Datasheet D-Line pump units

Rated pressure of all pump units: 70 bar (1000 psi)

ART. NR.	VOLTAGE [V]	FREQUENCY [Hz]	MOTOR POWER [kW]	RATED CURRENT [A]	MAX. FLOW RATE * [l/min]	MIN. FLOW RATE ** [l/min]	RECOMMENDED NO. OF NOZZLES*** (MIN. - MAX.)	OIL VOLUME [l]	WEIGHT [kg]
7211	3x400	50/60	1,5	3,8	6 (50Hz) 7 (60Hz)	2 (50Hz) 2,3 (60Hz)	20-60 (50Hz) 23-70 (60Hz)	0,3	42
7211-1	1x230	50	1,5	9,5	6	2	20-60		43
7211-2	3x230	50/60	1,5	6,5	6 (50Hz) 7 (60Hz)	2 (50Hz) 2,3 (60Hz)	20-60 (50Hz) 23-70 (60Hz)		42
7211-60-1	1x230	60	1,5	9,5	7	2,3	23-70		43
7212	3x400	50/60	2,2	5,4	12 (50Hz) 14 (60Hz)	4 (50Hz) 4,6 (60Hz)	50-140 (50Hz) 55-160 (60Hz)	0,45	45
7212-1	1x230	50	2,2	14	12	4	50-140		50
7212-2	3x230	50/60	2,2	10	12 (50Hz) 14 (60Hz)	4 (50Hz) 4,6 (60Hz)	50-140 (50Hz) 55-160 (60Hz)		45
7212-60-1	1x230	60	2,2	14	14	4,6	55-160		50
7213	3x400	50	3	7	21	7	90-250	0,47	52
7313-2	3x230	50	3	11,6	21	7			52
7213-60	3x400	60	3	7	18	6	80-220		52
7213-60-2	3x230	60	3	11,6	18	6			52
7214	3x400	50	4	9,1	30	10	140-350	1,04	60
7214-60	3x400	60	4	9,1	28	9,3	120-320		60
7215	3x400	50	5,5	12,2	38	12,6	180-440		72
7215-60	3x400	60	5,5	12,2	36	12	170-420		72
7217	3x400	50/60	2,2	5,4	14	0,5	6-160	0,47	51
7217-2	3x230	50/60	2,2	9,1	14	0,5			52
7218	3x400	50/60	4	9,1	25	1	10-280	1,04	61
7218-2	3x230	50/60	4	15,8	25	1			64
7222	3x400	50/60	2,2	5,4	13 (50Hz) 15 (60Hz)	4,3 (50Hz) 5 (60Hz)	50-150 (50Hz) 55-165 (60Hz)	0,37	48
7223	3x400	50/60	4	9,1	21 (50Hz) 25 (60Hz)	7 (50Hz) 8,3 (60Hz)	90-250 (50Hz) 105-280 (60Hz)	1,1	61
7227	3x400	50/60	2,2	5,4	15	0,5	6-160	0,37	50
7228	3x400	50/60	4	9,1	25	1	10-280	1,1	68

* Without losses over pressure regulator (bypass).
** Flow rates below the lower limit can cause overheating and damage the pump unit.
*** Approximate values: applicable for the nozzles 7340/7341/7344 at 70 bar (ca. 5,3 l/h per nozzle). Values below this range can cause damages.

Dimensions D-Line pump unit

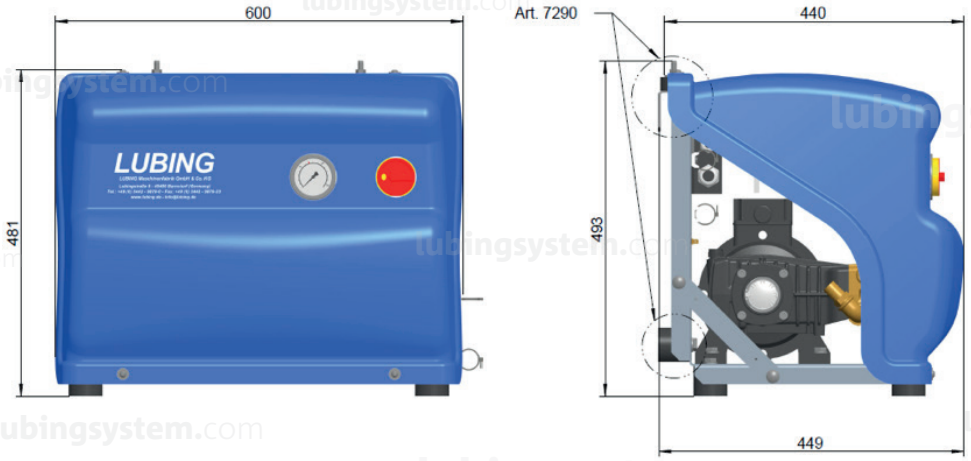
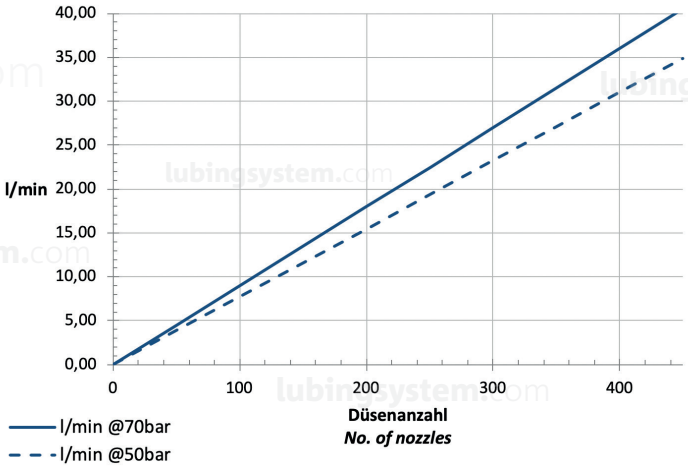


Diagram no. of nozzles – necessary flow rate



The nozzles can work with 50/70 bar. The lower the pressure, the smaller is the water consumption per nozzle. The pressure loss in the pipes results in lower pressures at the end of the line.

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