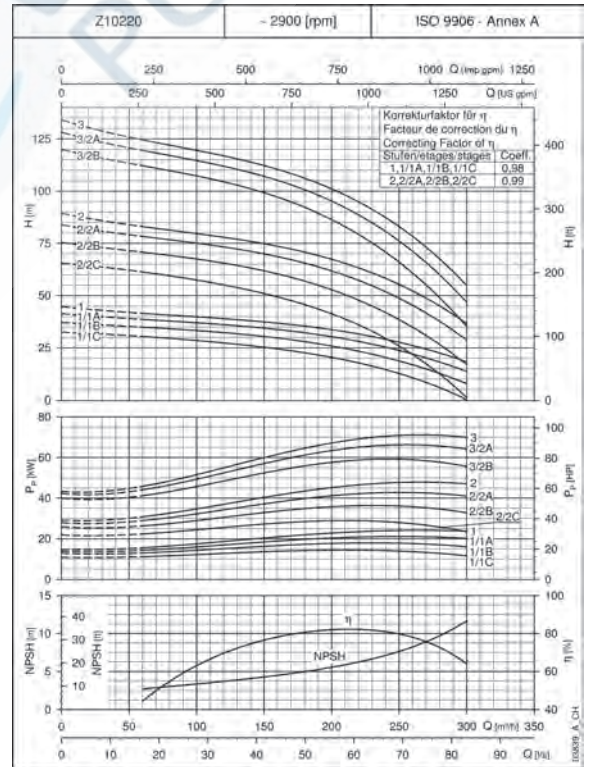
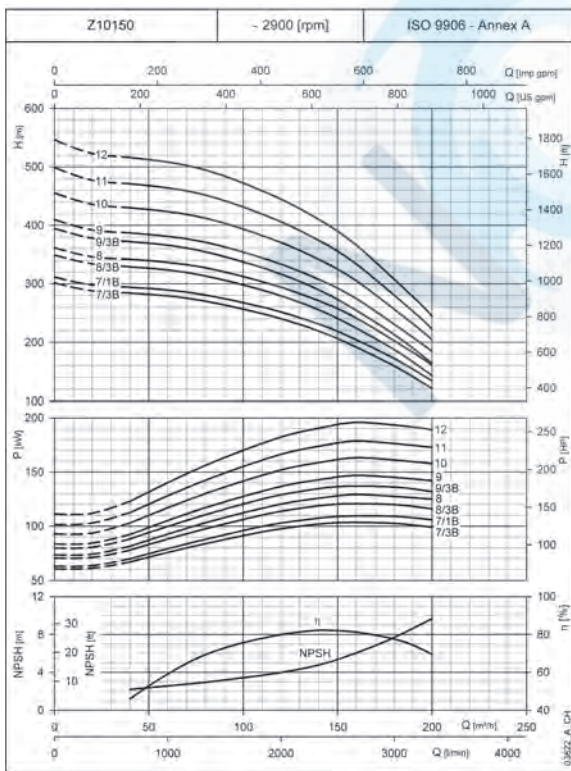
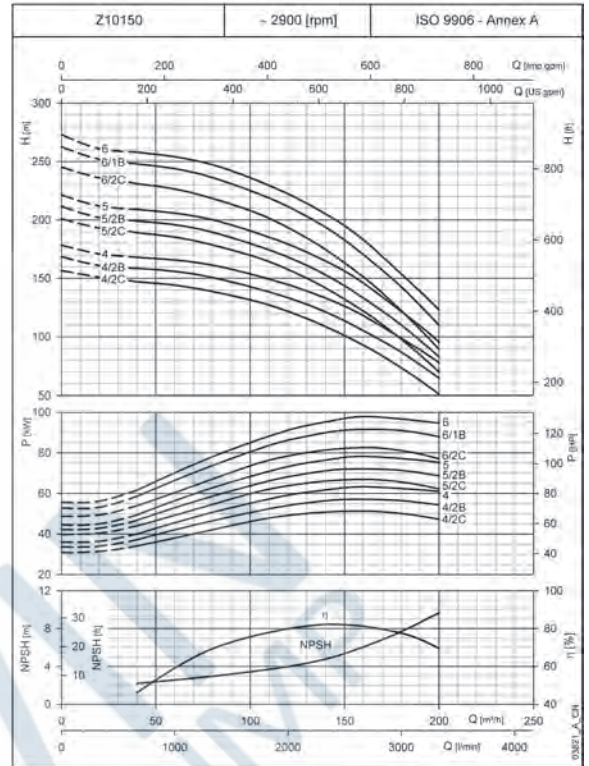
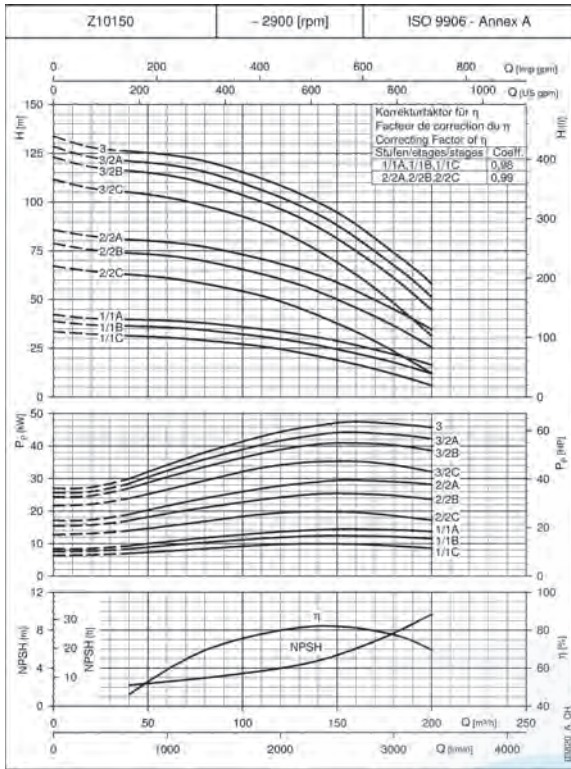


Z10 SERIES

Hydraulic performance table at 50 Hz

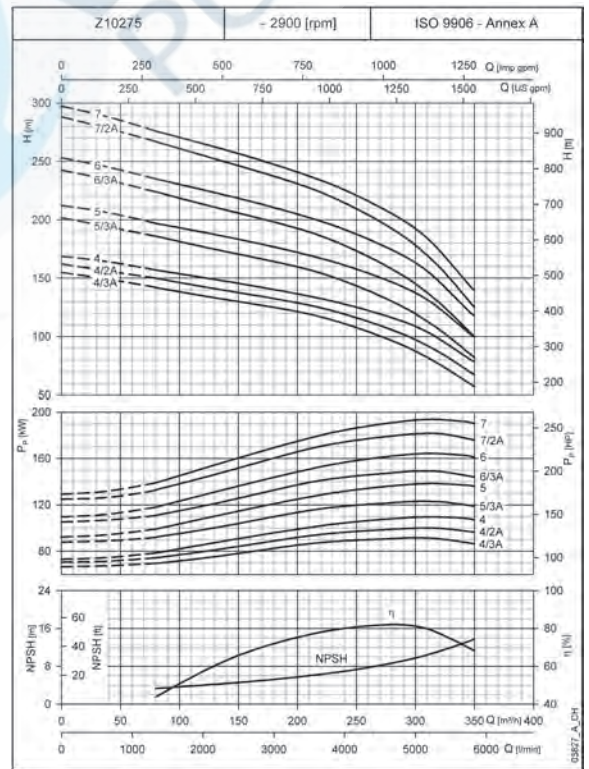
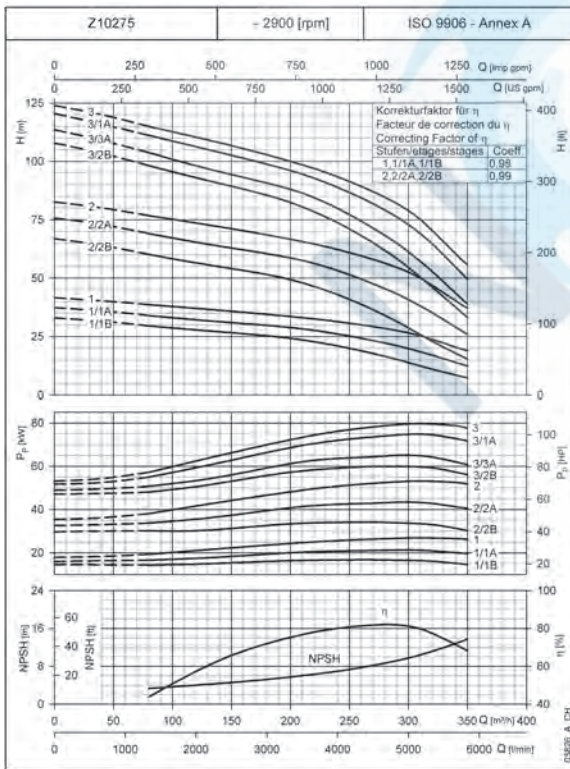
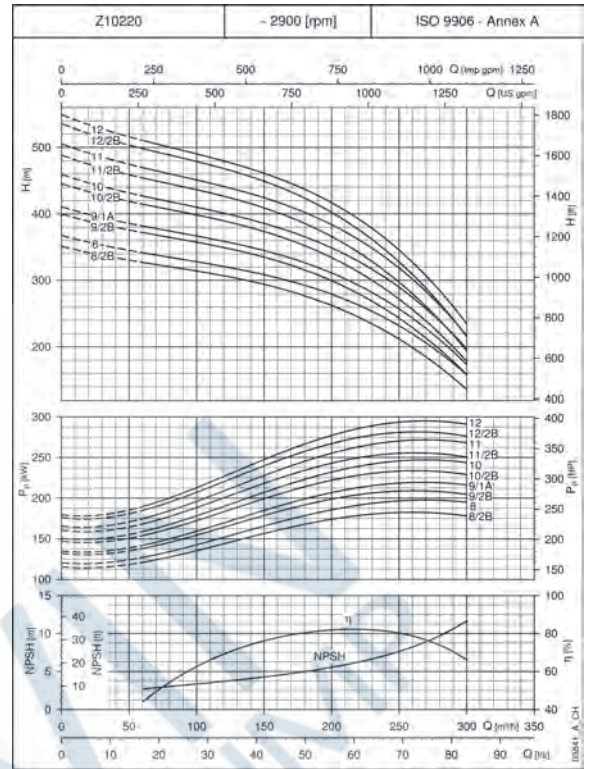
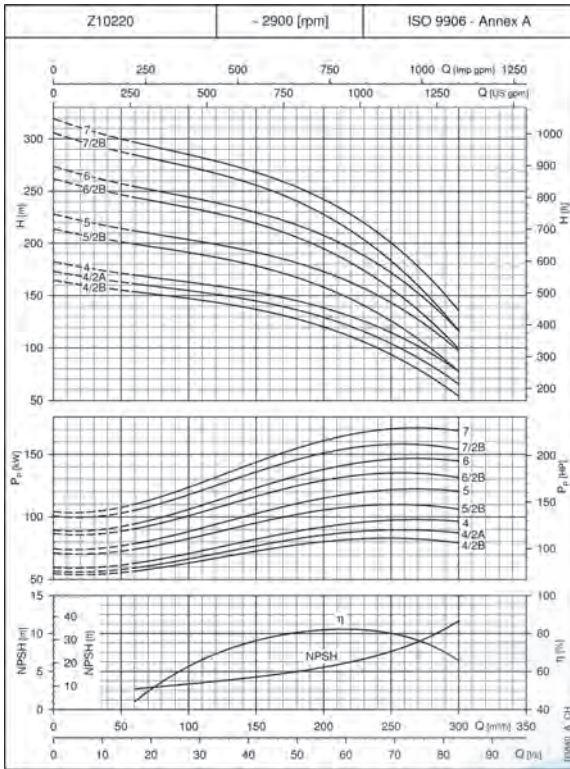


These performances are valid for liquids with density $\rho = 1.0 \text{ kg/dm}^3$ and kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$.

Z10 SERIES

Hydraulic performance table at 50 Hz

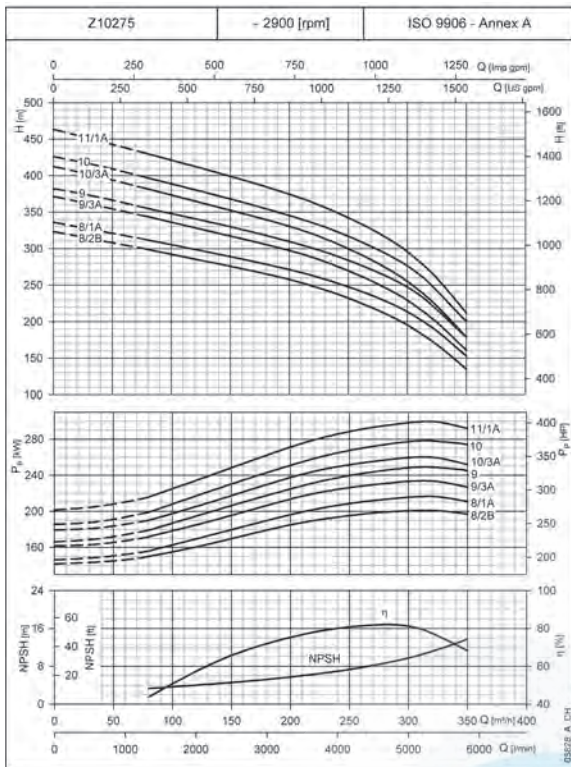
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These performances are valid for liquids with density $\rho = 1.0 \text{ kg/dm}^3$ and kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$.

Z10 SERIES

Hydraulic performance table at 50 Hz



These performances are valid for liquids with density $\rho = 1.0 \text{ kg/dm}^3$ and kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$.

Black and white technical books available
see www.lowara.it

Z10150 SERIES, 1 TO 3 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z10150 01/1C-L6W	11	1428	258	144	2323	103
Z10150 01/1B-L6W	13	1468	258	144	2363	107
Z10150 01/1A-L6W	15	1538	258	144	2433	115
Z10150 02/2C-L6W	22	1864	258	144	2543	146
Z10150 02/2B-L6W	26	1992	258	144	2671	155
Z10150 02/2A-L6W	30	2072	258	144	2751	163
Z10150 03/2C-L6W	37	2388	258	144	2851	203
Z10150 03/2B-L8W	45	2332	258	192	2795	270
Z10150 03/2A-L8W	45	2332	258	192	2795	270
Z10150 03-L8W	52	2422	258	192	2885	290

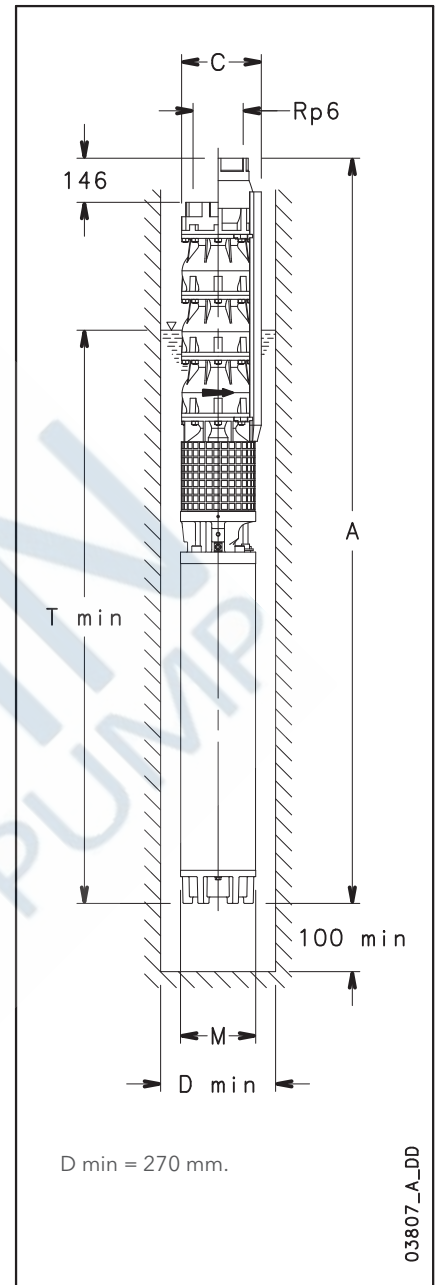
z10150-2p50-1-en_a_td

4 Z10150 SERIES, 4 TO 6 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z10150 04/2C-L8W	52	2638	258	192	2885	311
Z10150 04/2B-L8W	60	2728	258	192	2975	328
Z10150 04-L8W	67	2818	258	192	3065	346
Z10150 05/2C-L8W	67	3034	258	192	3065	367
Z10150 05/2B-L8W	75	3124	258	192	3155	384
Z10150 05-L8W	83	3184	258	192	3215	397
Z10150 06/2C-L8W	83	3400	258	192	3215	417
Z10150 06/1B-L8W	93	3540	258	192	3355	442
Z10150 06-L10W	110	3524	259	236	3302	558

z10150-2p50-2-en_a_td



- 1) Max electric pump diameter with 2 motor cables included.
In case of 1 motor cable C = 255 mm with L6W motor.
C = 255 mm with L8W motor.
- 2) T min valid only for max flow speed of 4,5 m/s between pump and perforation pipe.
In case this velocity is exceeded, please contact our sales network.
- 3) Without cables.
- 4) For pumps without non-return valve, reduce dimension A by 146 mm, and reduce weight by 8,8 Kg.

Z10150 SERIES 7 TO 12 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z10150 07/3B-L10W	110	3740	259	236	3302	579
Z10150 07/1B-L10W	110	3740	259	236	3302	579
Z10150 08/3B-L10W	130	4106	259	236	3452	647
Z10150 08-L10W	130	4106	259	236	3452	647
Z10150 09/3B-L10W	150	4452	259	236	3582	706
Z10150 09-L10W	150	4452	259	236	3582	706
Z10150 10-L12W	185	4425	283	276	3339	793
Z10150 11-L12W	185	4641	283	276	3339	814
Z10150 12-L12W	220	5007	283	276	3489	898

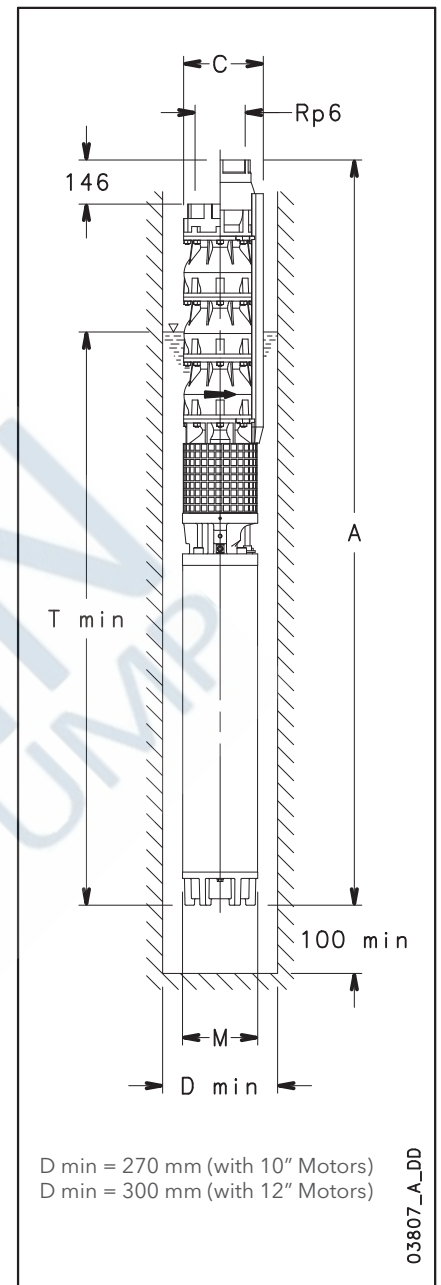
z10150-2p50-3-en_a_td

Z10220 SERIES, 1 TO 3 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z10220 01/1C-L6W	15	1538	258	144	3733	114
Z10220 01/1B-L6W	18,5	1608	258	144	3803	122
Z10220 01/1A-L6W	22	1648	258	144	3843	125
Z10220 01-L6W	26	1776	258	144	3971	134
Z10220 02/2C-L6W	30	2072	258	144	4051	161
Z10220 02/2B-L6W	37	2172	258	144	4151	180
Z10220 02/2A-L8W	45	2116	258	192	4095	247
Z10220 02-L8W	52	2206	258	192	4185	267
Z10220 03/2B-L8W	60	2512	258	192	4275	304
Z10220 03/2A-L8W	67	2602	258	192	4365	322
Z10220 03-L8W	75	2692	258	192	4455	339

z10220-2p50-1-en_a_td



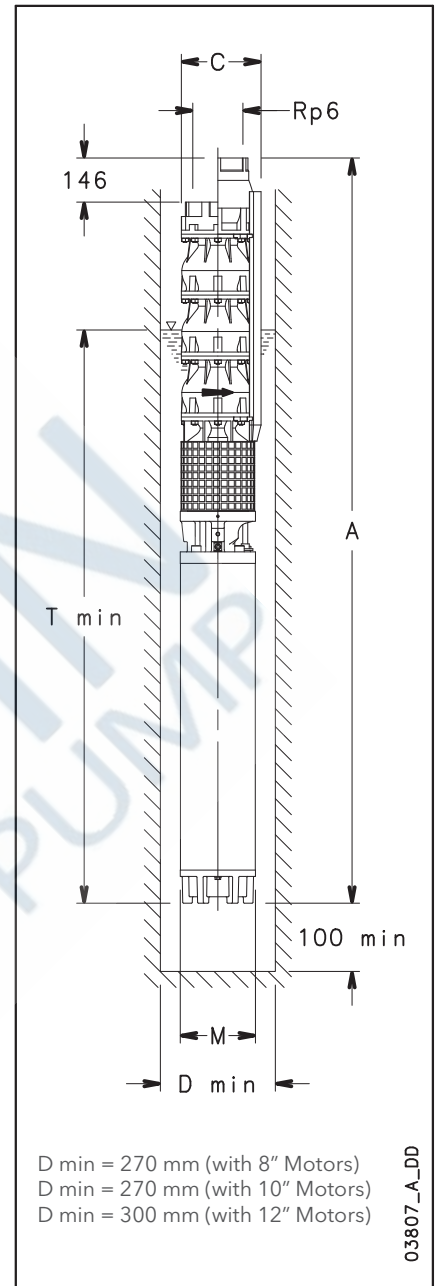
- 1) Max electric pump diameter with 2 motor cables included.
In case of 1 motor cable C = 255 mm with L10W motor.
C = 255 mm with L12W motor.
- 2) T min valid only for max flow speed of 4,5 m/s between pump and perforation pipe.
In case this velocity is exceeded, please contact our sales network.
- 3) Without cables.
- 4) For pumps without non-return valve, reduce dimension A by 146 mm, and reduce weight by 8,3 Kg.

Z10220 SERIES, 4 TO 7 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z10220 04/2B-L8W	83	2968	258	192	4515	371
Z10220 04/2A-L8W	93	3108	258	192	4655	396
Z10220 04-L10W	110	3092	259	236	4602	512
Z10220 05/2B-L10W	110	3308	259	236	4602	531
Z10220 05-L10W	130	3458	259	236	4752	578
Z10220 06/2B-L10W	150	3804	259	236	4882	636
Z10220 06-L10W	150	3804	259	236	4882	636
Z10220 07/2B-L12W	185	3777	283	276	4639	722
Z10220 07-L12W	185	3777	283	276	4639	722

z10220-2p50-2-en_a_td



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Z10220 SERIES, 8 TO 12 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z10220 08/2B-L12W	185	3993	283	276	4639	741
Z10220 08-L12W	220	4143	283	276	4789	805
Z10220 09/2B-L12W	220	4359	283	276	4789	824
Z10220 09/1A-L12W	220	4359	283	276	4789	824
Z10220 10/2B-L12W	260	4725	283	276	4939	907
Z10220 10-L12W	260	4725	283	276	4939	907
Z10220 11/2B-L12W	260	4941	283	276	4939	927
Z10220 11-L12W	300	5091	283	276	5089	992
Z10220 12/2B-L12W	300	5307	283	276	5089	1011
Z10220 12-L12W	300	5307	283	276	5089	1011

z10220-2p50-3-en_a_td

- 1) Max electric-pump diameter with 2 motor cables included.
In case of 1 motor cable C = 255 mm with L8W motor.
C = 255 mm with L10W motor and C = 280 mm with L12W motor.
- 2) T min valid only for max flow speed of 4,5 m/s between pump and perforation pipe.
In case this velocity is exceeded, please contact our sales network.
- 3) Without cables.
- 4) For pumps without non-return valve, reduce dimension A by 146 mm, and reduce weight by 8,8 Kg.

Z10275 SERIES, 1 TO 3 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z10275 01/1B-L6W	18,5	1608	258	144	3803	122
Z10275 01/1A-L6W	22	1648	258	144	3843	125
Z10275 01-L6W	30	1856	258	144	4051	142
Z10275 02/2B-L6W	37	2172	258	144	4151	180
Z10275 02/2A-L8W	45	2116	258	192	4095	248
Z10275 02-L8W	55	2246	258	192	4225	274
Z10275 03/2B-L8W	60	2512	258	192	4275	304
Z10275 03/3A-L8W	67	2602	258	192	4365	322
Z10275 03/1A-L8W	75	2692	258	192	4455	339
Z10275 03-L8W	83	2752	258	192	4515	352

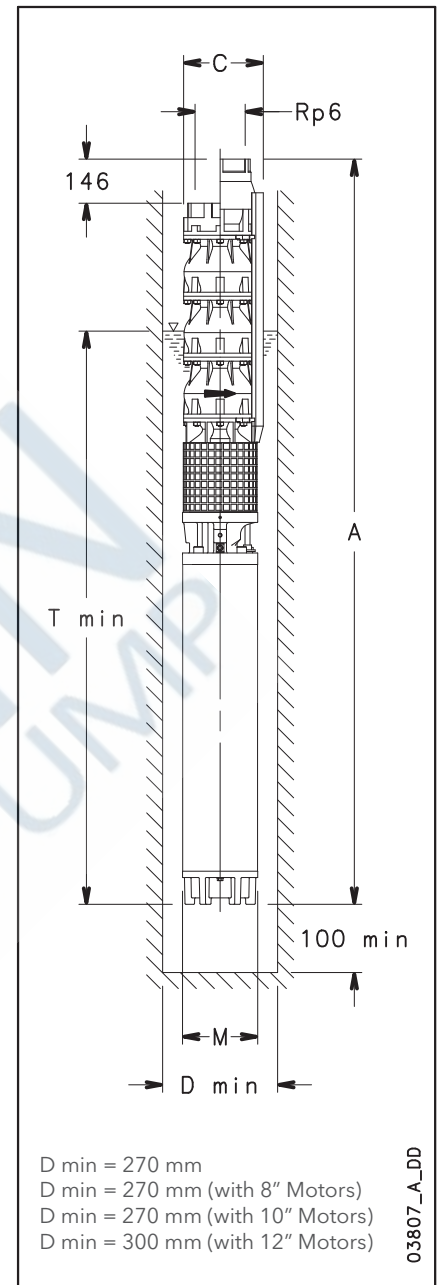
z10275-2p50-1-en_a_td

Z10275 SERIES, 4 TO 7 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z10275 04/3A-L8W	93	3108	258	192	4655	397
Z10275 04/2A-L10W	110	3092	259	236	4602	513
Z10275 04-L10W	110	3092	259	236	4602	513
Z10275 05/3A-L10W	130	3458	259	236	4752	579
Z10275 05-L10W	150	3588	259	236	4882	618
Z10275 06/3A-L10W	150	3804	259	236	4882	638
Z10275 06-L12W	185	3561	283	276	4639	703
Z10275 07/2A-L12W	185	3777	283	276	4639	723
Z10275 07-L12W	185	3777	283	276	4639	723

z10275-2p50-2-en_a_td



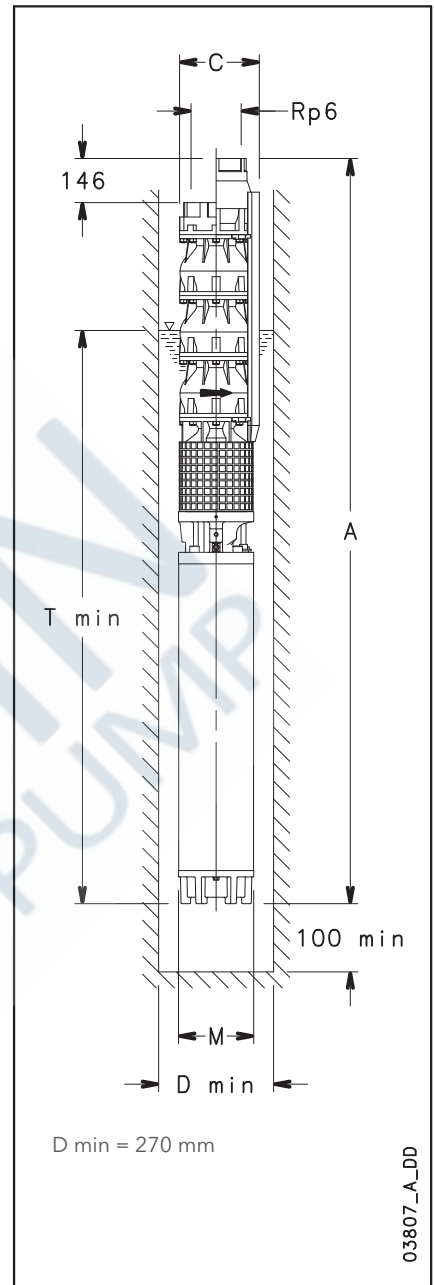
- 1) Max electric pump diameter with 2 motor cables included.
In case of 1 motor cable C = 255 mm with L8W motor.
C = 255 mm with L10W motor and C = 280 mm with L12W motor.
- 2) T min valid only for max flow speed of 4,5 m/s between pump and perforation pipe.
In case this velocity is exceeded, please contact our sales network.
- 3) Without cables.
- 4) For pumps without non-return valve, reduce dimension A by 146 mm, and reduce weight by 8,8 Kg.

Z10275 SERIES, 8 TO 11 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z10275 08/2B-L12W	220	4143	283	276	4789	806
Z10275 08/1A-L12W	220	4143	283	276	4789	806
Z10275 09/3A-L12W	260	4509	283	276	4939	890
Z10275 09-L12W	260	4509	283	276	4939	890
Z10275 10/3A-L12W	260	4725	283	276	4939	909
Z10275 10-L12W	300	4875	283	276	5089	974
Z10275 11/1A-L12W	300	5091	283	276	5089	994

z10275-2p50-3-en_a_td



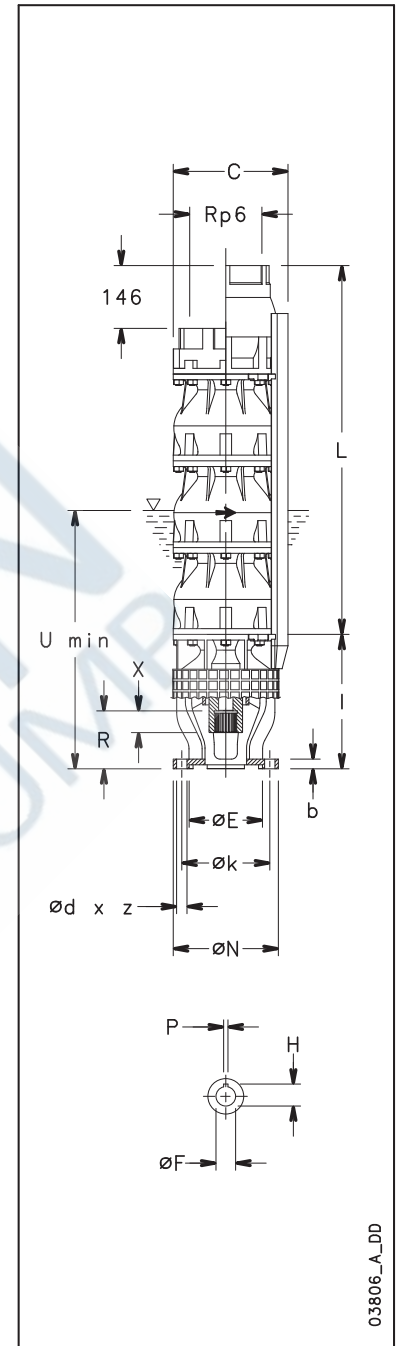
- 1) Max electric pump diameter with 2 motor cables included.
In case of 1 motor cable $C = 280 \text{ mm}$ with L12W motor.
- 2) T min valid only for max flow speed of 4,5 m/s between pump and perforation pipe.
In case this velocity is exceeded, please contact our sales network.
- 3) Without cables.
- 4) For pumps without non-return valve, reduce dimension A by 146 mm, and reduce weight by 8,8 Kg.

Z10150 PUMP SERIES

Dimensions and weights

PUMP TYPE	MAX POWER ABSORBED BY PUMP kW	DIMENSIONS (mm)			WEIGHT kg ⁽³⁾	Ø MIN. WELL mm
		L ⁽⁴⁾	C ⁽¹⁾	U ⁽²⁾		
Z10150 01/1C	10,3	442	258	1600	48,1	270
Z10150 01/1B	12,8	442	258	1600	48,1	270
Z10150 01/1A	14,8	442	258	1600	48,1	270
Z10150 02/2C	20,5	658	258	1600	68,8	270
Z10150 02/2B	25,7	658	258	1600	68,8	270
Z10150 02/2A	29,6	658	258	1600	68,8	270
Z10150 03/2C	36,2	874	258	1600	89,5	270
Z10150 03/2B	41,3	874	258	1600	89,8	270
Z10150 03/2A	44,4	874	258	1600	89,8	270
Z10150 03	46,9	874	258	1600	89,8	270
Z10150 04/2C	51,8	1090	258	1600	110,5	270
Z10150 04/2B	57,0	1090	258	1600	110,5	270
Z10150 04	62,6	1090	258	1600	110,5	270
Z10150 05/2C	67,4	1306	258	1600	131,2	270
Z10150 05/2B	72,6	1306	258	1600	131,2	270
Z10150 05	78,2	1306	258	1600	131,2	270
Z10150 06/2C	83,0	1522	258	1600	151,9	270
Z10150 06/1B	91,0	1522	258	1600	151,9	270
Z10150 06	93,8	1522	258	1600	156,8	270
Z10150 07/3B	101,1	1738	258	1600	177,5	270
Z10150 07/1B	106,7	1738	258	1600	177,5	270
Z10150 08/3B	116,7	1954	258	1600	198,2	270
Z10150 08	125,1	1954	258	1600	198,2	270
Z10150 09/3B	132,4	2170	258	1600	218,9	270
Z10150 09	140,8	2170	258	1600	218,9	270
Z10150 10	156,4	2386	271	1600	240,4	300
Z10150 11	172,0	2602	271	1600	261,1	300
Z10150 12	187,7	2818	271	1600	281,8	300

z10150p-50-en_a_td



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Motor coupling

MOTOR CONNECTION	DIMENSIONS (mm)							
	N	k	d	z	b	E ^{H7}	R	I
6" (NEMA)	182	111,2	13,5	4	17	76,2	73	263
8" (NEMA)	182	152,4	18	4	17	127	101,45	263
10"	232	190,5	22	4	15	127	101,45	300
12"	232	190,5	22	4	15	127	126,85	300

COUPLING	Profile of gear coupling according to NEMA			
	NUMBER OF TEETH	DIAMETRAL PITCH	PRESSURE ANGLE	X
6" (NEMA)	15	16/32	30°	20
8" (NEMA)	23	16/32	30°	38

COUPLING	DIMENSIONS (mm)			
	F ^{+0.084 -0.059}	H ^{+0.1}	P ^{+0.05 -0.02}	X
10"	42,85	47,6	9,5	84
12"	49,212	54,5	12,7	95

z10-mtcn-50-en_b_td

- 1) Max pump diameter with 2 motor cables included.
- 2) U min valid only for max flow speed of 4,5 m/s between pump and perforation pipe.
- 3) Weight with non-return valve. For pumps without non-return valve, reduce by 8,3 Kg.
- 4) For pumps without non-return valve, reduce dimension L by 146 mm.

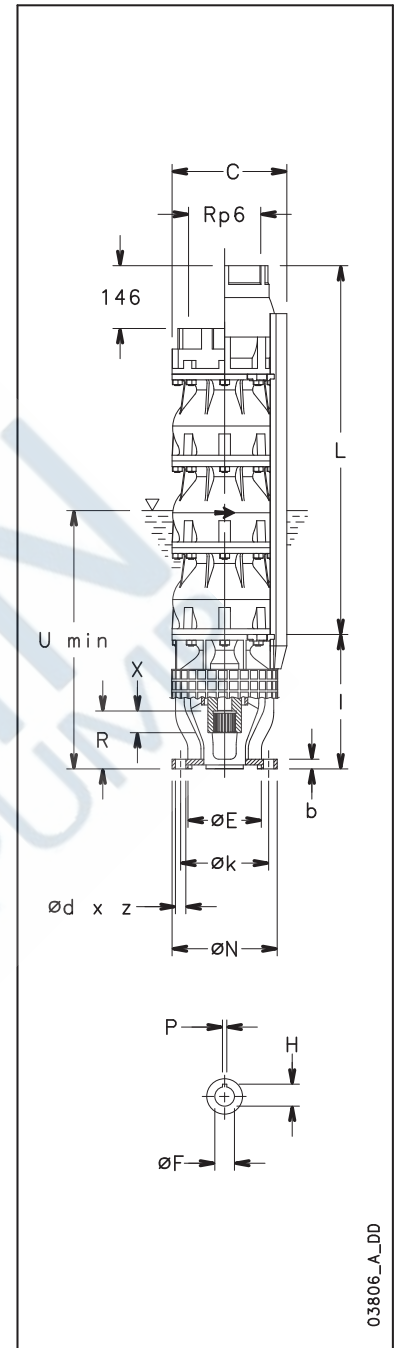
Z10220 PUMP SERIES

Dimensions and weights

4

PUMP TYPE	MAX POWER ABSORBED BY PUMP kW	DIMENSIONS (mm)			WEIGHT kg ⁽³⁾	Ø MIN. WELL mm
		L ⁽⁴⁾	C ⁽¹⁾	U ⁽²⁾		
Z10220 01/1C	14,6	442	258	2900	47,3	270
Z10220 01/1B	18,0	442	258	2900	47,3	270
Z10220 01/1A	21,5	442	258	2900	47,3	270
Z10220 01	24,0	442	258	2900	47,3	270
Z10220 02/2C	29,2	658	258	2900	66,6	270
Z10220 02/2B	36,0	658	258	2900	66,6	270
Z10220 02/2A	43,0	658	258	2900	66,9	270
Z10220 02	48,0	658	258	2900	66,9	270
Z10220 03/2B	60,0	874	258	2900	86,2	270
Z10220 03/2A	67,0	874	258	2900	86,2	270
Z10220 03	72,0	874	258	2900	86,2	270
Z10220 04/2B	84,0	1090	258	2900	105,5	270
Z10220 04/2A	91,0	1090	258	2900	105,5	270
Z10220 04	96,0	1090	258	2900	110,4	270
Z10220 05/2B	108,0	1306	258	2900	129,7	270
Z10220 05	120,0	1306	258	2900	129,7	270
Z10220 06/2B	132,0	1522	258	2900	149	270
Z10220 06	144,0	1522	258	2900	149	270
Z10220 07/2B	156,0	1738	271	2900	169,1	300
Z10220 07	168,0	1738	271	2900	169,1	300
Z10220 08/2B	180,0	1954	271	2900	188,4	300
Z10220 08	192,0	1954	271	2900	188,4	300
Z10220 09/2B	204,0	2170	271	2900	207,7	300
Z10220 09/1A	213,5	2170	271	2900	207,7	300
Z10220 10/2B	228,0	2386	271	2900	227	300
Z10220 10	240,0	2386	271	2900	227	300
Z10220 11/2B	252,0	2602	271	2900	246,3	300
Z10220 11	264,0	2602	271	2900	246,3	300
Z10220 12/2B	276,0	2818	271	2900	265,6	300
Z10220 12	288,0	2818	271	2900	265,6	300

z10220p-50-en_a_td



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Motor coupling

MOTOR CONNECTION	DIMENSIONS (mm)							
	N	k	d	z	b	E ^{H7}	R	I
6" (NEMA)	182	111,2	13,5	4	17	76,2	73	263
8" (NEMA)	182	152,4	18	4	17	127	101,45	263
10"	232	190,5	22	4	15	127	101,45	300
12"	232	190,5	22	4	15	127	126,85	300

COUPLING	Profile of gear coupling according to NEMA			
	NUMBER OF TEETH	DIAMETRAL PITCH	PRESSURE ANGLE	X
6" (NEMA)	15	16/32	30°	20
8" (NEMA)	23	16/32	30°	38

COUPLING	DIMENSIONS (mm)			
	F ^{+0.084 +0.059}	H ^{+0.1}	P ^{+0.05 +0.02}	X
10"	42,85	47,6	9,5	84
12"	49,212	54,5	12,7	95

z10-mtcn-50-en_b_td

- 1) Max pump diameter with 2 motor cables included.
- 2) U min valid only for max flow speed of 4,5 m/s between pump and perforation pipe.
- 3) Weight with non-return valve. For pumps without non-return valve, reduce by 8,3 Kg.
- 4) For pumps without non-return valve, reduce dimension L by 146 mm.

Z10275 PUMP SERIES

Dimensions and weights

PUMP TYPE	MAX POWER ABSORBED BY PUMP kW	DIMENSIONS (mm)			WEIGHT kg ⁽³⁾	Ø MIN. WELL mm
		L ⁽⁴⁾	C ⁽¹⁾	U ⁽²⁾		
Z10275 01/1B	17,3	442	258	2900	47,4	270
Z10275 01/1A	21,9	442	258	2900	47,4	270
Z10275 01	26,9	442	258	2900	47,4	270
Z10275 02/2B	34,6	658	258	2900	66,9	270
Z10275 02/2A	43,8	658	258	2900	67,2	270
Z10275 02	53,8	658	258	2900	67,2	270
Z10275 03/2B	61,5	874	258	2900	86,7	270
Z10275 03/3A	65,7	874	258	2900	86,7	270
Z10275 03/1A	75,7	874	258	2900	86,7	270
Z10275 03	80,7	874	258	2900	86,7	270
Z10275 04/3A	92,6	1090	258	2900	106,2	270
Z10275 04/2A	97,6	1090	258	2900	111,1	270
Z10275 04	107,6	1090	258	2900	111,1	270
Z10275 05/3A	119,5	1306	258	2900	130,6	270
Z10275 05	134,5	1306	258	2900	130,6	270
Z10275 06/3A	146,4	1522	258	2900	150,1	270
Z10275 06	161,4	1522	271	2900	150,1	300
Z10275 07/2A	178,3	1738	271	2900	170,4	300
Z10275 07	188,3	1738	271	2900	170,4	300
Z10275 08/2B	196,0	1954	271	2900	189,9	300
Z10275 08/1A	210,2	1954	271	2900	189,9	300
Z10275 09/3A	227,1	2170	271	2900	209,4	300
Z10275 09	242,1	2170	271	2900	209,4	300
Z10275 10/3A	254,0	2386	271	2900	228,9	300
Z10275 10	269,0	2386	271	2900	228,9	300
Z10275 11/1A	290,9	2602	271	2900	248,4	300

z10275p-50-en_a_td

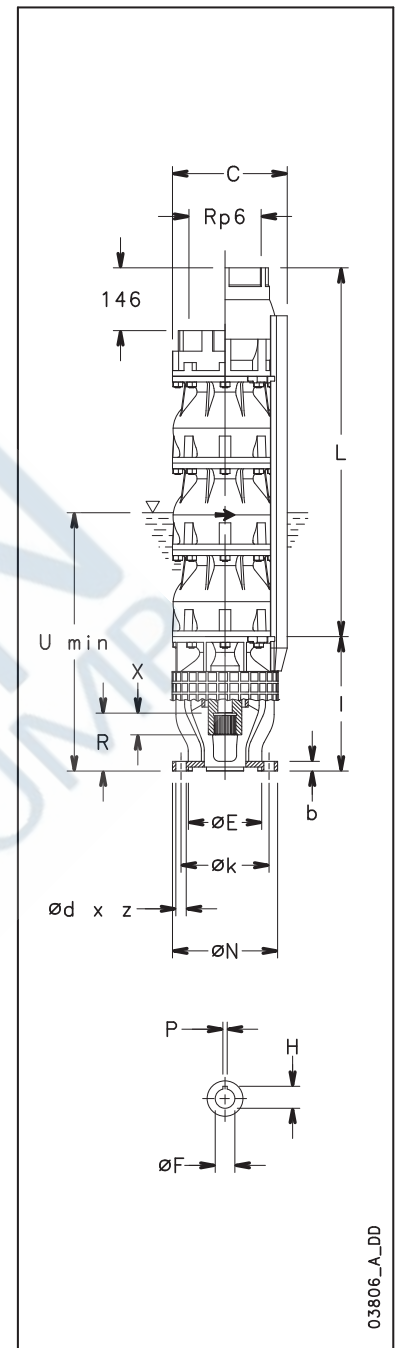
Motor coupling

MOTOR CONNECTION	DIMENSIONS (mm)							
	N	k	d	z	b	E ^{H7}	R	I
6" (NEMA)	182	111,2	13,5	4	17	76,2	73	263
8" (NEMA)	182	152,4	18	4	17	127	101,45	263
10"	232	190,5	22	4	15	127	101,45	300
12"	232	190,5	22	4	15	127	126,85	300

COUPLING	DIMENSIONS (mm)			
	Profile of gear coupling according to NEMA			
	NUMBER OF TEETH	DIAMETRAL PITCH	PRESSURE ANGLE	X
6" (NEMA)	15	16/32	30°	20
8" (NEMA)	23	16/32	30°	38

COUPLING	DIMENSIONS (mm)			
	F ^{+0.084 -0.059}	H ^{+0.1}	P ^{+0.05 -0.02}	X
10"	42,85	47,6	9,5	84
12"	49.212	54,5	12,7	95

z10-mtcn-50-en_b_td



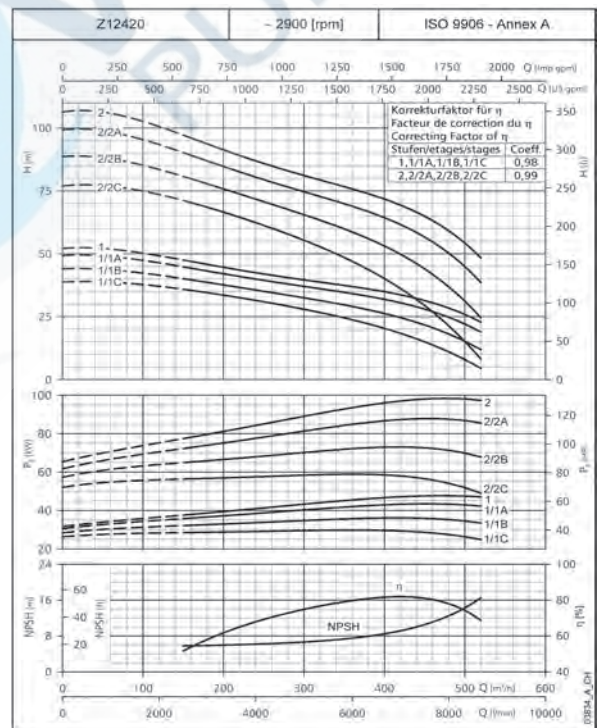
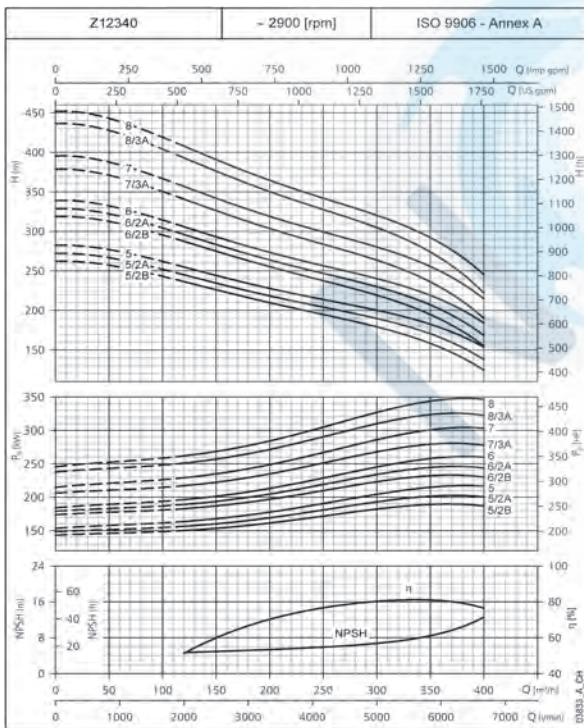
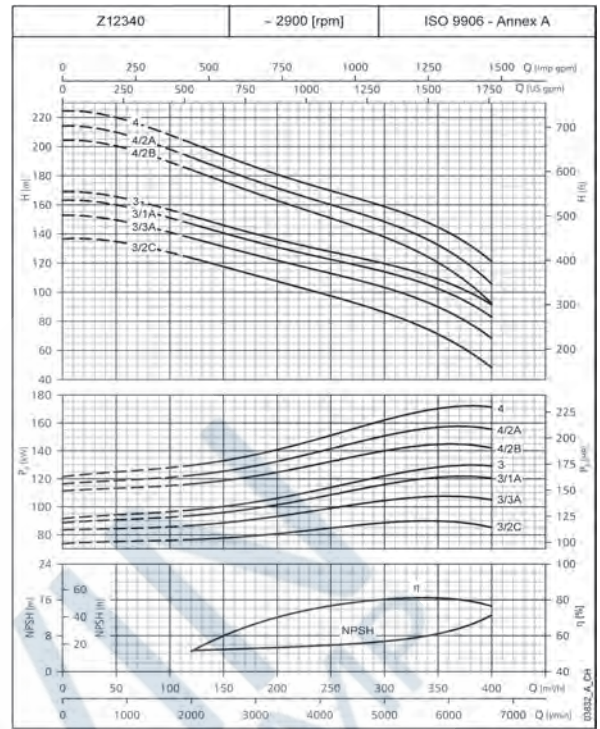
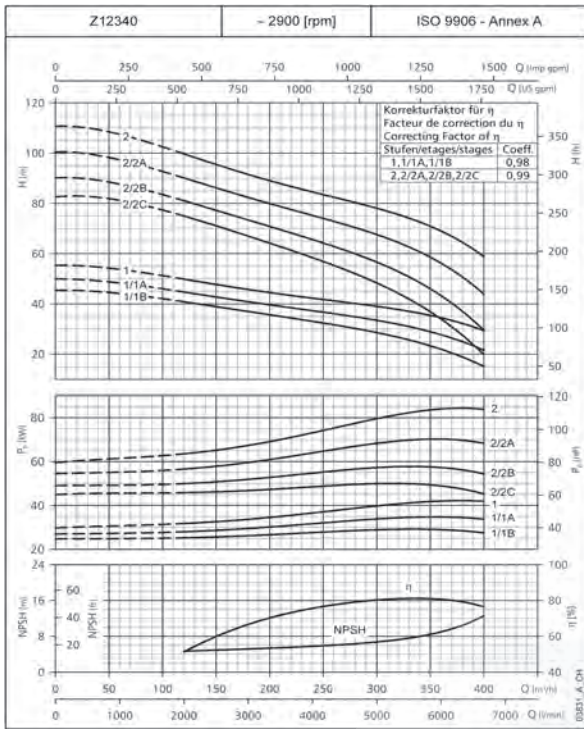
03806_A_DD

- 1) Max pump diameter with 2 motor cables included.
- 2) U min valid only for max flow speed of 4,5 m/s between pump and perforation pipe.
- 3) Weight with non-return valve. For pumps without non-return valve, reduce by 8,3 Kg.
- 4) For pumps without non-return valve, reduce dimension L by 146 mm.

Z12 SERIES

Hydraulic performance table at 50 Hz

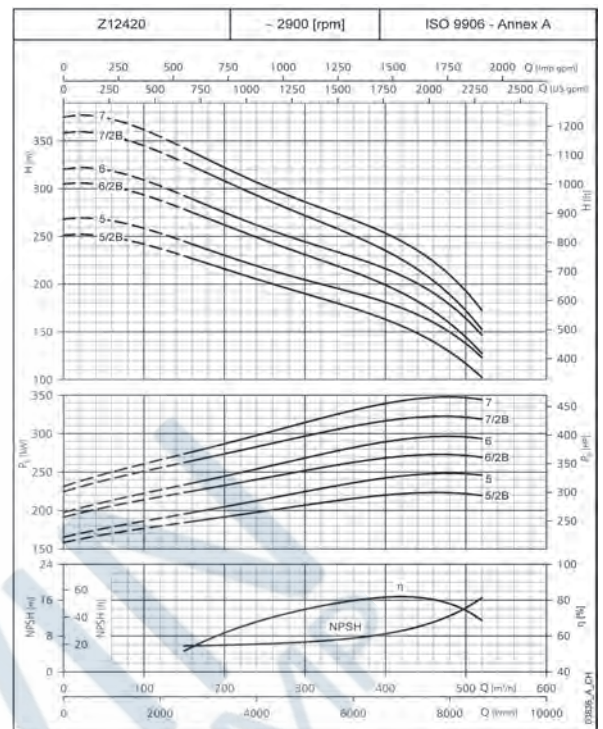
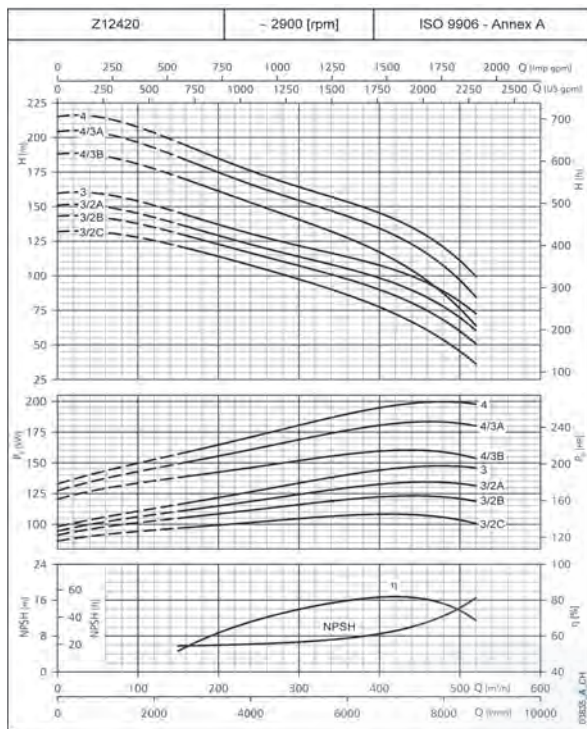
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These performances are valid for liquids with density $\rho = 1.0 \text{ kg/dm}^3$ and kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$.

Z12 SERIES

Hydraulic performance table at 50 Hz



These performances are valid for liquids with density $\rho = 1.0 \text{ kg/dm}^3$ and kinematic viscosity $\nu = 1 \text{ mm}^2/\text{s}$.

Black and white technical books available
see www.lowara.it

Z12340 SERIES, 1 TO 2 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z12340 01/1B-L8W	30	1765	290	192	3915	217
Z12340 01/1A-L8W	37	1855	290	192	4005	234
Z12340 01-L8W	45	1945	290	192	4095	252
Z12340 02/2C-L8W	52	2270	290	192	4185	300
Z12340 02/2B-L8W	60	2360	290	192	4275	317
Z12340 02/2A-L8W	75	2540	290	192	4455	352
Z12340 02-L8W	93	2740	290	192	4655	390

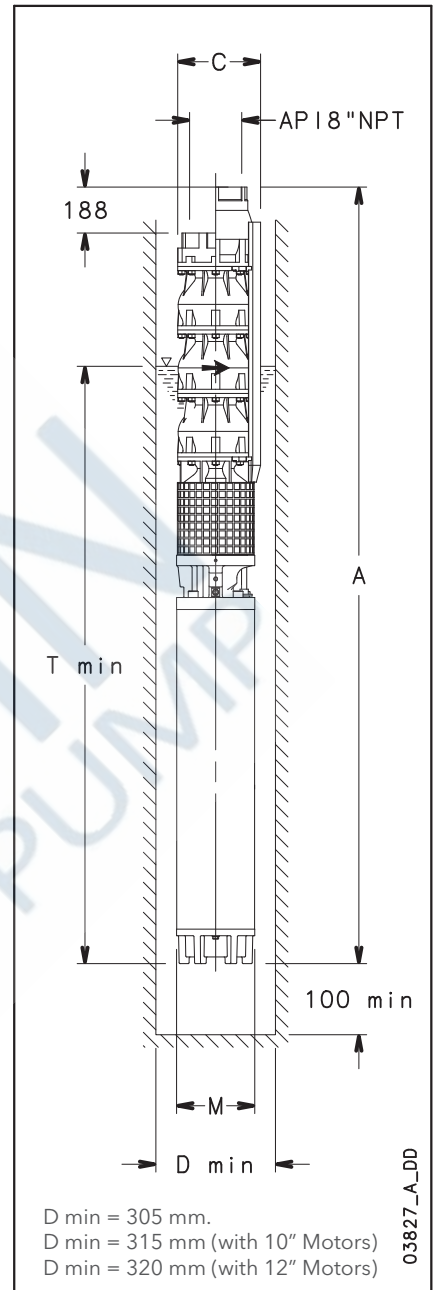
z12340-2p50-1-en_a_td

Z12340 SERIES 3 TO 4 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z12340 03/2C-L10W	110	2982	302	236	4602	531
Z12340 03/3A-L10W	110	2982	302	236	4602	531
Z12340 03/1A-L10W	130	3132	302	236	4752	578
Z12340 03-L10W	150	3262	302	236	4882	617
Z12340 04/2B-L10W	150	3497	302	236	4882	644
Z12340 04/2A-L12W	185	3254	306	276	4639	710
Z12340 04-L12W	185	3254	306	276	4639	710

z12340-2p50-2-en_a_td



- 1) Max electric pump diameter with 2 motor cables included.
 In case of 1 motor cable C = 285 mm with L8W motor and C = 293 mm with L10W motor
 C = 300 mm with L12W motor.
- 2) T min valid only for max flow speed of 6,8 m/s between pump and perforation pipe.
 In case this velocity is exceeded, please contact our sales network.
- 3) Without cables.
- 4) For pumps without non-return valve, reduce dimension A by 188 mm, and reduce weight by 16,7 Kg.

Z12340 SERIES, 5 TO 8 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z12340 05/2B-L12W	220	3639	306	276	4789	801
Z12340 05/2A-L12W	220	3639	306	276	4789	801
Z12340 05-L12W	220	3639	306	276	4789	801
Z12340 06/2B-L12W	260	4024	306	276	4939	893
Z12340 06/2A-L12W	260	4024	306	276	4939	893
Z12340 06-L12W	260	4024	306	276	4939	893
Z12340 07/3A-L12W	300	4409	306	276	5089	985
Z12340 07-L12W	300	4409	306	276	5089	985
Z12340 08/3A-**	350	-	-	-	-	-
Z12340 08-**	350	-	-	-	-	-

** For power above 350 kW please contact our sales network.

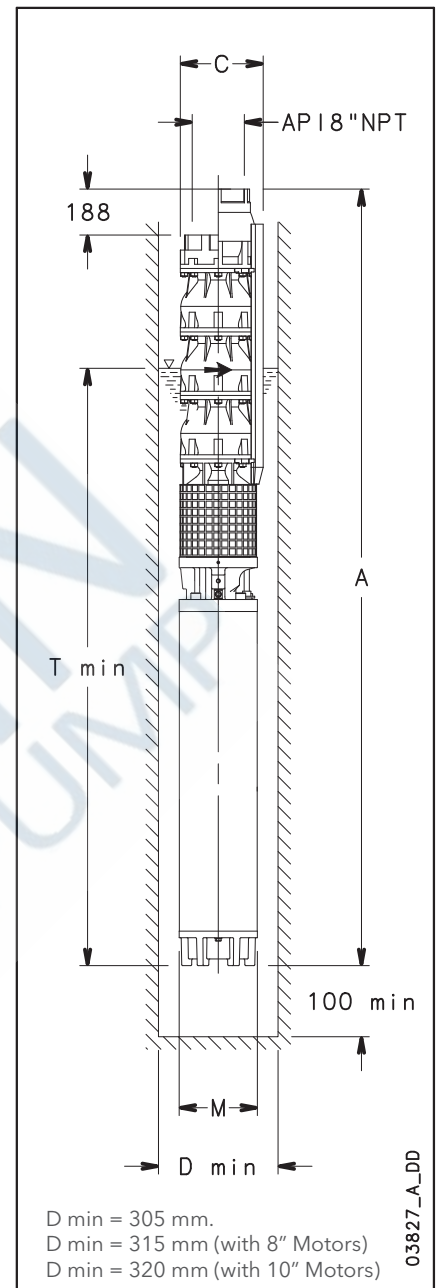
z12340-2p50-3-en_a_td

Z12420 SERIES, 1 TO 2 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z12420 01/1C-L8W	30	1765	290	192	3915	217
Z12420 01/1B-L8W	37,0	1855	290	192	4005	234
Z12420 01/1A-L8W	45	1945	290	192	4095	252
Z12420 01-L8W	52	2035	290	192	4185	272
Z12420 02/2C-L8W	60	2360	290	192	4275	317
Z12420 02/2B-L8W	75	2540	290	192	4455	352
Z12420 02/2A-L8W	93	2740	290	192	4655	390
Z12420 02-L10W	110	2747	302	236	4602	504

z10200-2p50-1-en_a_td



- 1) Max electric pump diameter with 2 motor cables included.
In case of 1 motor cable C = 285 mm with L8W motor and C = 293 mm with L10W motor
C = 300 mm with L12W motor.
- 2) T min valid only for max flow speed of 6,8 m/s between pump and perforation pipe.
In case this velocity is exceeded, please contact our sales network.
- 3) Without cables.
- 4) For pumps without non-return valve, reduce dimension A by 188 mm, and reduce weight by 16,7 Kg.

Z12340 SERIES, 3 TO 4 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z12420 03/2C-L10W	110	2982	302	236	4602	531
Z12420 03/2B-L10W	130	3132	302	236	4752	577
Z12420 03/3A-L10W	150	3262	302	236	4882	617
Z12420 03-L10W	150	3262	302	236	4882	617
Z12420 04/3B-L12W	185	3254	306	276	4639	710
Z12420 04/3A-L12W	185	3254	306	276	4639	710
Z12420 04-L12W	220	3404	306	276	4789	774

z12420-2p50-2-en_a_td

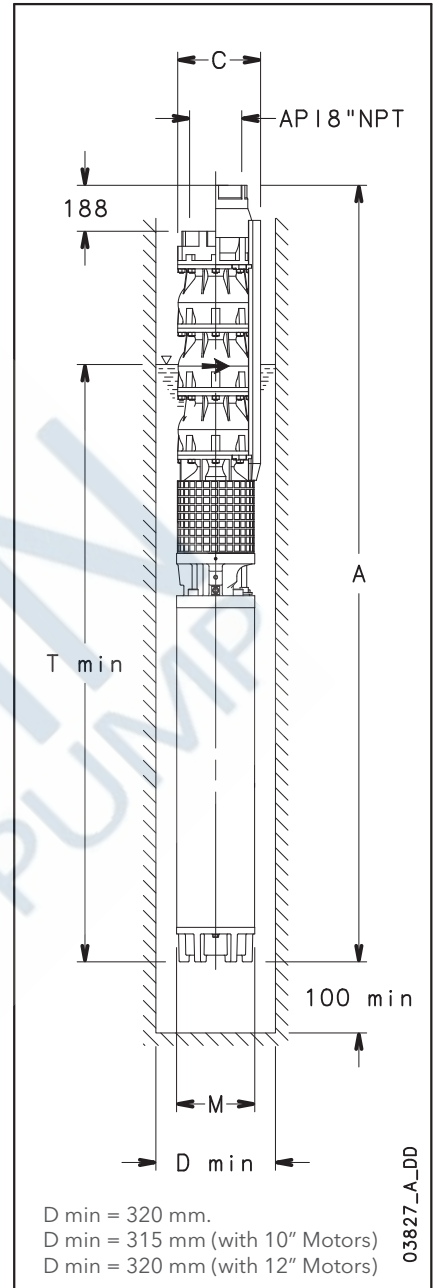
Z12420 SERIES, 5 TO 7 STAGES

Dimensions and weights

PUMP TYPE	RATED POWER kW	DIMENSIONS (mm)				WEIGHT kg (3)
		A (4)	C (1)	M	T (2)	
Z12420 05/2B-L12W	260	3789	306	276	4939	865
Z12420 05-L12W	260	3789	306	276	4939	865
Z12420 06/2B-L12W	300	4174	306	276	5089	958
Z12420 06-L12W	300	4174	306	276	5089	958
Z12420 07/2B-**	350	-	-	-	-	-
Z12420 07-**	350	-	-	-	-	-

** For power above 350 kW please contact our sales network.

z12420-2p50-3-en_a_td



- 1) Max electric pump diameter with 2 motor cables included.
In case of 1 motor cable C = 285 mm with L8W motor and C = 293 mm with L10W motor
C = 300 mm with L12W motor.
- 2) T min valid only for max flow speed of 6,8 m/s between pump and perforation pipe.
In case this velocity is exceeded, please contact our sales network.
- 3) Without cables.
- 4) For pumps without non-return valve, reduce dimension A by 188 mm, and reduce weight by 16,7 Kg.

Z12340 PUMP SERIES

Dimensions and weights

PUMP TYPE	MAX POWER ABSORBED BY PUMP kW	DIMENSIONS (mm)			WEIGHT kg ⁽³⁾	Ø MIN. WELL mm
		L ⁽⁴⁾	C ⁽¹⁾	U ⁽²⁾		
Z12340 01/1B	29,2	510	290	2900	72	305
Z12340 01/1A	34,9	510	290	2900	72	305
Z12340 01	42,6	510	290	2900	72	305
Z12340 02/2C	50,5	745	290	2900	99,3	305
Z12340 02/2B	57,2	745	290	2900	99,3	305
Z12340 02/2A	70,5	745	290	2900	99,3	305
Z12340 02	84,2	745	290	2900	99,3	305
Z12340 03/2C	94,6	980	302	2900	129,4	315
Z12340 03/3A	109,1	980	302	2900	129,4	315
Z12340 03/1A	124,5	980	302	2900	129,4	315
Z12340 03	132,4	980	302	2900	129,4	315
Z12340 04/2B	147,4	1215	302	2900	156,7	315
Z12340 04/2A	159,6	1215	302	2900	157,5	320
Z12340 04	173,8	1215	302	2900	157,5	320
Z12340 05/2B	193,3	1450	302	2900	184,8	320
Z12340 05/2A	205,2	1450	302	2900	184,8	320
Z12340 05	219,5	1450	302	2900	184,8	320
Z12340 06/2B	235,2	1685	302	2900	212,1	320
Z12340 06/2A	246,5	1685	302	2900	212,1	320
Z12340 06	260,7	1685	302	2900	212,1	320
Z12340 07/3A	280,0	1920	302	2900	239,4	320
Z12340 07	301,0	1920	302	2900	239,4	320
Z12340 08/3A	333,1	2155	302	2900	266,7	320
Z12340 08	354,8	2155	302	2900	266,7	320

z12340p-50-en_a_td

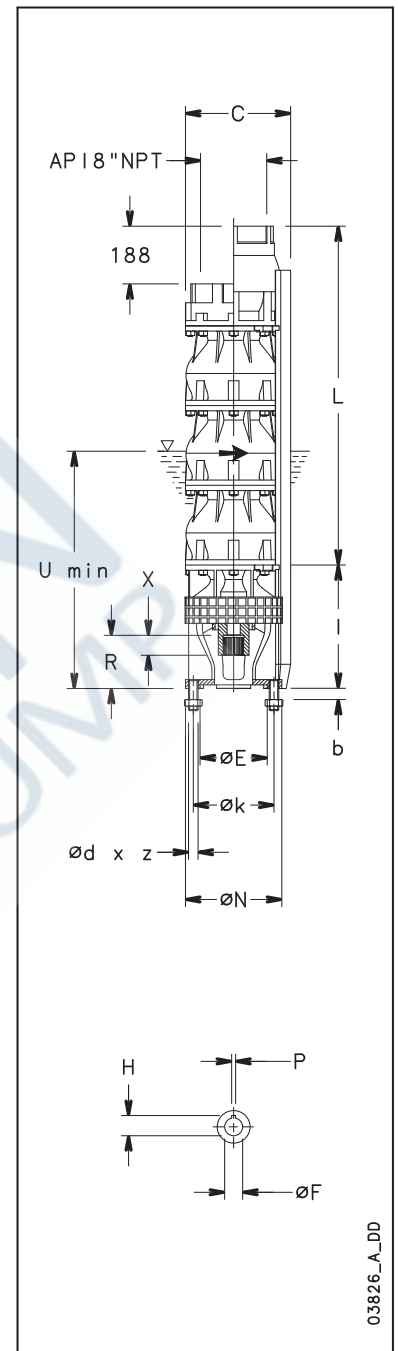
Motor coupling

MOTOR CONNECTION	DIMENSIONS (mm)							
	N	k	d	z	b	E ^{H7}	R	I
8" (NEMA)	185	152,4	M16	4	20	127	101,45	240
10"	232	190,5	M20	4	22	127	101,45	300
12"	232	190,5	M20	4	23	127	126,85	300

COUPLING	Profile of gear coupling according to NEMA			
	NUMBER OF TEETH	DIAMETRICAL PITCH	PRESSURE ANGLE	X
8" (NEMA)	23	16/32	30°	38

COUPLING	DIMENSIONS (mm)			
	F	H	P	X
10"	42.85 ^{h6}	47,6	9,5	86
12"	49.212 ^{h6}	54,5	12,7	95

z12-mtcn-50-en_a_td



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- 1) Max pump diameter with 2 motor cables included.
- 2) U min valid only for max flow speed of 6,8 m/s between pump and perforation pipe.
- 3) Weight with non-return valve. For pumps without non-return valve, reduce by 16,7 Kg.
- 4) For pumps without non-return valve, reduce dimension L by 188 mm.

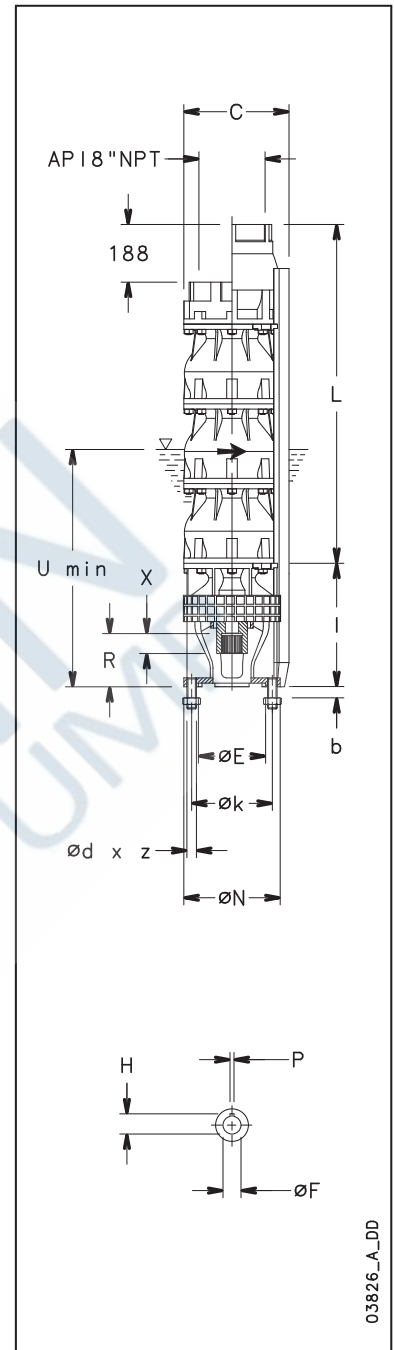
Z12420 PUMP SERIES

Dimensions and weights

4

PUMP TYPE	MAX POWER ABSORBED BY PUMP kW	DIMENSIONS (mm)			WEIGHT kg ⁽³⁾	Ø MIN. WELL mm
		L ⁽⁴⁾	C ⁽¹⁾	U ⁽²⁾		
Z12420 01/1C	29,7	510	290	2900	72	305
Z12420 01/1B	35,4	510	290	2900	72	305
Z12420 01/1A	43,1	510	290	2900	72	305
Z12420 01	47,0	510	290	2900	72	305
Z12420 02/2C	58,2	745	290	2900	99,3	305
Z12420 02/2B	71,5	745	290	2900	99,3	305
Z12420 02/2A	86,2	745	290	2900	99,3	305
Z12420 02	98,5	745	302	2900	102,1	315
Z12420 03/2C	109,6	980	302	2900	129,4	315
Z12420 03/2B	122,8	980	302	2900	129,4	315
Z12420 03/3A	134,1	980	302	2900	129,4	315
Z12420 03	147,8	980	302	2900	129,4	315
Z12420 04/3B	161,3	1215	302	2900	157,5	320
Z12420 04/3A	184,3	1215	302	2900	157,5	320
Z12420 04	200,1	1215	302	2900	157,5	320
Z12420 05/2B	223,1	1450	302	2900	184,8	320
Z12420 05	247,6	1450	302	2900	184,8	320
Z12420 06/2B	269,8	1685	302	2900	212,1	320
Z12420 06	291,0	1685	302	2900	212,1	320
Z12420 07/2B	325,4	1920	302	2900	239,4	320
Z12420 07	350,2	1920	302	2900	239,4	320

z12420p-50-en_a_td



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Motor coupling

MOTOR CONNECTION	DIMENSIONS (mm)							
	N	k	d	z	b	E ^{H7}	R	I
8" (NEMA)	185	152,4	M16	4	20	127	101,45	240
10"	232	190,5	M20	4	22	127	101,45	300
12"	232	190,5	M20	4	23	127	126,85	300

COUPLING	Profile of gear coupling according to NEMA			
	NUMBER OF TEETH	DIAMETRICAL PITCH	PRESSURE ANGLE	X
8" (NEMA)	23	16/32	30°	38

COUPLING	DIMENSIONS (mm)			
	F	H	P	X
10"	42.85 ^{h6}	47,6	9,5	86
12"	49.212 ^{h6}	54,5	12,7	95

z12-mtcn-50-en_a_td

- 1) Max pump diameter with 2 motor cables included.
- 2) U min valid only for max flow speed of 6,8 m/s between pump and perforation pipe.
- 3) Weight with non-return valve. For pumps without non-return valve, reduce by 16,7 Kg.
- 4) For pumps without non-return valve, reduce dimension L by 188 mm.