

APPLICAZIONI

Elettropompe universali per applicazioni civili ed industriali, per impianti di lavaggio ad alta pressione, per l'irrigazione, l'agricoltura, impianti sportivi, per fontane e per movimentazione di liquidi moderatamente aggressivi privi di sostanze solide o abrasive.

LIMITI D'IMPIEGO

- Temperatura liquido fino a 35°C
(per un uso domestico secondo EN 60335-2-41)
Temperatura max. liquido: 110°C (per altri impieghi)
- Temperatura ambiente fino a 40°C
- Indice di efficienza minimo (BEP) MEI ≥ 0.4

MOTORE

- Trifase 230/400V-50Hz $P_2 \leq 7,5 \text{ kW}$
- Trifase 400/690V-50Hz $P_2 > 7,5 \text{ kW}$
- Motore elettrico ad induzione a 2 poli ($n = 2900 \text{ min}^{-1}$)
- Isolamento Classe F
- Protezione IP 55

MATERIALI

- | | |
|-----------------------|-----------------------|
| - Corpo aspirazione | Acciaio Inox AISI 304 |
| - Corpo mandata | Acciaio Inox AISI 304 |
| - Girante | Acciaio Inox AISI 304 |
| - Camicia pompa | Acciaio Inox AISI 304 |
| - Coperchio superiore | Acciaio Inox AISI 304 |
| - Coperchio inferiore | Acciaio Inox AISI 304 |
| - Albero motore | Acciaio Inox AISI 304 |
| - Tenute meccaniche | Silicio/Grafite/Viton |

OPERATING CONDITIONS

- Liquid temperature up to 35°C
(for home use according to EN 60335-2-41)
Max. liquid temperature: 110°C (for other uses)
- Ambient temperature max to 40°C
- Minimum efficiency index (BEP) MEI $\geq 0,4$

MOTOR

- Three-phase 230/400V-50Hz $P_2 \leq 7,5 \text{ kW}$
- Three-phase 400/690V-50Hz $P_2 > 7,5 \text{ kW}$
- Two-pole electric standard motor ($n = 2900 \text{ min}^{-1}$)
- Insulation Class F
- Protection IP 55

MATERIALS

- | | |
|-------------------|--------------------------|
| - Suction casing | Stainless Steel AISI 304 |
| - Delivery casing | Stainless Steel AISI 304 |
| - Impeller | Stainless Steel AISI 304 |
| - External jacket | Stainless Steel AISI 304 |
| - Upper cover | Stainless Steel AISI 304 |
| - Lower cover | Stainless Steel AISI 304 |
| - Pump shaft | Stainless Steel AISI 304 |
| - Mechanical seal | Silicon/Graphite/Viton |

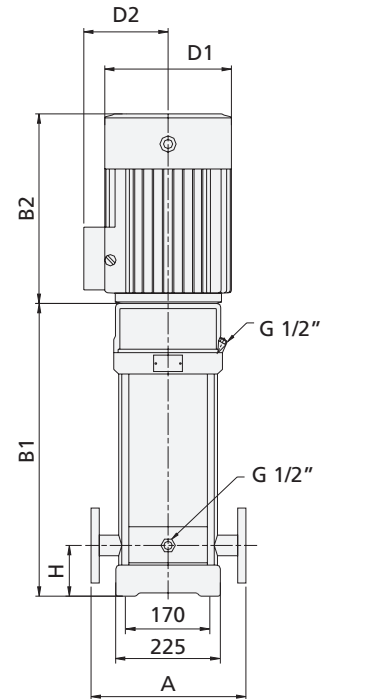
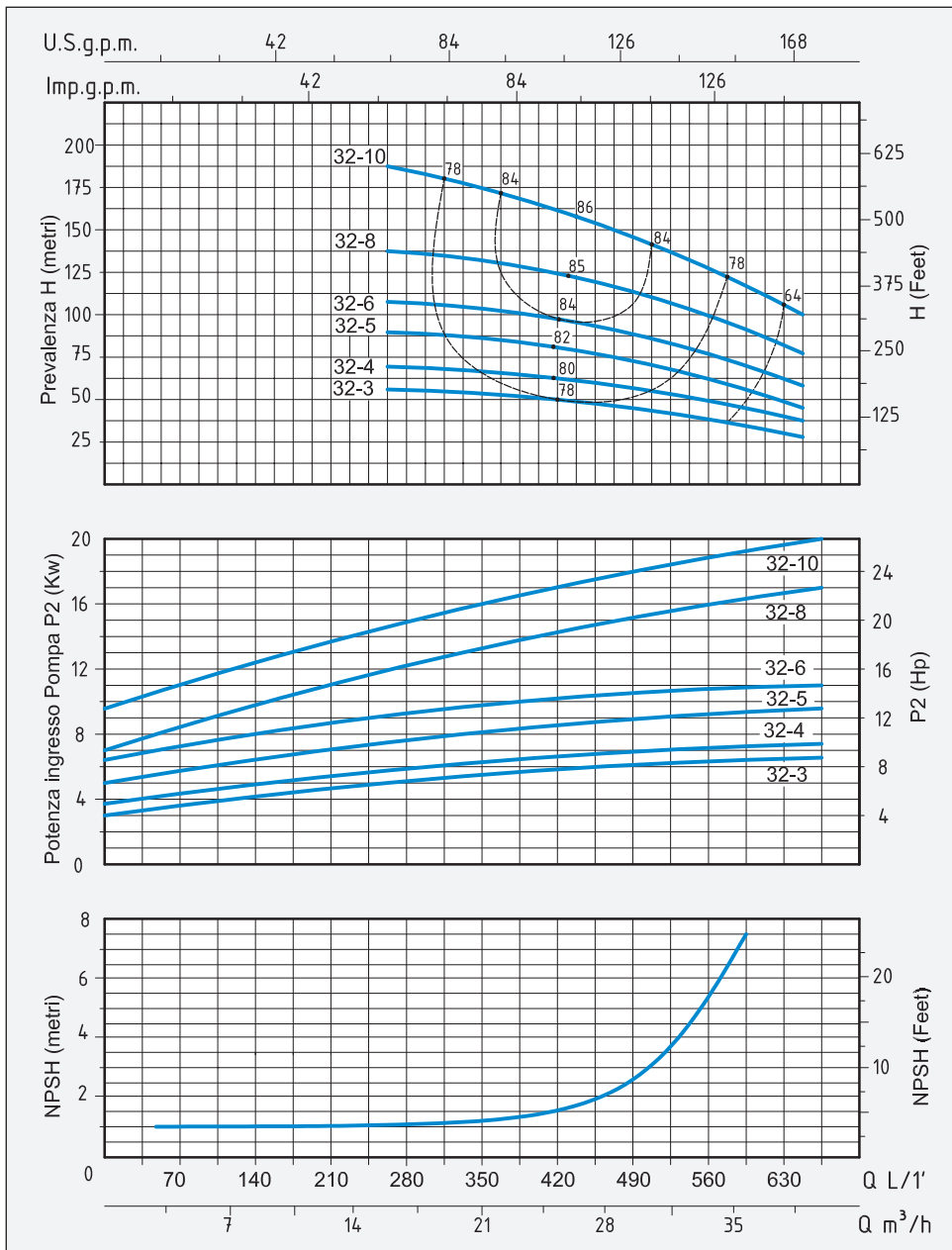
APPLICATION

Universal pumps for domestic or municipal water supply systems, for clean non-explosive liquids without solid or abrasive substances, for agricultural irrigation and sports application, for civil and industrial use, boiler feeding and condensate systems and for high pressure washing plants.

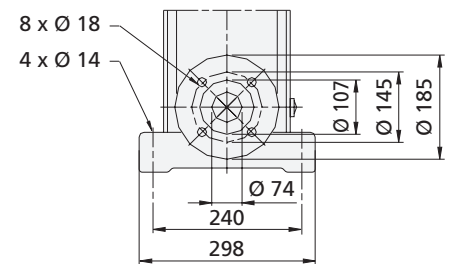


TIPO TYPE	POTENZA NOMINALE NOMINAL POWER		POTENZA ASSORBITA INPUT POWER	AMPERE	Q = PORTATA - CAPACITY										
Trifase Three-phase	P2		P1	Trifase Three-phase	m³/h	16	20	22	24	26	28	30	32	35	40
	HP	kW	kW		lt/1'	266	333	366	400	433	466	500	573	583	666
	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.														
VS 32-3	7,5	5,5	6,5	10,7	H (m)	54	51	49	48	46	44	42	36	35	27
VS 32-4	10	7,5	9,1	14,5		72	69	67	65	63	60	57	49	48	37
VS 32-5	15	11	12,1	19,6		90	86	84	81,5	79	76	72	63	61	47
VS 32-6	15	11	12,1	19,6		108	106	103	100	97	93	89	79	77	57
VS 32-8	20	15	16,3	26,5		144	139	135,5	132	127	122	117	102	100	77
VS 32-10	25	18,5	20	32,5		182	175	171	166	160	153	145	124	120	98

VERTICAL MULTISTAGE STAINLESS STEEL PUMPS



DN 65 2" 1/2



TIPO TYPE	DIMENSIONI mm - DIMENSIONS mm								DIMENSIONI DIMENSIONS mm	PESO WEIGHT		
Trifase Three-phase	A	H	B1	B2	B1 + B2	D1	D2	FLANGIA FLANGE	P	L	H	Kg
VS 32-3	320	105	645	430	1075	260	208	DN 65 2" 1/2	417	1215	444	120,2
VS 32-4	320	105	715	430	1145	260	208	DN 65 2" 1/2	417	1215	444	130,8
VS 32-5	320	105	890	500	1390	330	255	DN 65 2" 1/2	515	1515	493	218
VS 32-6	320	105	960	500	1460	330	255	DN 65 2" 1/2	515	1515	493	222
VS 32-8	320	105	1100	500	1600	330	255	DN 65 2" 1/2	515	1715	490	241,5
VS 32-10	320	105	1240	550	1790	330	255	DN 65 2" 1/2	515	1915	495	264