

Gruppo di pressione con 2 pompe verticali multistadio acciaio inox completo di basamento con antivibranti, collettore di aspirazione e di mandata, valvola a sfera, valvola di non ritorno, con o senza 2 serbatoi a membrana.

Quadro elettrico completo di:

- Interruttore generale
- Interruttore magnetotermico

Circuito ausiliario in bassa tensione completo di trasformatore e fusibili di protezione.

Impieghi: Per l'approvvigionamento d'acqua con aspirazione da pozzi.

Per aumentare la pressione disponibile da una rete di distribuzione.

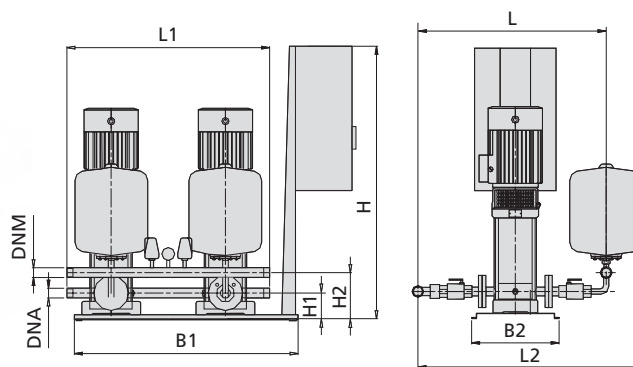
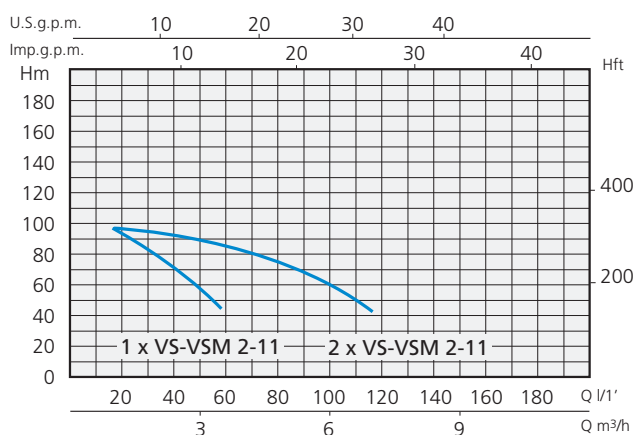
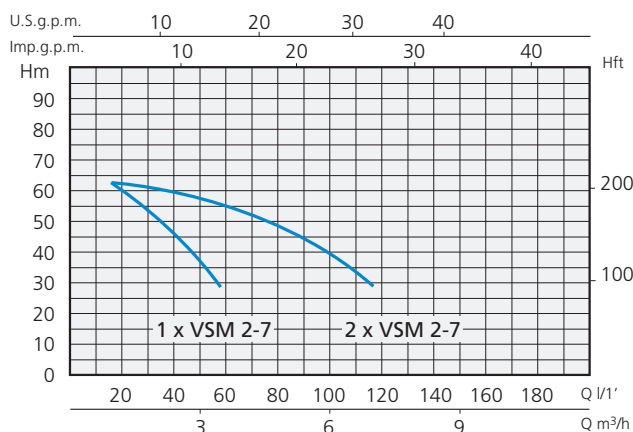
Pressure group with 2 multi multistage stainless steel vertical pumps complete with base-ment with antivibration device, suction and delivery manifold, ball valve and non-return valve, available with or without 2 membrane tanks.

Electric box complete with:

- general switch
- thermic switch

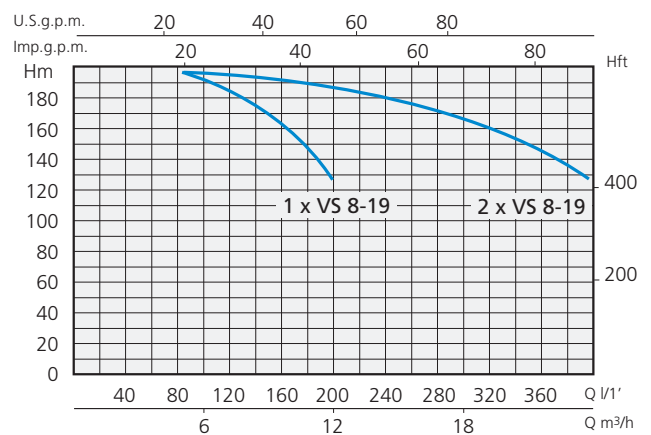
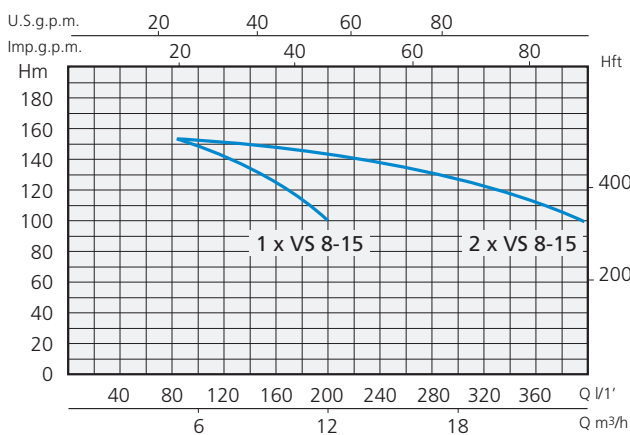
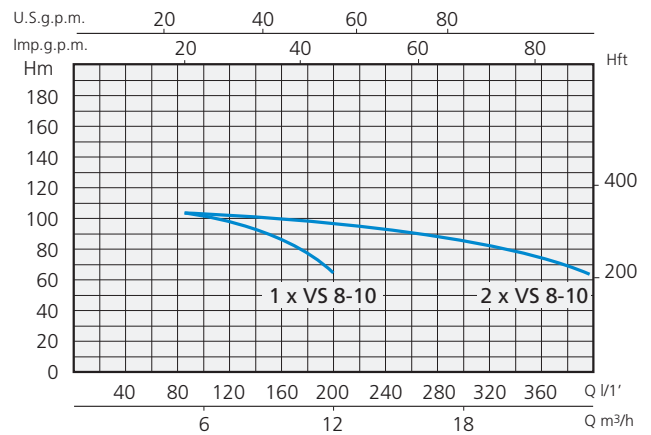
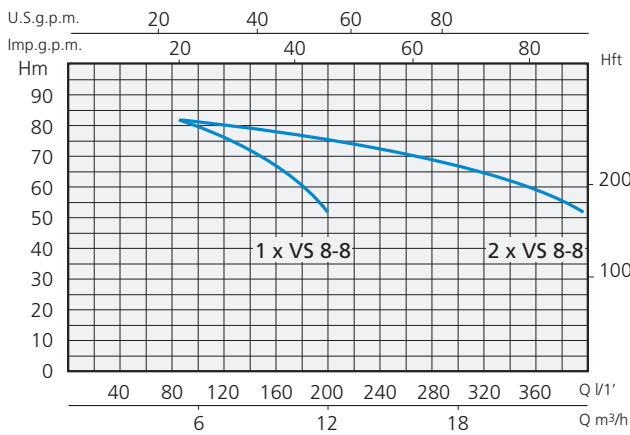
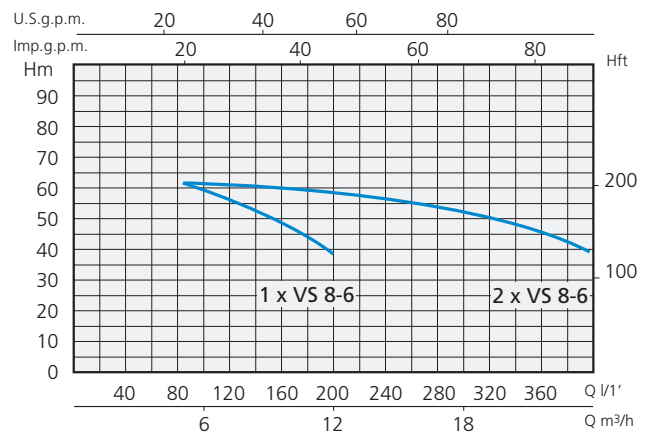
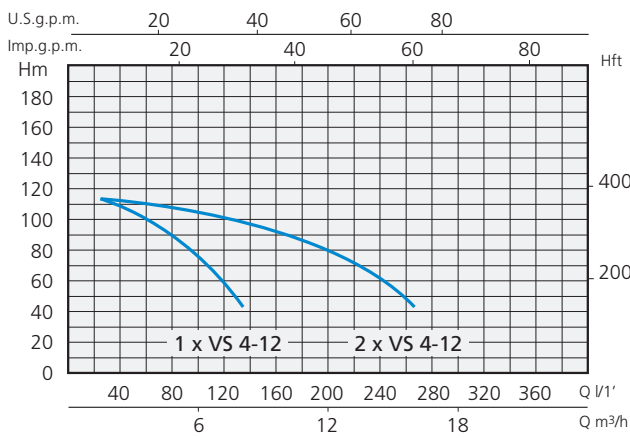
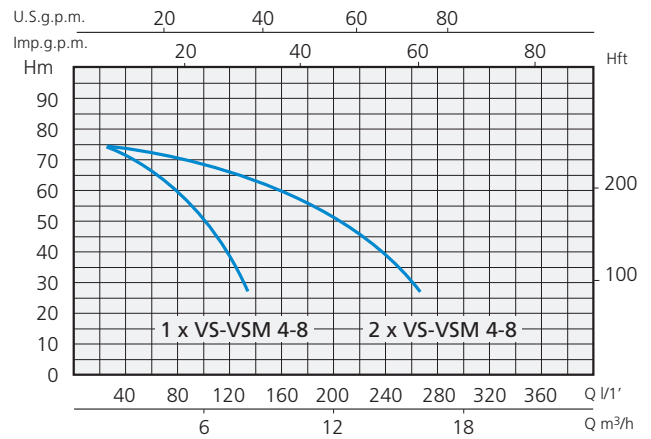
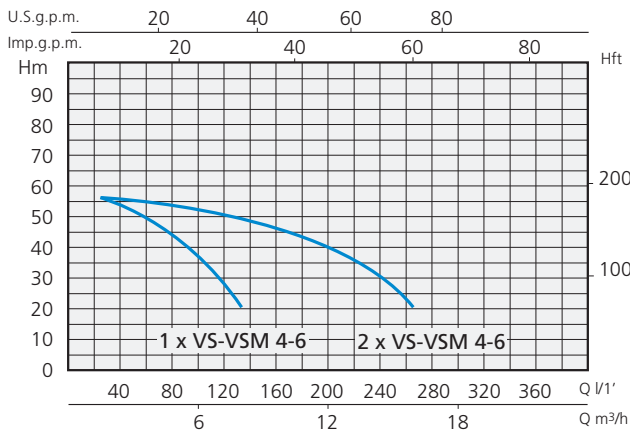
Low tension ancillary circuit complete with transformer and protecting cut-outs.

Application: For water supply from wells and to increase pressure from a water system.



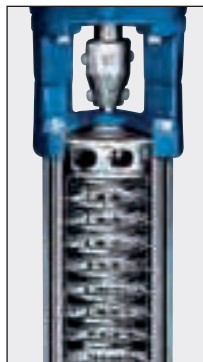
MONOFASE SINGLE-PHASE	TRIFASE THREE-PHASE	POTENZA NOMINALE NOMINAL POWER		PORTATA CAPACITY	PREVALENZA HEAD	COLLETTORI COLLECTOR		DIMENSIONI MM - DIMENSIONS MM							
		kW	HP			DNA	DNM	B1	B2	H	H1	H2	L	L1	L2
230V-50Hz	400V-50Hz			1 x l/min	bar			B1	B2	H	H1	H2	L	L1	L2
2 x VSM 2-7		0,75 + 0,75	1 + 1	70 - 50	2,5 ÷ 4	G1"½	G1"½	800	340	990	160	260	650	495	820
2 x VSM 2-11	2 x VS 2-11	1,1 + 1,1	1,5 + 1,5	80 - 60	3,5 ÷ 5	G1"½	G1"½	800	340	990	160	260	650	495	820
2 x VSM 4-6	2 x VS 4-6	1,1 + 1,1	1,5 + 1,5	120 - 80	2,5 ÷ 4	G2"	G2"	800	340	990	160	260	670	495	840
2 x VSM 4-8	2 x VS 4-8	1,5 + 1,5	2 + 2	120 - 90	3,5 ÷ 5	G2"	G2"	800	340	990	160	260	670	495	840
	2 x VS 4-12	2,2 + 2,2	3 + 3	140 - 120	4 ÷ 6	G2"	G2"	800	340	990	160	260	670	495	840
	2 x VS 8-6	2,2 + 2,2	3 + 3	220 - 160	3,5 ÷ 5	G2"½	G2"½	1100	500	1040	240	350	740	495	900
	2 x VS 8-8	3 + 3	4 + 4	230 - 180	4 ÷ 6	G2"½	G2"½	1100	500	1040	240	350	740	495	900
	2 x VS 8-10	4 + 4	5,5 + 5,5	240 - 200	5 ÷ 7	G2"½	G2"½	1100	500	1040	240	350	740	495	900
	2 x VS 8-15	5,5 + 5,5	7,5 + 7,5	250 - 220	6,5 ÷ 8	G2"½	G2"½	1100	500	1040	240	350	740	495	900
	2 x VS 8-19	7,5 + 7,5	10 + 10	260 - 230	6,5 ÷ 8	G2"½	G2"½	1100	500	1040	240	350	740	495	900

PRESSURE SYSTEM WITH 2 MULTISTAGE STAINLESS STEEL VERTICAL PUMPS



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.



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.

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 impiegi)
- Temperatura ambiente fino a 40° C

MOTORE

- Motore elettrico ad induzione a 2 poli (n = 2900 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/Silicio/Viton |

OPERATING CONDITIONS

- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)
- Temperature max. liquid: 110°C (for other uses)
- Ambient temperature max to 40°C

MOTOR

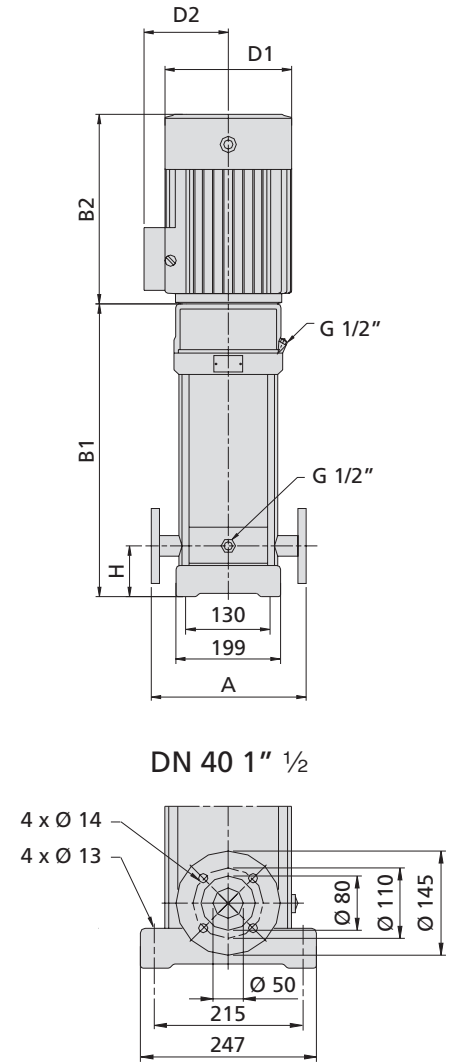
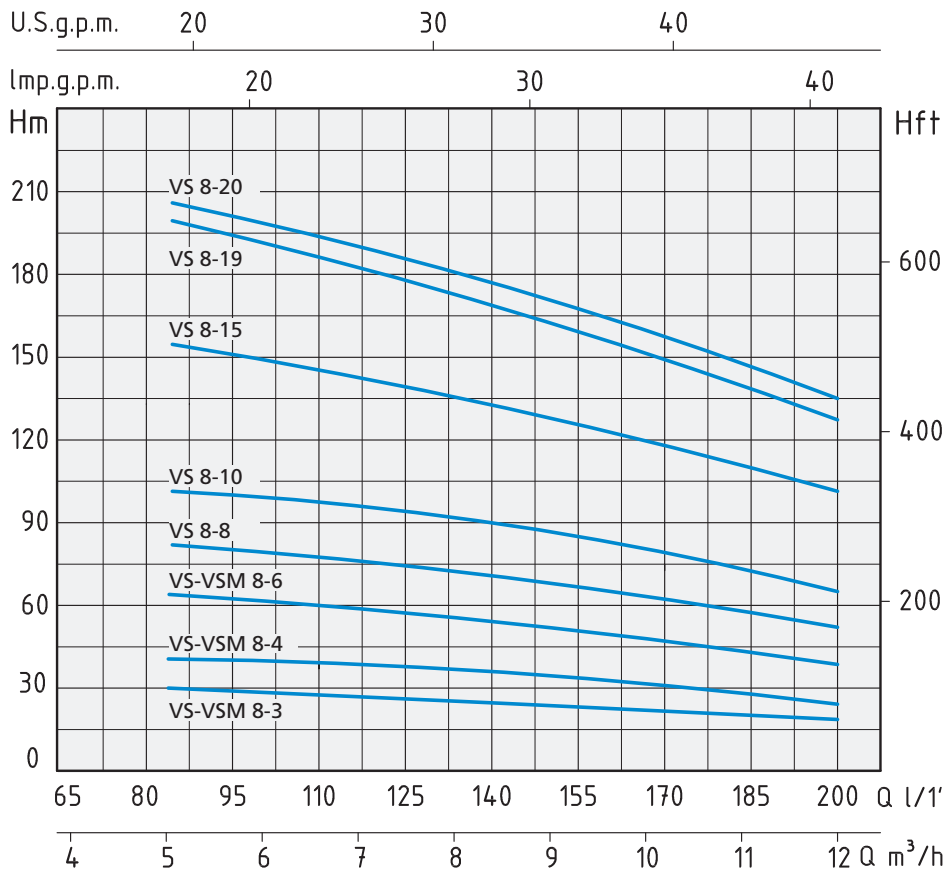
- Two-pole electric standard motor (n = 2900 min⁻¹)
- Insulation Class F
- Protection IP 55

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/Silicon/Viton |



VERTICAL MULTISTAGE STAINLESS STEEL PUMPS



TIPO TYPE		POTENZA NOMINALE NOMINAL POWER		AMPERE		Q = PORTATA - CAPACITY								
Monofase Single-phase	Trifase Three-phase	P2		Monofase Single-phase	Trifase Three-phase	m³/h	5	6	7	8	9	10	11	12
		HP	kW			1 x 230V	3 x 400V	lt/1'	83	100	116	133	150	166
230V-50Hz	230/400V-50Hz					Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.								
VSM 8-3	VS 8-3	1,5	1,1	6,9	2,5	H (m)	30	29	28	26	24	22	20	19
VSM 8-4	VS 8-4	2	1,5	9,7	3,5		41	38	37	35	33	31	27	26
VSM 8-6	VS 8-6	3	2,2	13,5	4,7		62	58	56	53	49	46	41	39
	VS 8-8	4	3		6,1		83	79	76	73	68	64	57	52
	VS 8-10	5,5	4		8		104	100	97	93	87	81	73	65
	VS 8-15	7,5	5,5		10,7		155	148	146	136	127	117	106	99
	VS 8-19	10	7,5		14,5		197	193	185	175	163	150	132	127
	VS 8-20	10	7,5		14,5		208	200	190	180	170	157	145	135

TIPO TYPE		DIMENSIONI mm - DIMENSIONS mm							DIMENSIONI DIMENSIONS mm			PESO WEIGHT	
Monofase Single-phase	Trifase Three-phase	A	H	B1	B2	B1 + B2	D1	D2	FLANGIA FLANGE	P	L	H	Kg
VSM 8-3	VS 8-3	280	80	377	245	622	170	142	DN 40 1" 1/2	320	765	395	51,8
VSM 8-4	VS 8-4	280	80	417	290	707	190	155	DN 40 1" 1/2	372	965	445	62
VSM 8-6	VS 8-6	280	80	477	290	767	190	155	DN 40 1" 1/2	372	965	445	63
	VS 8-8	280	80	547	315	862	197	165	DN 40 1" 1/2	372	965	445	67,6
	VS 8-10	280	80	607	335	942	230	188	DN 40 1" 1/2	365	1115	440	82,8
	VS 8-15	280	80	807	430	1237	260	208	DN 40 1" 1/2	417	1215	445	104,7
	VS 8-19	280	80	867	430	1297	260	208	DN 40 1" 1/2	515	1515	493	123,1
	VS 8-20	280	80	927	430	1357	260	208	DN 40 1" 1/2	515	1515	493	125,1