ULUSOY
SU POMPALARI İML. SAN. ve TİC. LTD. ŞTİ.
WATER PUMPS IND. and TRD. LTD. CO.

USP 412

Teknik Bilgi / *Technical Data*

Karışık Akışlı 4" Polikarbon-Paslanmaz Çelik Dalgıç Pompa

Mixed Flow 4" Polycarbonate-Stainless Steel Submersible Pump

Fan Tipi *Impeller Type*	Karışık *Mixed*	Maks.Randımanda H (tek kd.) *Max.Flow Rate In H (single stage)*	4.45 m
Maks.Randıman *Max.Efficiency*	54.3%	Maks.Randımanda Güç(P2)(tek kd.) *Max.Flow Rate In Power(P2)(single stage)*	0.174 kW
Maks.Randıman Debi *Max.Flow Rate In Efficiency*	2.17 l/s	Maks. Güç(P2)(tek kd.) *Max. Power(P2)(single stage)*	0.176 kW

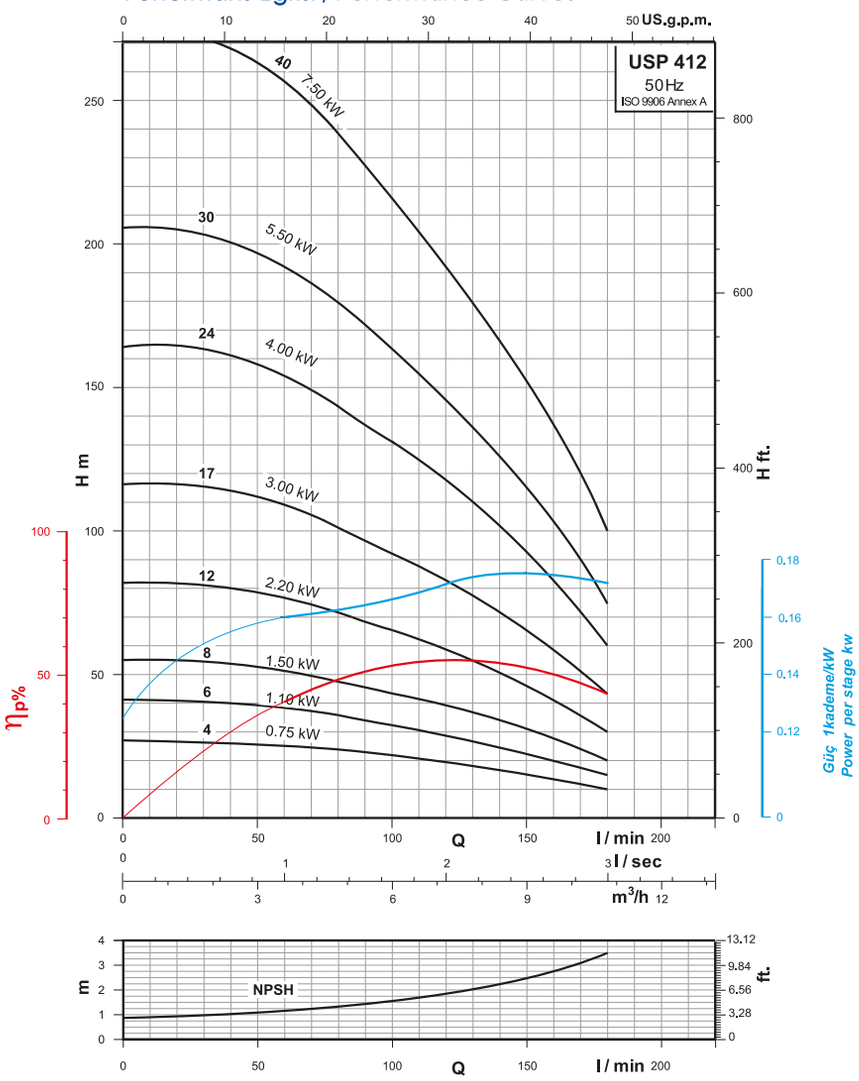
Çalışma Ortamı *Operating Environment*	Temiz Su *Clear Water* ph 6,5-8,0
Maks. Çalışma Sıcaklığı *Max. Temperature*	30 °C
Maks. Katı Madde *Max. Solid Material*	50 gr/m³

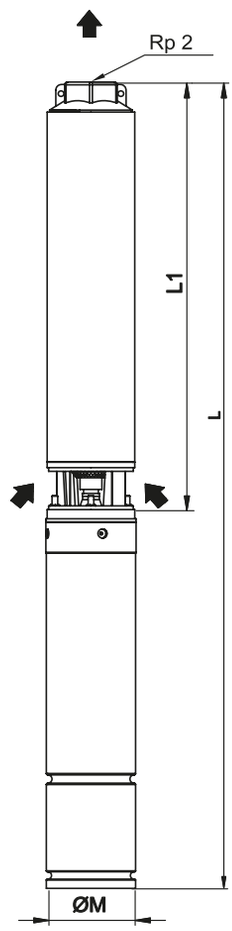
Performans Tablosu / *Performance Chart*

Ölçüler & Ağırlıklar
Dimensions & Weights

Pompa Tipi *Pump Type*	Motor Tipi *Type*	HP	kW	Nominal Akım *Current* 220V	380V	Q l/sec	n = 2900 d/d rpm 0	1.0	1.25	1.5	1.75	2.0	2.25	2.5	3	ØM (mm)	ØE (mm)	Boy Length (mm) L1	L 1 ~	L 3 ~	Ağırlık Net Weight (kg) Pump	Pump+Motor 1 ~	Pump+Motor 3 ~
						m³/h	0	3.6	4.5	5.4	6.3	7.2	8.1	9.0	10.8								
						l/min	0	60	75	90	105	120	135	150	180								
USP 412/4	USM 4010	1.00	0.75	6.30	2.20		27	26	24	23	21	19	18	15	10	95	97	460	820	865	3.3	12.3	12.3
USP 412/6	USM 4015	1.50	1.10	8.60	3.00		41	39	37	34	31	29	26	23	15	95	97	550	940	975	3.8	14.8	13.8
USP 412/8	USM 4020	2.00	1.50	10.5	3.90	H	55	51	49	45	42	39	35	31	20	95	97	655	1090	1087	4.5	16.5	15.5
USP 412/12	USM 4030	3.00	2.20	14.6	5.40	m	82	77	73	68	63	58	53	46	30	95	97	865	1345	2669	5.8	19.8	19.8
USP 412/17	USM 4040	4.00	3.00	*	7.30		116	109	104	96	89	82	75	65	43	95	97	1180	*	1801	7.8	*	28.8
USP 412/24	USM 4055	5.50	4.00	*	9.70		164	154	146	136	125	116	106	92	60	95	97	1550	*	2171	9.8	*	30.8
USP 412/30	USM 4075	7.50	5.50	*	13.0		205	193	183	170	157	145	132	115	75	95	97	1870	*	2605	12.0	*	37.0
USP 412/40	USM 4100	10.0	7.50	*	17.6		273	257	244	227	209	193	176	153	100	95	97	2520	*	3380	15.6	*	46.6

Performans Eğrisi / *Performance Curves*





Performans eğrileri 15 °C sıcaklıkta, 1 atm. basınç altında,fiziksel değerleri kinematik viskozite ν = 1mm² /s ve yoğunluk ρ = 1000 kg / m³ olan temiz su baz alınarak hazırlanmıştır.

Performance curves are based on temp.15 °C , with pressure 1 atm. , physical values kinematic viscosity ν = 1mm² /sec and density ρ = 1000 kgs / m³ .

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