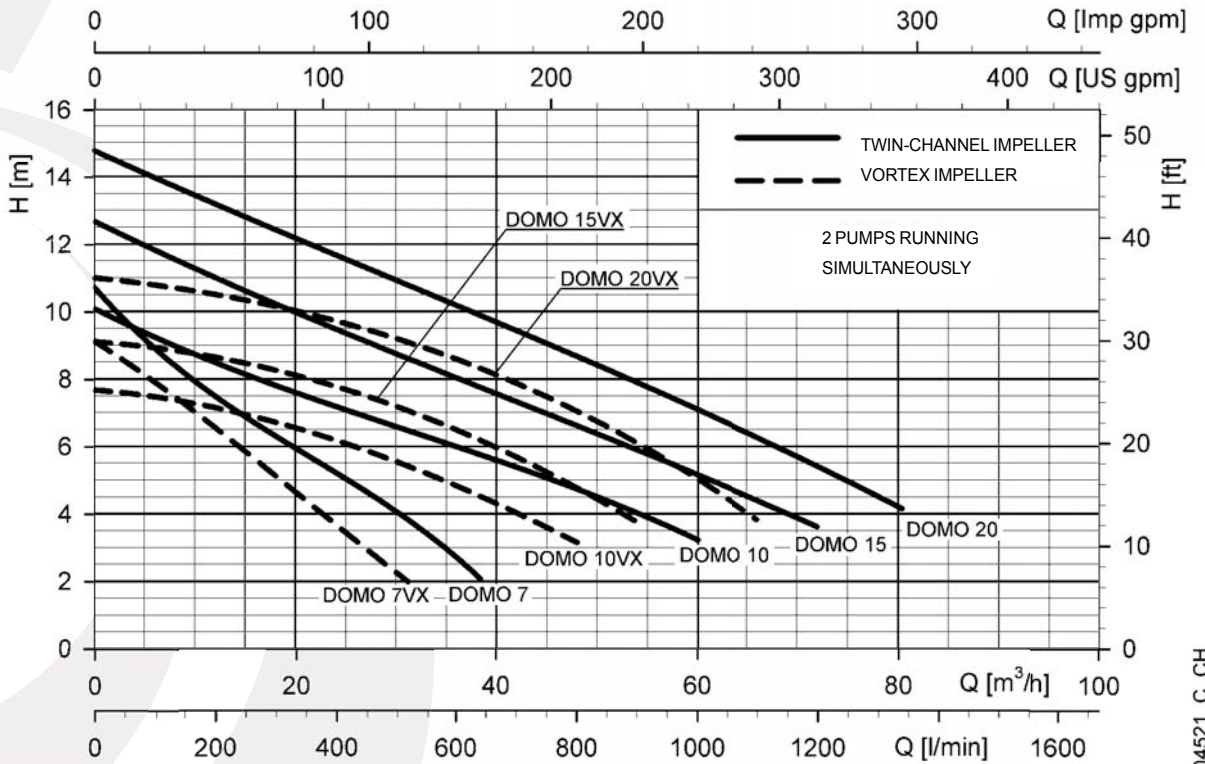


# DOUBLEBOX PLUS WITH DOMO-DOMO VX ELECTRIC PUMPS

## OPERATING CHARACTERISTICS AT 50 Hz

DOUBLEBOX
DOMO - DOMO VX
~2850 [rpm]
ISO 9906 - Annex A



### Hydraulic Performance Table

DOMO	PUMP TYPE	RATED POWER		l/min m³/h	Q = DELIVERY													
		kW	HP		H = TOTAL HEAD METRES COLUMN OF WATER													
					0	100	200	300	400	500	600	640	800	1000	1200	1340		
	DOMO 7(T)	2x0,55	2x0,75		0	6	12	18	24	30	36	38,4	48	60	72	80,4		
	DOMO 10(T)	2x0,75	2x1	10,1	9,2	8,5	7,8	7,2	6,6	6,0	5,8	4,7	3,2					
	DOMO 15(T)	2x1,1	2x1,5	12,7	11,8	11,0	10,2	9,5	8,8	8,0	7,8	6,6	5,2	3,6				
	DOMO 20(T)	2x1,5	2x2	14,8	14,0	13,2	12,4	11,7	10,9	10,2	9,9	8,7	7,1	5,4	4,2			

DOMO VX	PUMP TYPE	RATED POWER		l/min m³/h	Q = DELIVERY											
		kW	HP		H = TOTAL HEAD METRES COLUMN OF WATER											
					0	160	200	300	350	400	450	520	600	800	900	1100
	DOMO 7VX(T)	2x0,55	2x0,75	9,1	7,1	6,6	5,1	4,4	3,7	3,0	2,0					
	DOMO 10VX(T)	2x0,75	2x1	7,7	7,3	7,1	6,7	6,5	6,2	5,9	5,4	4,8	3,1			
	DOMO 15VX(T)	2x1,1	2x1,5	9,1	8,8	8,6	8,3	8,0	7,8	7,5	7,1	6,5	4,8	3,7		
	DOMO20VX(T)	2x1,5	2 x 2	11,0	10,6	10,5	10,2	9,9	9,7	9,5	9,1	8,6	7,0	6,1	3,8	

These performances (referred to the single pump) are valid for liquids with density  $\rho = 1,0 \text{ kg/dm}^3$  and kinematic viscosity  $\nu = 1 \text{ mm}^2/\text{s}$ .

dbox\_domo-domovx-2p50-en\_a\_th

### Electrical Data Table

PUMP TYPE SINGLE-PHASE	ABSORBED POWER*	ABSORBED CURRENT*	CAPACITOR
	kW	220-240V A	$\mu\text{F} / 450\text{V}$
DOMO 7	2x0,8	2x3,94	2x16
DOMO 10	2x1,14	2x5,84	2x22
DOMO 15	2x1,58	2x7,02	2x30
-	-	-	-
DOMO 7VX	2x0,79	2x3,91	2x16
DOMO 10VX	2x1,15	2x5,88	2x22
DOMO 15VX	2x1,36	2x6,11	2x30
-	-	-	-

PUMP TYPE THREE-PHASE	ABSORBED POWER*	ABSORBED CURRENT*	ABSORBED CURRENT*
	kW	220-240V A	380-415V A
DOMO 7T	2x0,73	2x2,58	2x1,49
DOMO 10T	2x1,09	2x4,09	2x2,36
DOMO 15T	2x1,49	2x4,73	2x2,73
DOMO 20T	2x1,96	2x6,6	2x3,81
DOMO 7VXT	2x0,71	2x2,56	2x1,48
DOMO 10VXT	2x1,1	2x4,09	2x2,36
DOMO 15VXT	2x1,26	2x4,31	2x2,49
DOMO 20VXT	2x1,74	2x6,22	2x3,59

\*Maximum values within operating range.

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