

ULTRA SLG/SLXG

Multistage Vertical

Stainless steel multistage vertical pumps. For non-loaded clean fluids, pressurizing system, irrigation, drinking and glycol water, water treatment, food industry, heating and air conditioning, washing system.

Construction features

Pump body	cast iron (SLG); stainless steel AISI 304 (SLXG)
Motor bracket	cast iron
Impellers, diffusers, shell, motor shaft	stainless steel AISI 304
Mechanical seal	graphite-tungsten carbide-EPDM
Intermediate shaft guiding stage bush	ceramic-tungsten carbide
Ambient temperature	max 40 °C
Liquid temperature	-15 ÷ +110 °C
Max operating pressure	max 25 bar
Pump body gasket	EPDM

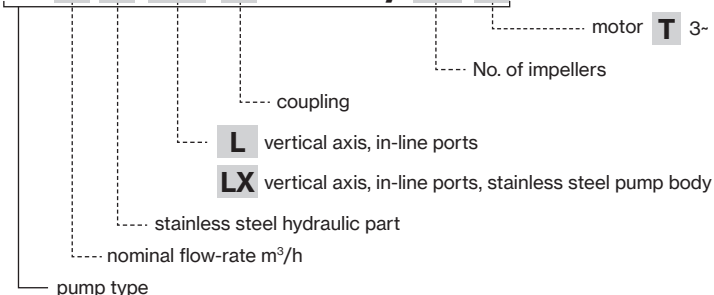
Motor

2 poles induction motor	3~ 220/380V - 60Hz 1~ 220V - 60Hz IE2 efficiency class or standard
Insulation class	F
Protection degree	IPX5



MODEL	LOTS		CONTAINER	
	PALLET (cm)	N° pumps	PALLET (cm)	N° pumps
U 3SLG/SLXG-350/10T - 550/16T	100×120×150	12	100×120×150	12
U 5SLG/SLXG-450/10T - 750/14T	100×120×150	12	100×120×150	12
U 7SLG/SLXG-800/12T - 1000/14T	100×120×150	12	100×120×150	12
U 9SLG/SLXG-800/10T - 1000/14T	100×120×150	12	100×120×150	12

U 3 S L X G - 350 / 10 T



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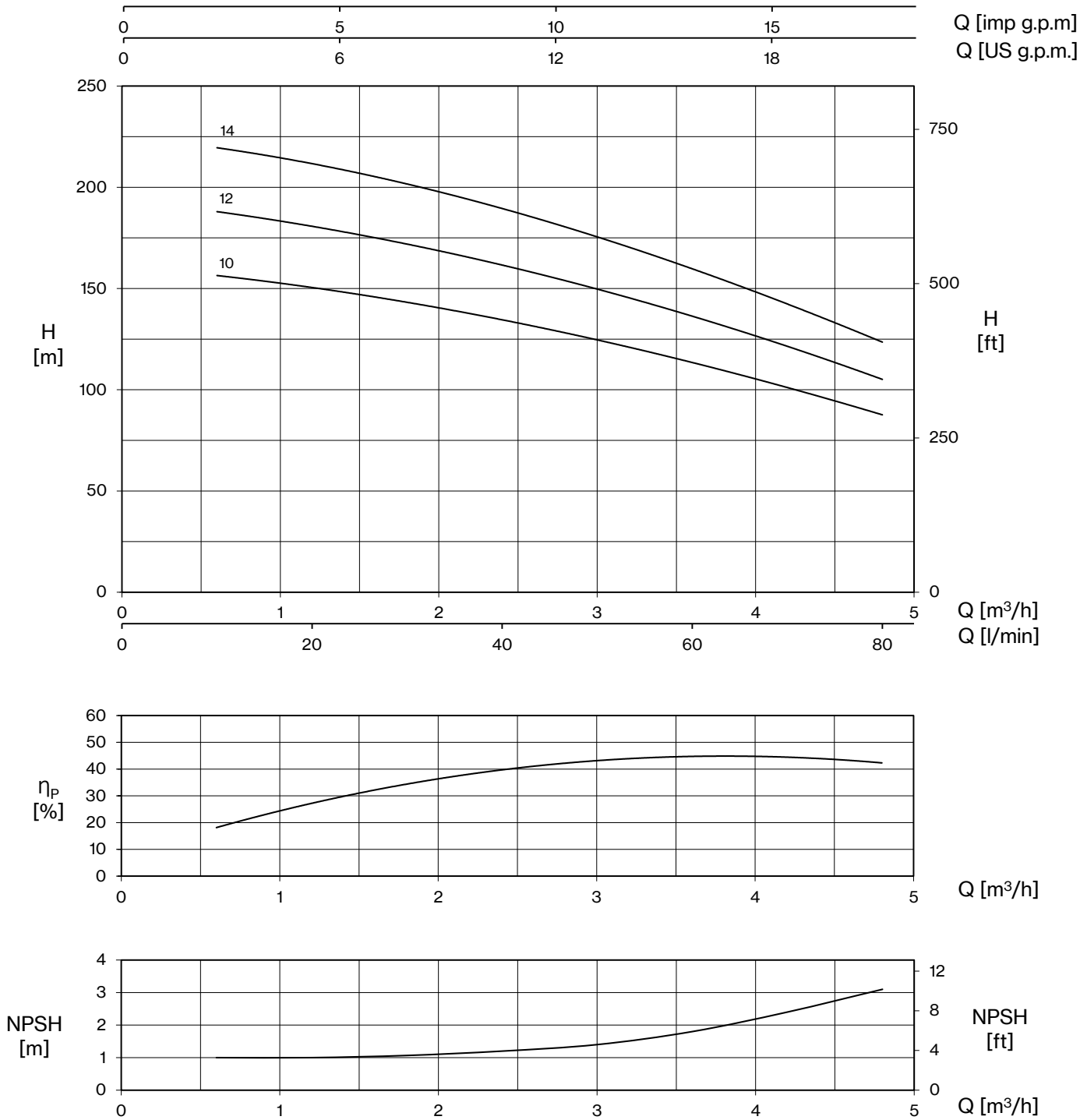
TYPE - 60 Hz	P2		P1	CURRENT	Q (m³/h - l/min)								
3~ 380V				0	0,6	1,2	1,8	2,4	3	3,6	4,2	4,8	
				0	10	20	30	40	50	60	70	80	
	HP	kW	kW	A	H (m)								
U 3...350/10T	4	3	3,1	6,1	159,5	156,4	150,4	143,2	134,6	124,6	113,4	101,1	87,6
U 3...400/12T	4	3	3,6	6,9	191,7	188,1	180,5	172,0	161,7	149,7	136,3	121,4	105,2
U 3...450/14T	5,5	4	4,3	8,3	223,8	219,7	211,4	201,6	189,8	175,5	159,6	142,3	123,6

TYPE - 60 Hz	P2		P1	CURRENT	Q (m³/h - l/min)									
3~ 380V				0	1,8	2,4	3,6	4,2	4,8	6	7,2	8,4	9	
				0	30	40	60	70	80	100	120	140	150	
	HP	kW	kW	A	H (m)									
U 5...450/10T	5,5	4	4,4	8,5	163,4	157,8	154,5	147,8	143,8	138,1	126,0	110,7	89,5	76,7
U 5...550/12T	7,5	5,5	5,4	10,7	197,0	190,8	187,6	179,4	175,4	168,4	154,3	135,8	111,0	95,5
U 5...750/14T	7,5	5,5	6,2	11,6	229,9	222,5	218,4	209,3	203,5	196,4	179,9	158,8	129,8	110,8

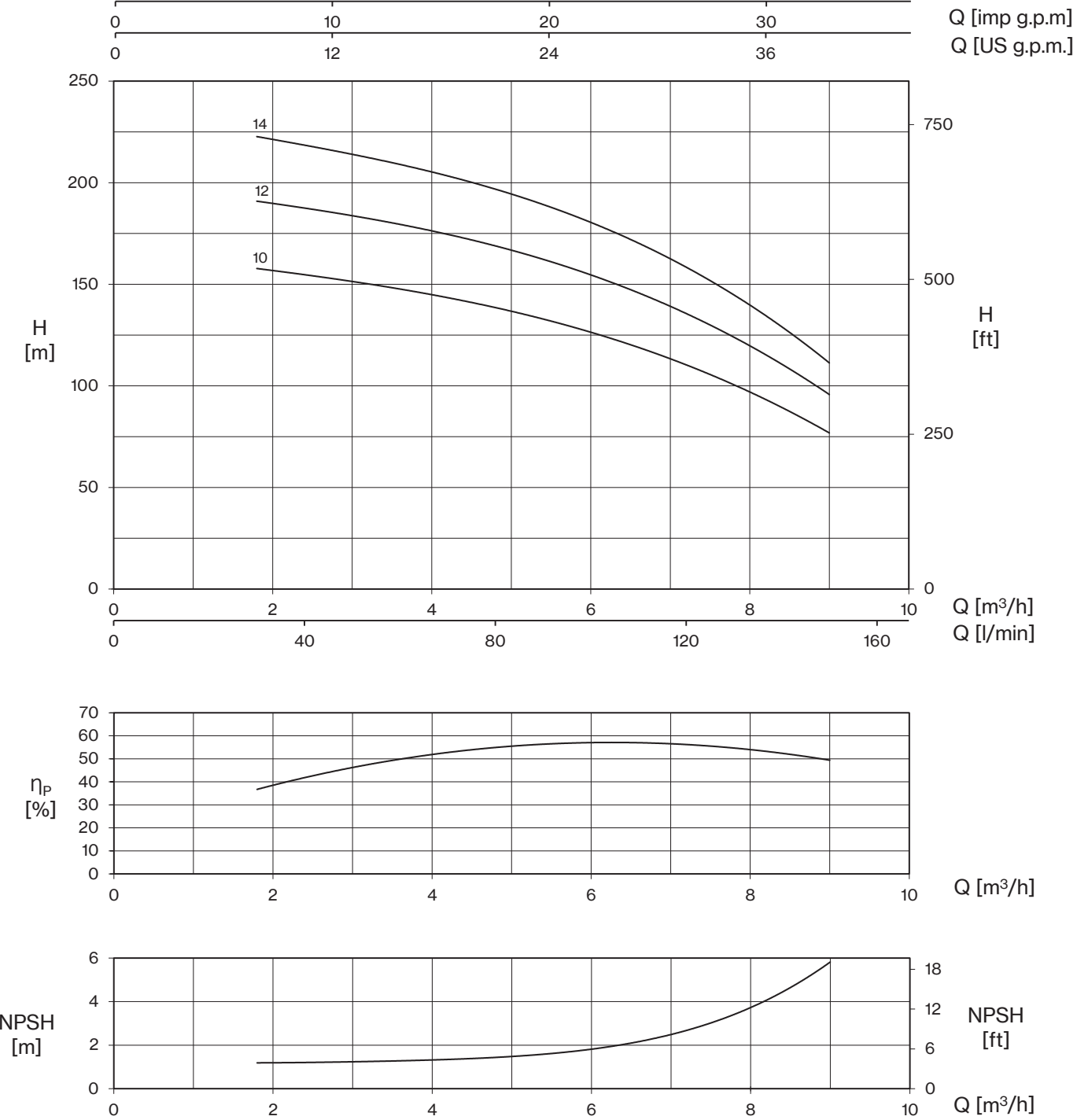
TYPE - 60 Hz	P2		P1	CURRENT	Q (m³/h - l/min)									
3~ 380V				0	3,6	4,2	4,8	6	7,2	8,4	9	9,6	10,8	
				0	60	70	80	100	120	140	150	160	180	
	HP	kW	kW	A	H (m)									
U 7...800/10T	10	7,5	7,1	14,0	172,4	173,3	172,2	170,2	164,5	157,0	147,4	145,1	135,6	119,0
U 7...900/12T	10	7,5	8,4	15,8	206,6	207,3	205,7	203,2	196,1	187,1	175,4	173,0	160,9	140,6

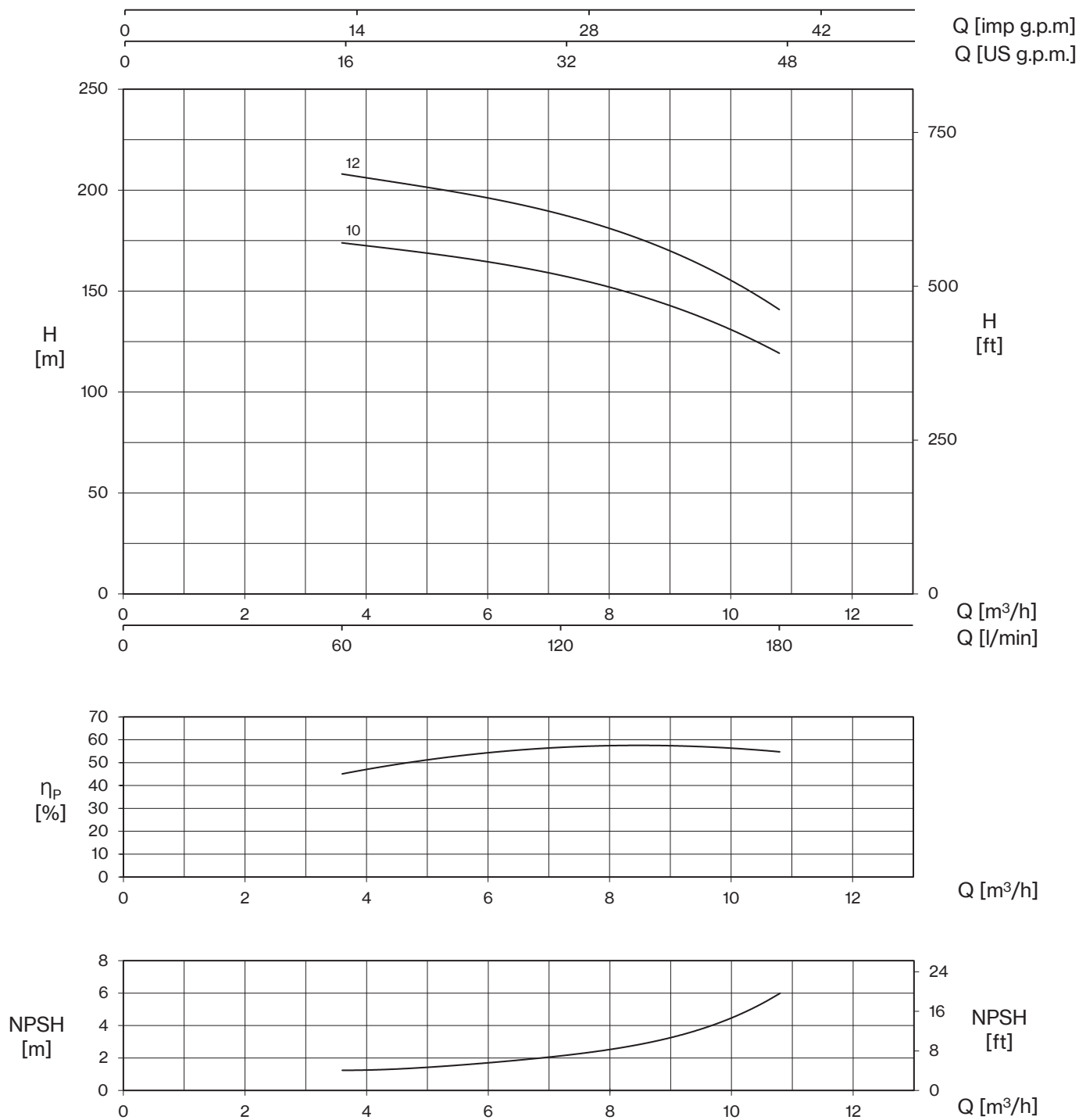
TYPE - 60 Hz	P2		P1	CURRENT	Q (m³/h - l/min)									
3~ 380V				0	4,2	6	8,4	9,6	11,4	12	13,2	14,4	15,6	
				0	70	100	140	160	190	200	220	240	260	
	HP	kW	kW	A	H (m)									
U 9...800/10T	10	7,5	7,5	13,8	169,5	159,5	155,1	144,2	137,9	126,2	121,1	109,2	94,5	78,2
U 9...900/12T	10	7,5	8,9	16,5	203,7	192,3	187,2	174,5	167,1	153,4	147,3	132,9	115,5	96,0



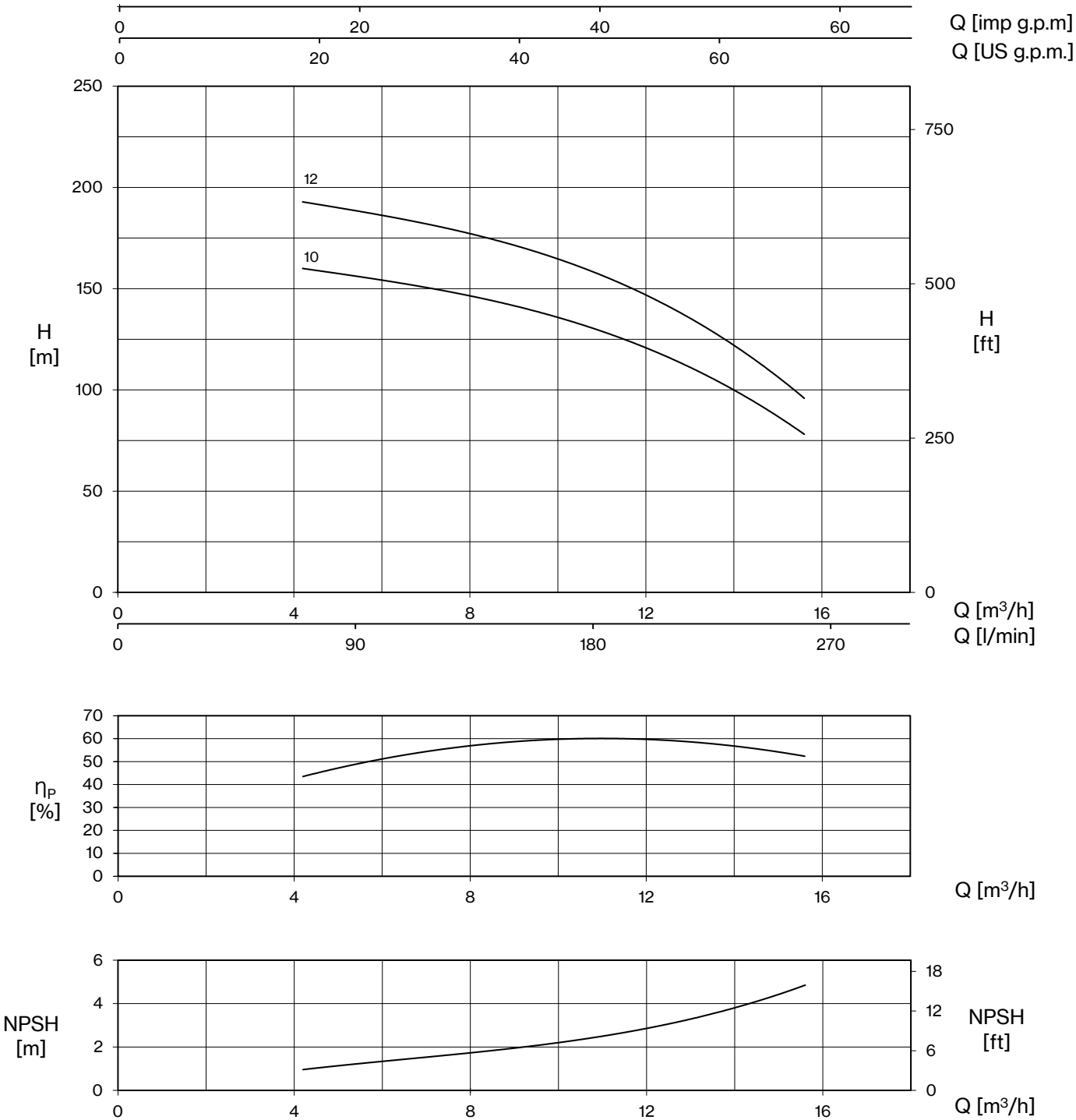


ULTRA 5 SLG/SLXG

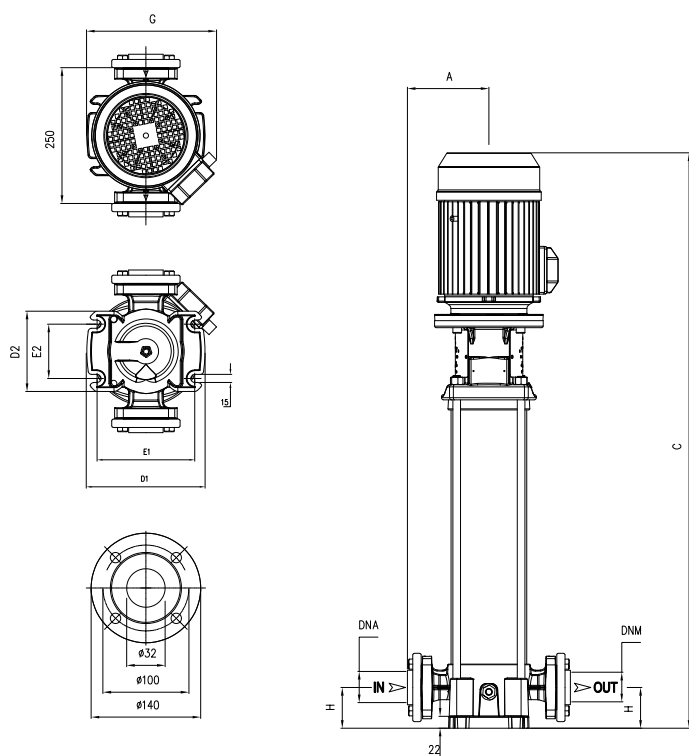




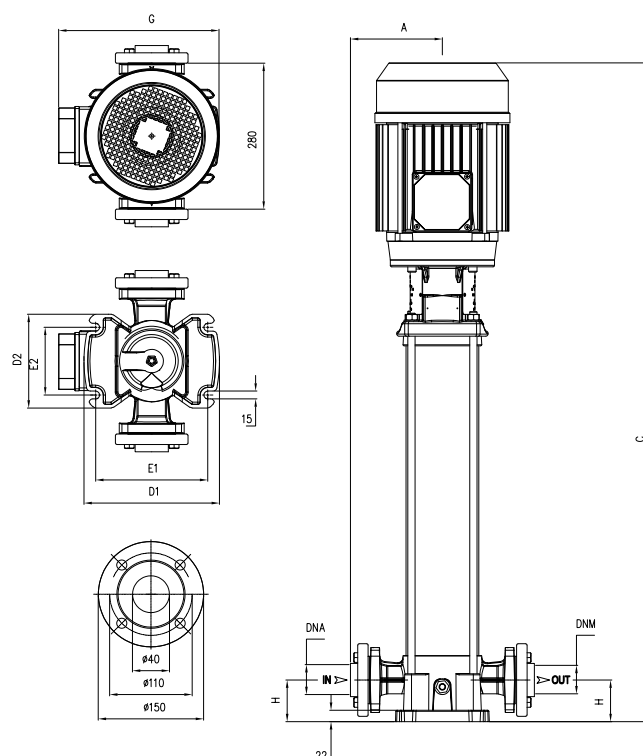
ULTRA 9 SLG/SLXG



U 3-5-7 SLG/SLXG



U 9 SLG/SLXG



TYPE	DIMENSIONS (mm)										Kg	
	A	C	D1	D2	E1	E2	G	H	DNA	DNM	SLG	SLXG
3-												
U 3SLG-350/10T	155	833	220	150	180	100	236	75	1" ¼ G	1" ¼ G	54	
U 3SLG-400/12T	155	881	220	150	180	100	236	75			55,5	
U 3SLG-450/14T	155	951	220	150	180	100	251	75			64,5	
U 3SLXG-350/10T	155	833	260	180	215	130	236	75			53,5	
U 3SLXG-400/12T	155	881	260	180	215	130	236	75			55	
U 3SLXG-450/14T	155	951	260	180	215	130	251	75			64	
U 5SLG-450/10T	155	855	220	150	180	100	251	75	1" ¼ G	1" ¼ G	61,5	
U 5SLG-550/12T	155	903	220	150	180	100	251	75			70	
U 5SLG-750/14T	155	1000	220	150	180	100	260	75			72	
U 5SLXG-450/10T	155	855	260	180	215	130	251	75			61	
U 5SLXG-550/12T	155	903	260	180	215	130	251	75			70	
U 5SLXG-750/14T	155	1000	260	180	215	130	260	75			71,5	
U 7SLG-800/10T	155	904	220	150	180	100	260	75	1" ¼ G	1" ¼ G	73,5	
U 7SLG-900/12T	155	989	220	150	180	100	260	75			75	
U 7SLXG-800/10T	155	904	260	180	215	130	260	75			73	
U 7SLXG-900/12T	155	989	260	180	215	130	260	75			75	
U 9...-800/10T	170	979	260	180	215	130	280	80	1" ½ G	1" ½ G	78	76
U 9...-900/12T	170	1076	260	180	215	130	308	80			80	78

ULTRA V-SV-L-SL-LG-SLG Serie-Mechanical seal and bearings

MECHANICAL SEAL	PUMP MODEL	SHAFT Ø		STANDARD MATERIAL	OPTIONAL
	U3-120/4, U5-180/4, U7-300/4, U9-350/4, U18-400/3, U18-550/4	14mm / S	Rotating face Stationary face Elastomer	Graphite Ceramic EPDM	SiC SiC EPDM
	U3-150/5, U3-200/6, U3-250/7, U3-300/8, U5-250/5, U5-300/6, U5-350/7, U5-400/8, U7-400/5, U7-450/6, U7-550/7, U9-400/5, U9-450/6, U9-550/7, U9-750/8	14mm	Rotating face Stationary face Elastomer	Graphite SiC EPDM	SiC SiC EPDM
	U18-750/5, U18-900/6, U18-950/7, U18-1000/8	14mm / L	Rotating face Stationary face Elastomer	Graphite Ceramic EPDM	SiC SiC EPDM
	U3-350/10, U3-400/12, U3-450/14, U3-550/16, U5-450/10, U5-550/12, U5-750/14, U7-800/10, U7-900/12, U7-1000/14, U9-800/10, U9-900/12, U9-1000/14	14mm / Balanced seal	Rotating face Stationary face Elastomer	Tungsten carbide Graphite EPDM	- - -

BEARINGS	PUMP MODEL	TYPE	
	U3-120/4	6202-ZZ	6302-ZZ C3
	U3-150/5, U3-200/6, U3-250/7, 3- U3-300/8, U 5-180/4, U5-250/5, 3- U5-300/6, 3- U7-300/4	6203-ZZ	6304-ZZ C3
	1- U3-300/8, U3-350/10, U3-400/12, 1- U5-300/6, U5-350/7, U5-400/8, 1- U7-300/4, U7-400/5, U9-350/4, U9-400/5, U18-400/3	6203-ZZ	6305-ZZ C3
	U7-450/6, U7-550/7, U9-450/6, U9-550/7, U18-550/4	6204-ZZ	6306-ZZ-C3
	U3-450/14, U3-550/16, U5-450/10	6204-ZZ	3206-ZZ C3
	U5-550/12, U5-750/14, U7-750/8, U7-800/10, U7-900/12, U9-750/8, U9-800/10, U9-900/12, U18-750/5, U18-900/6	6206-ZZ C3	3306-ZZ C3
	U7-1000/14, U9-1000/14, U18-950/7, U18-1000/8	6206-ZZ C3	3308-ZZ C3

