USP 406

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

Teknik Bilgi / *Technical Data*

Radyal Akışlı 4" Polikarbon-Paslanmaz Çelik Dalgıç Pompa

Radial Flow 4" Polycarbonate-Stainless Steel Submersible Pump

Fan Tipi *Impeller Type*	Radyal *Radial*	Maks.Randımanda H (tek kd.) *Max.Flow Rate In H (single stage)*	4,90 m	Çalışma Ortamı *Operating Environment*	Temiz Su *Clear Water* ph 6,5-8,0
Maks.Randıman *Max.Efficiency*	54,3%	Maks.Randımanda Güç(P2)(tek kd.) *Max.Flow Rate In Power(P2)(single stage)*	0,088 kW	Maks. Çalışma Sıcaklığı *Max. Temperature*	30 °C
Maks.Randımanda Debi *Max.Flow Rate In Efficiency*	1,0 l/s	Maks.Güç(P2)(tek kd.) *Max. Power(P2)(single stage)*	0,090 kW	Maks. Katı Madde *Max. Solid Material*	50 gr/m³

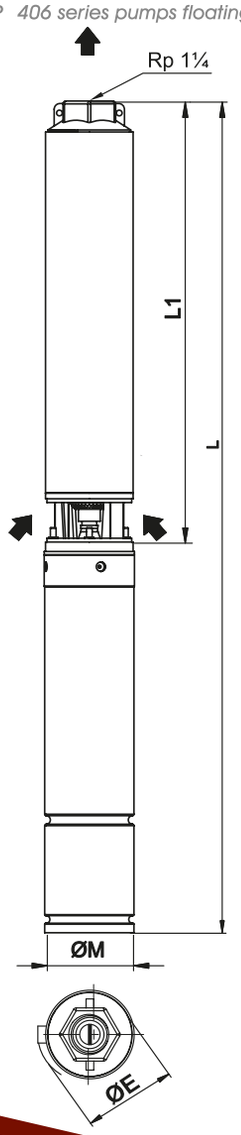
Performans Tablosu / *Performance Chart*

Ölçüler & Ağırlıklar / *Dimensions & Weights*

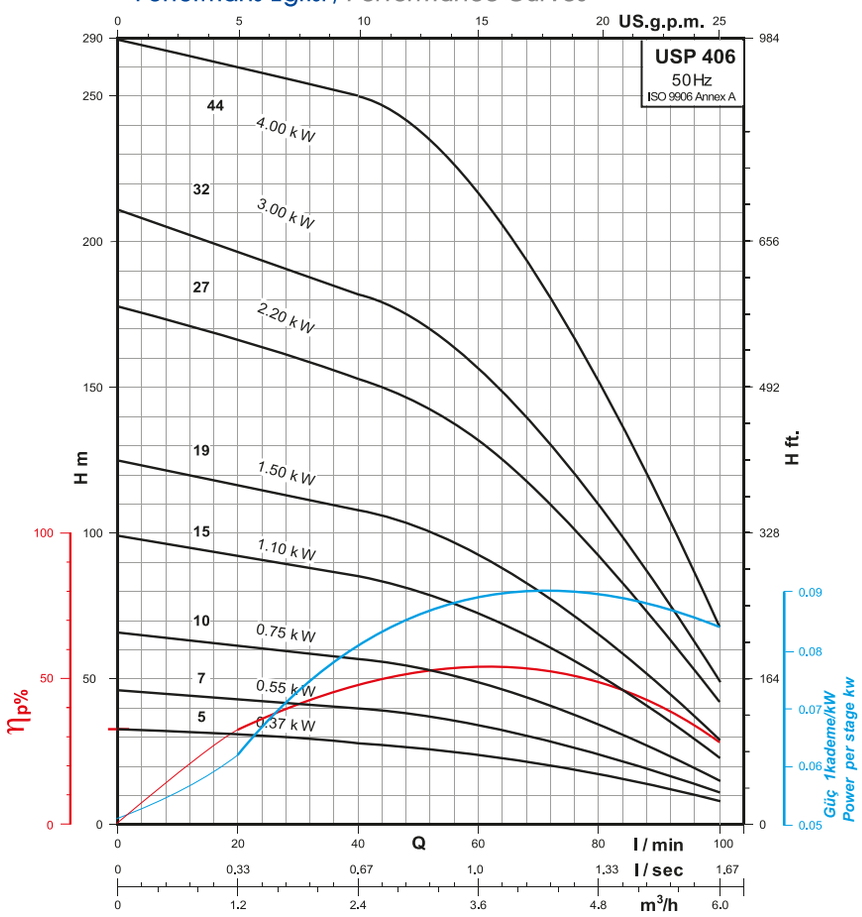
Pompa Tipi / *Pump Type*	Motor Tipi / *Type*	HP	kW	Nominal Akım / *Current* 220V	380V	Q	n = 2900 d/d rpm										ØM (mm)	ØE (mm)	Boy / Length (mm) L1	L 1 ~	L 3 ~	Ağırlık / Net Weight (kg) Pump	Pump+Motor 1 ~	Pump+Motor 3 ~
						l/sec	0	0.33	0.5	0.66	0.83	1.0	1.16	1.33	1.5	1.66								
						m³/h	0	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0								
						l/min	0	20	30	40	50	60	70	80	90	100								
USP 406/5	USM 4005	0.50	0.37	3.50	*	H m	33	31	30	28	26	24	21	17	13	8	95	97	330	645	*	2.6	10.6	*
USP 406/7	USM 4007	0.75	0.55	4.80	1.70		46	43	41	40	38	34	29	24	18	11	95	97	370	705	755	3.0	11.0	11.0
USP 406/10	USM 4010	1.00	0.75	6.30	2.20		66	61	59	57	54	49	42	34	25	15	95	97	440	800	845	3.6	12.6	12.6
USP 406/15	USM 4015	1.50	1.10	8.60	3.00		99	92	89	85	80	73	63	51	38	23	95	97	580	970	1015	4.7	15.7	14.7
USP 406/19	USM 4020	2.00	1.50	10.5	3.90		125	117	112	108	102	93	80	65	48	29	95	97	645	1080	1077	5.2	17.2	16.2
USP 406/27	USM 4030	3.00	2.20	14.6	5.40		178	166	160	153	144	132	114	92	68	42	95	97	830	1310	1282	6.4	20.4	20.4
USP 406/32	USM 4040	4.00	3.00	*	7.30		211	196	189	182	172	157	135	110	81	49	95	97	970	*	1551	7.8	*	26.8
USP 406/44	USM 4055	5.50	4.00	*	9.70		290	270	260	250	238	216	185	152	111	68	95	97	1290	*	1911	10.0	*	31.0

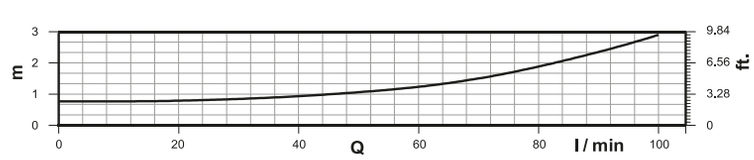
USP 406 serisi pompalar yüzer fanlıdır

USP 406 series pumps floating impeller



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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