

**ELETTROPOMPE VERTICALI MULTISTADIO ACCIAIO INOX - VERTICAL MULTISTAGE STAINLESS STEEL 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.

**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

**MOTORE**

- Monofase 230V-50Hz
- Trifase 230/400V-50Hz
- Motore elettrico ad induzione a 2 poli (n = 2900 min<sup>-1</sup>)
- 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**

- Single-phase 230V-50Hz
- Three-phase 230/400V-50Hz
- Two-pole electric standard motor (n = 2900 min<sup>-1</sup>)
- Insulation Class F
- Protection IP 55

**MATERIALS**

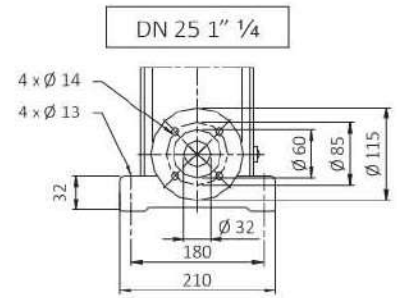
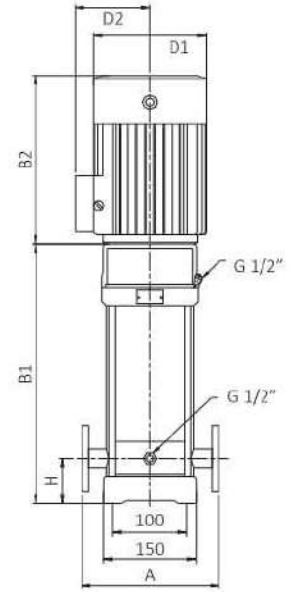
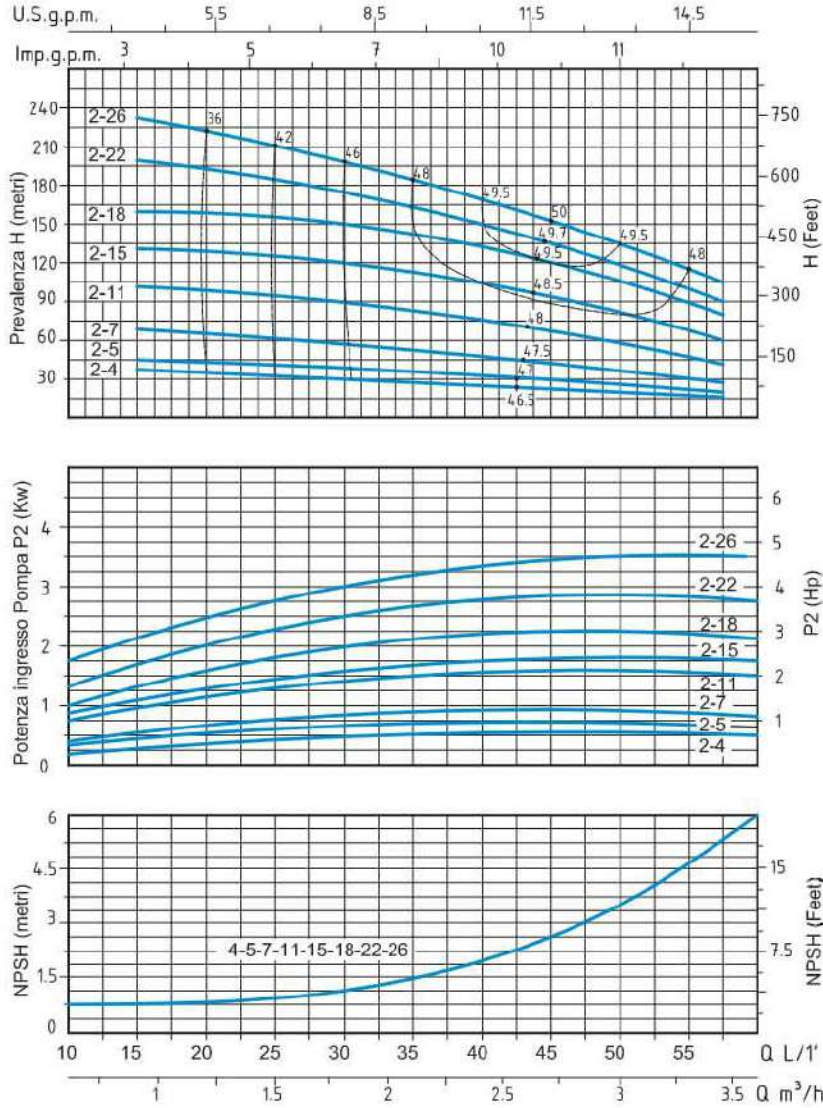
- Suction casing Stainless Steel AISI 304
- Delivery casing Stainless Steel AISI 304
- Impeller Stainless Steel AISI 304
- External jacket Stainless Steel AISI 304
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- Lower cover Stainless Steel AISI 304
- Pump shaft Stainless Steel AISI 304
- Mechanical seal Silicon/Silicon/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.



MVS2 - 50 HZ - 1 PHASE / 3 PHASE																	
TIPO TYPE		POTENZA NOMINALE NOMINAL POWER		AMPERE		Q = PORTATA - CAPACITY											
Monofase Single-phase	Trifase Three-phase	P2		Monofase Single-phase	Trifase Three-phase	m <sup>3</sup> /h	1	1,2	1,5	1,6	2	2,4	2,8	3	3,2	3,5	
		HP	kW			lt/1'	15	20	25	26	33	40	46	50	53	58	
MVS 2-4	MVSt 2-4	0,75	0,55	3,4	1,4	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.											
MVS 2-5	MVSt 2-5	0,75	0,55	3,4	1,4	36	34	32,5	32	29	26,5	23,5	21,5	20	16		
MVS 2-7	MVSt 2-7	1	0,75	5	1,7	45	43	40,5	40	37	33	30	26	23,5	20		
MVS 2-11	MVSt 2-11	1,5	1,1	6,9	2,5	63	60	57,5	57	52	47	42	38	35	28		
MVS 2-15	MVSt 2-15	2	1,5	9,7	3,5	98	94	89,5	89	80	73	64	58	53	44		
MVS 2-18	MVSt 2-18	3	2,2	13,5	4,7	134	130	124,5	124	114	104	94	86	78	60		
MVS 2-22	MVSt 2-22	3	2,2	13,5	4,7	161	157	150,5	150	140	129	118	104	93	76		
	MVSt 2-26	4	3		6,1	197	191	180,5	180	165	150	135	123	110	90		
						232	224	214,5	214	190	175	158	144	130	110		



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
MVS 2-4	MVSt 2-4	250	75	294	210	504	148	117	DN 25 1" ¼	320	765	395	34
MVS 2-5	MVSt 2-5	250	75	312	210	522	148	117	DN 25 1" ¼	320	765	395	34,1
MVS 2-7	MVSt 2-7	250	75	358	245	603	170	142	DN 25 1" ¼	320	765	395	38,1
MVS 2-11	MVSt 2-11	250	75	430	245	675	170	142	DN 25 1" ¼	320	765	395	42,1
MVS 2-15	MVSt 2-15	250	75	512	290	802	190	155	DN 25 1" ¼	372	965	445	50,9
MVS 2-18	MVSt 2-18	250	75	566	290	856	190	155	DN 25 1" ¼	372	965	445	55
MVS 2-22	MVSt 2-22	250	75	638	290	928	190	155	DN 25 1" ¼	365	1115	440	59,4
	MVSt 2-26	250	75	720	315	1035	197	165	DN 25 1" ¼	365	1115	440	66,1



**ELETTROPOMPE VERTICALI MULTISTADIO ACCIAIO INOX - VERTICAL MULTISTAGE STAINLESS STEEL PUMPS**

**APPLICAZIONI**

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**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

**MOTORE**

- Monofase 230V-50Hz
- Trifase 230/400V-50Hz
- Motore elettrico ad induzione a 2 poli (n = 2900 min<sup>-1</sup>)
- 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**

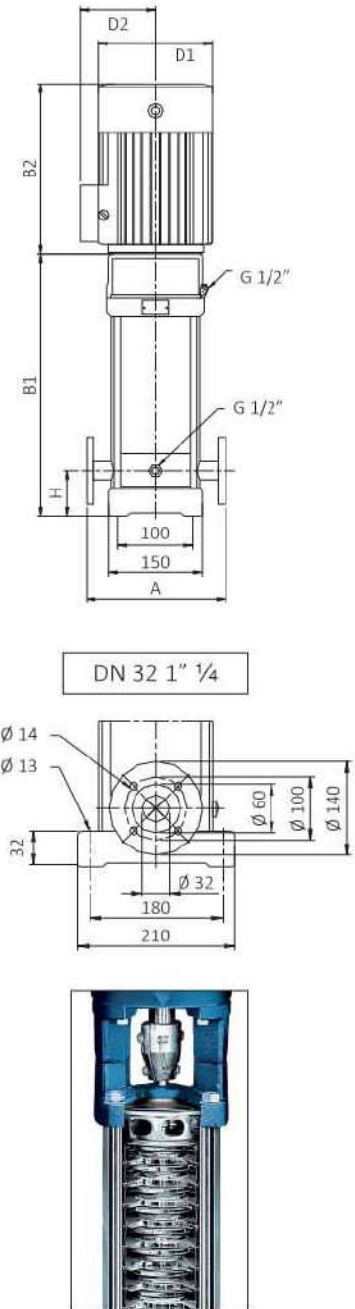
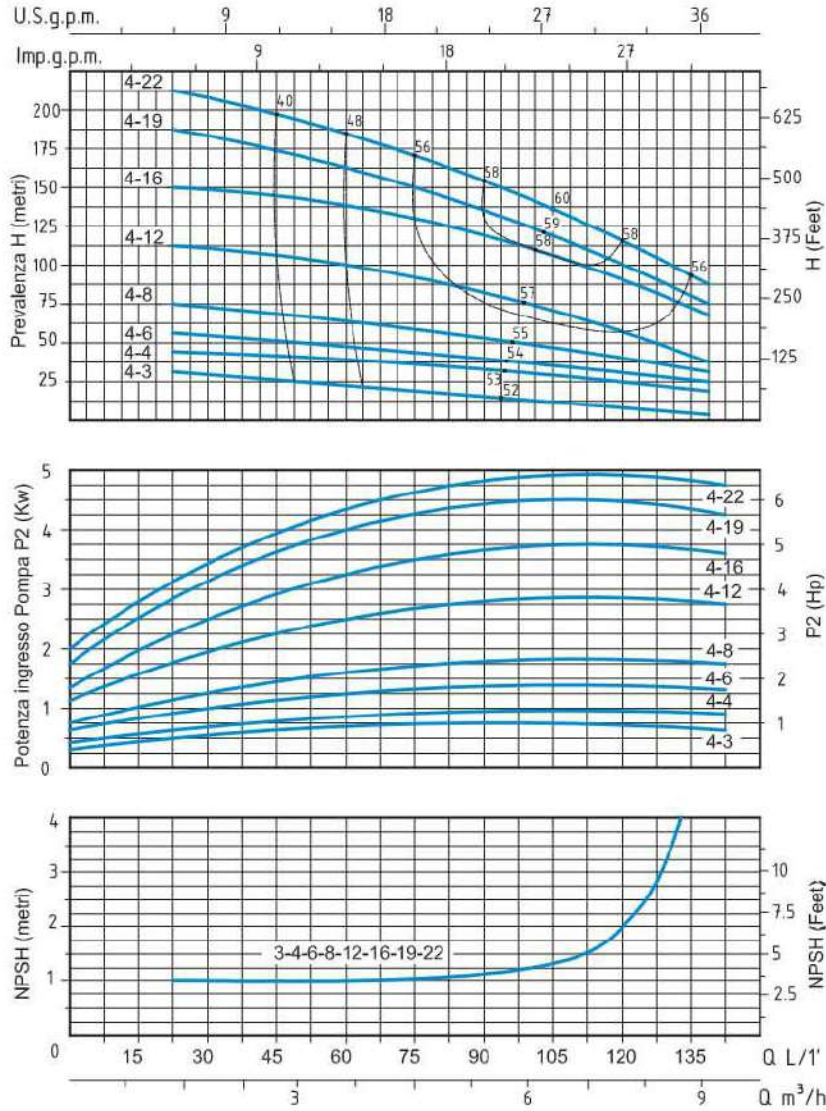
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- Three-phase 230/400V-50Hz
- Two-pole electric standard motor (n = 2900 min<sup>-1</sup>)
- Insulation Class F
- Protection IP 55

**MATERIALS**

- Suction casing Stainless Steel AISI 304
- Delivery casing Stainless Steel AISI 304
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- Mechanical seal Silicon/Silicon/Viton



MVS4 - 50 HZ - 1 PHASE / 3 PHASE																
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	1,5	2	2,4	3	3,5	4	5	6	7	8
		HP	kW			lt/1'	25	33	40	50	58	66	83	100	116	133
MVS 4-3	MVSt 4-3	0,75	0,55	3,4	1,4	H (m)	28	27	26,5	25,5	24,5	23,5	21	18	14	10
MVS 4-4	MVSt 4-4	1	0,75	5	1,7		38	36	35,5	34,5	33,5	32	29	24,5	19	13
MVS 4-6	MVSt 4-6	1,5	1,1	6,9	2,5		56	54,5	53,5	52	50	48	42	36	28,5	20
MVS 4-8	MVSt 4-8	2	1,5	9,7	3,5		74	73	72	70	68	66	60	52	42	27
MVS 4-12	MVSt 4-12	3	2,2	13,5	4,7		114	110	107,5	104	101	96	87	74	59	41
	MVSt 4-16	4	3		6,1		152	149,5	146,5	142	137	131,5	118	101	80	55
	MVSt 4-19	5,5	4		8		183	179	175	168	163	158	143	124	100	67
	MVSt 4-22	5,5	4		8		211	205	200	194	188	181	164	142	116	79



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
MVS 4-3	MVSt 4-3	250	75	303	210	513	148	148	DN 32 1" 1/4	320	765	395	37,1
MVS 4-4	MVSt 4-4	250	75	340	245	585	170	142	DN 32 1" 1/4	320	765	395	39
MVS 4-6	MVSt 4-6	250	75	394	245	639	170	142	DN 32 1" 1/4	320	765	395	44,1
MVS 4-8	MVSt 4-8	250	75	458	290	748	190	155	DN 32 1" 1/4	372	965	445	52,1
MVS 4-12	MVSt 4-12	250	75	566	290	856	190	155	DN 32 1" 1/4	372	965	445	57,1
	MVSt 4-16	250	75	684	315	999	197	165	DN 32 1" 1/4	365	1115	440	64,1
	MVSt 4-19	250	75	765	335	1100	230	188	DN 32 1" 1/4	417	1215	445	78,5
	MVSt 4-22	250	75	846	335	1181	230	188	DN 32 1" 1/4	417	1215	445	81,8



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**APPLICAZIONI**

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**APPLICATION**

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**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

**MOTORE**

- Monofase 230V-50Hz
- Trifase 230/400V-50Hz P2 ≤ 7,5 kW
- Trifase 400/690V-50Hz P2 > 7,5 kW
- Motore elettrico ad induzione a 2 poli (n = 2900 min<sup>-1</sup>)
- Isolamento Classe F
- Protezione IP 55

**MATERIALI**

- Corpo aspirazione Acciaio Inox AISI 304
- Corpo mandata Acciaio Inox AISI 304
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**OPERATING CONDITIONS**

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- Ambient temperature max to 40°C

**MOTOR**

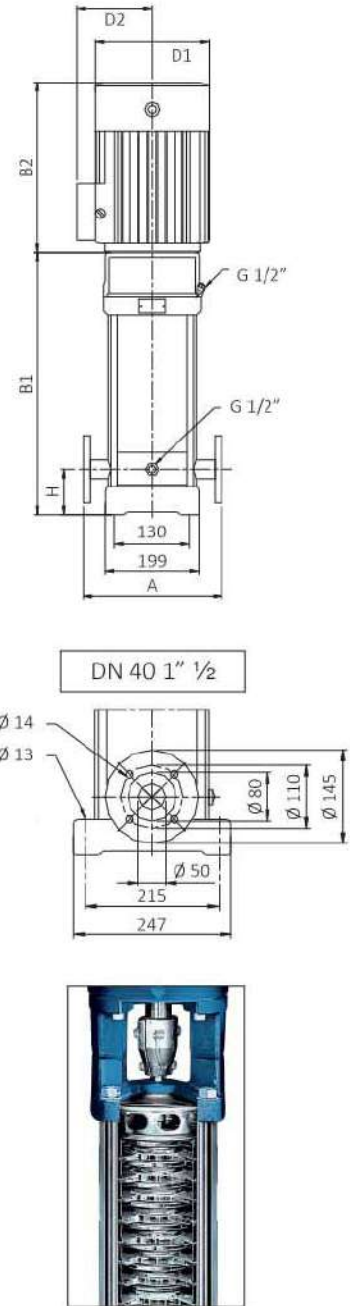
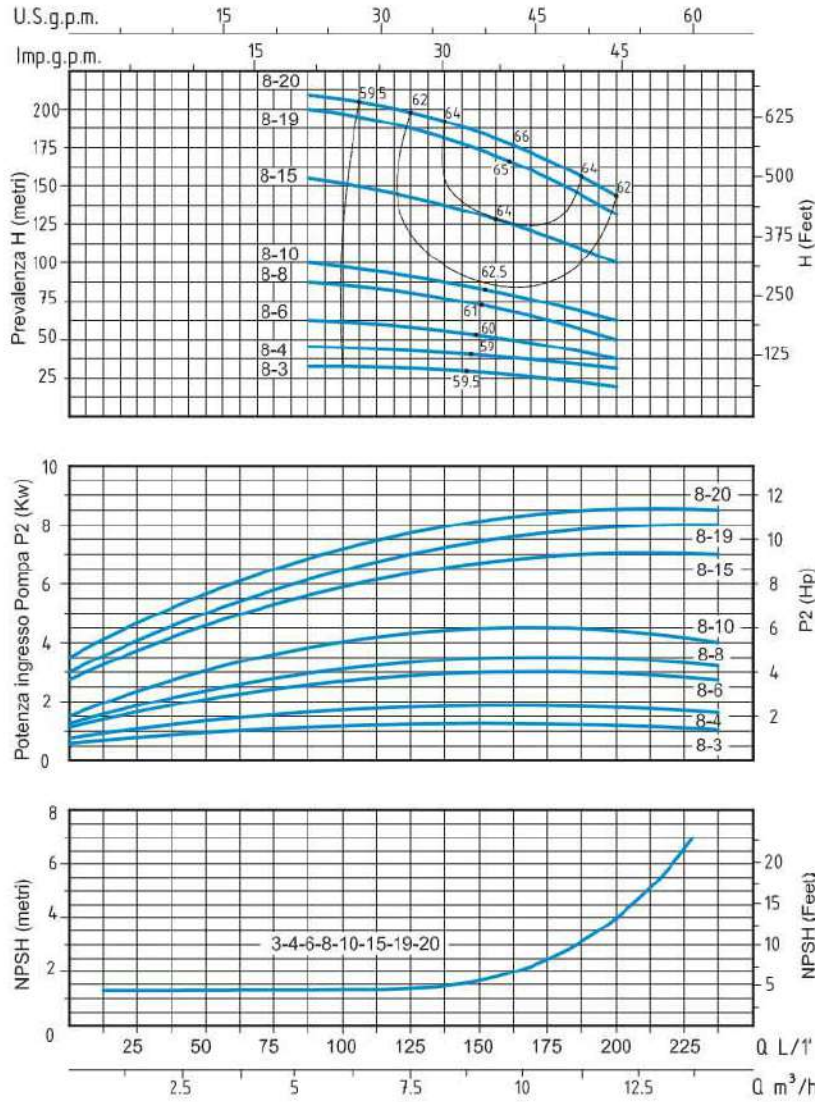
- Single-phase 230V-50Hz
- Three-phase 230/400V-50Hz P2 ≤ 7,5 kW
- Three-phase 400/690V-50Hz P2 > 7,5 kW
- Two-pole electric standard motor (n = 2900 min<sup>-1</sup>)
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- Protection IP 55

**MATERIALS**

- Suction casing Stainless Steel AISI 304
- Delivery casing Stainless Steel AISI 304
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- Pump shaft Stainless Steel AISI 304
- Mechanical seal Silicon/Silicon/Viton



MVS8 - 50 HZ - 1 PHASE / 3 PHASE														
TIPO TYPE		POTENZA NOMINALE NOMINAL POWER		AMPERE		Q = PORTATA - CAPACITY								
Monofase Single-phase	Trifase Three-phase	P2		Monofase Single-phase	Trifase Three-phase	m <sup>3</sup> /h	5	6	7	8	9	10	11	12
		HP	kW			lt/1'	83	100	116	133	150	166	183	200
MVS 8-3	MVSt 8-3	1,5	1,1	6,9	2,5	H (m)	Prevalenza manometrica totale in m. C. A. - Total head in meters w.c.							
MVS 8-4	MVSt 8-4	2	1,5	9,7	3,5		30	29	28	26	24	22	20	19
MVS 8-6	MVSt 8-6	3	2,2	13,5	4,7		41	38	37	35	33	31	27	26
	MVSt 8-8	4	3		6,1		62	58	56	53	49	46	41	39
	MVSt 8-10	5,5	4		8		83	79	76	73	68	64	57	52
	MVSt 8-15	7,5	5,5		10,7		104	100	97	93	87	81	73	65
	MVSt 8-19	10	7,5		14,5		155	148	146	136	127	117	106	99
	MVSt 8-20	10	7,5		14,5		197	193	185	175	163	150	132	127
							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
MVS 8-3	MVSt 8-3	280	80	377	245	622	170	142	DN 40 1" 1/2	320	765	395	51,8
MVS 8-4	MVSt 8-4	280	80	417	290	707	190	155	DN 40 1" 1/2	372	965	445	62
MVS 8-6	MVSt 8-6	280	80	477	290	767	190	155	DN 40 1" 1/2	372	965	445	63
	MVSt 8-8	280	80	547	315	862	197	165	DN 40 1" 1/2	372	965	445	67,6
	MVSt 8-10	280	80	607	335	942	230	188	DN 40 1" 1/2	365	1115	440	82,8
	MVSt 8-15	280	80	807	430	1237	260	208	DN 40 1" 1/2	417	1215	445	104,7
	MVSt 8-19	280	80	867	430	1297	260	208	DN 40 1" 1/2	515	1515	493	123,1
	MVSt 8-20	280	80	927	430	1357	260	208	DN 40 1" 1/2	515	1515	493	125,1



**ELETTROPOMPE VERTICALI MULTISTADIO ACCIAIO INOX - VERTICAL MULTISTAGE STAINLESS STEEL PUMPS**

**APPLICAZIONI**

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**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 impieghi)
- Temperatura ambiente fino a 40° C

**MOTORE**

- Monofase 230V-50Hz
- Trifase 230/400V-50Hz P2 ≤ 7,5 kW
- Trifase 400/690V-50Hz P2 > 7,5 kW
- Motore elettrico ad induzione a 2 poli (n = 2900 min<sup>-1</sup>)
- Isolamento Classe F
- Protezione IP 55

**MATERIALI**

- Corpo aspirazione Acciaio Inox AISI 304
- Corpo mandata Acciaio Inox AISI 304
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- 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**

- Single-phase 230V-50Hz
- Three-phase 230/400V-50Hz P2 ≤ 7,5 kW
- Three-phase 400/690V-50Hz P2 > 7,5 kW
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- Insulation Class F
- Protection IP 55

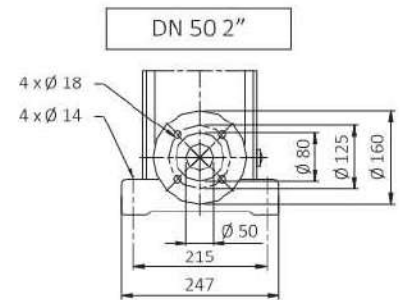
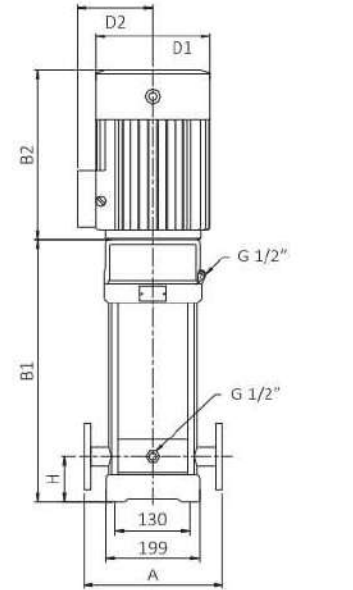
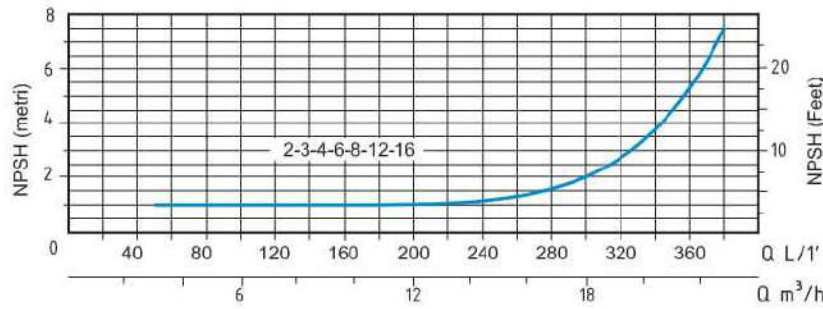
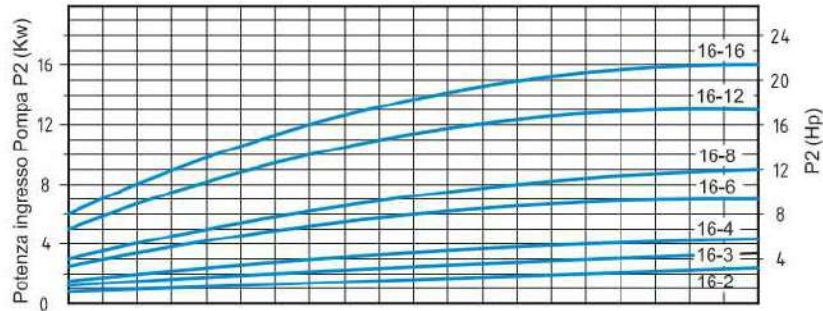
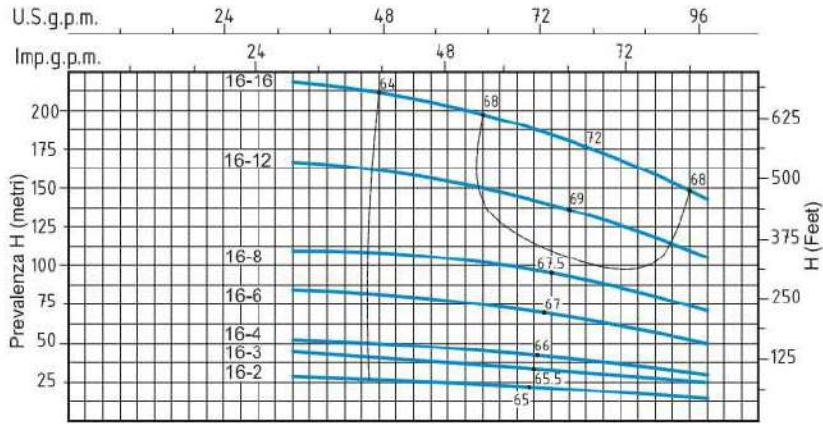
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- Pump shaft Stainless Steel AISI 304
- Mechanical seal Silicon/Silicon/Viton



**MVS16 - 50 HZ - 1 PHASE / 3 PHASE**

TIPO TYPE		POTENZA NOMINALE NOMINAL POWER		AMPERE		Q = PORTATA - CAPACITY										
Monofase Single-phase	Trifase Three-phase	P2		Monofase Single-phase	Trifase Three-phase	m <sup>3</sup> /h	8	9	10	11	12	14	16	18	20	22
		HP	KW			lt/1'	133	150	166	183	200	233	266	300	333	366
<b>MVS 16-2</b>	<b>MVSt 16-2</b>	3	2,2	13,5	4,7	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.										
	<b>MVSt 16-3</b>	4	3		6,1	H (m)	27	26,5	26	25,5	25	24,5	23,5	22	20	16
	<b>MVSt 16-4</b>	5,5	4		8		41	40,5	40	39,5	39	37,5	35,5	33	30	25
	<b>MVSt 16-6</b>	7,5	5,5		10,7		54	53	52	51	50	49	46	43	38	34
	<b>MVSt 16-8</b>	10	7,5		14,5		82	81	80	78	77	73	69	63	57	52
	<b>MVSt 16-12</b>	15	11		19,4		110	109,5	109	108,5	108	104	101	95	85	70
	<b>MVSt 16-16</b>	20	15		26		166	163	161	158	155	149	140	130	118	105
							222	220	218	214	210	202	191	178	162	140



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
MVS 16-2	MVSt 16-2	300	90	397	290	687	190	155	DN 50 2"	365	1115	440	63,5
	MVSt 16-3	300	90	452	315	767	197	165	DN 50 2"	372	965	445	69,5
	MVSt 16-4	300	90	497	335	832	230	188	DN 50 2"	372	965	445	78,2
	MVSt 16-6	300	90	607	430	1037	260	208	DN 50 2"	365	1115	440	99,1
	MVSt 16-8	300	90	697	430	1127	260	208	DN 50 2"	417	1215	445	109,6
	MVSt 16-12	300	90	965	490	1455	330	255	DN 50 2"	515	1515	493	196,5
	MVSt 16-16	300	90	1145	490	1635	330	255	DN 50 2"	515	1715	490	214,5



**ELETTROPOMPE VERTICALI MULTISTADIO ACCIAIO INOX - VERTICAL MULTISTAGE STAINLESS STEEL PUMPS**

**APPLICAZIONI**

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- Temperatura max. liquido: 110°C (per altri impieghi)
- Temperatura ambiente fino a 40° C

**MOTORE**

- Trifase 230/400V-50Hz P2 ≤ 7,5 kW
- Trifase 400/690V-50Hz P2 > 7,5 kW
- Motore elettrico ad induzione a 2 poli (n = 2900 min<sup>-1</sup>)
- Isolamento Classe F
- Protezione IP 55

**MATERIALI**

- Corpo aspirazione Acciaio Inox AISI 304
- Corpo mandata Acciaio Inox AISI 304
- Girante Acciaio Inox AISI 304
- Carnicia 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**

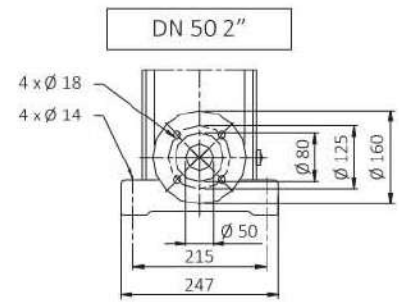
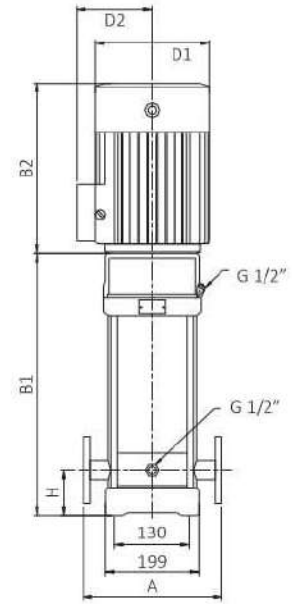
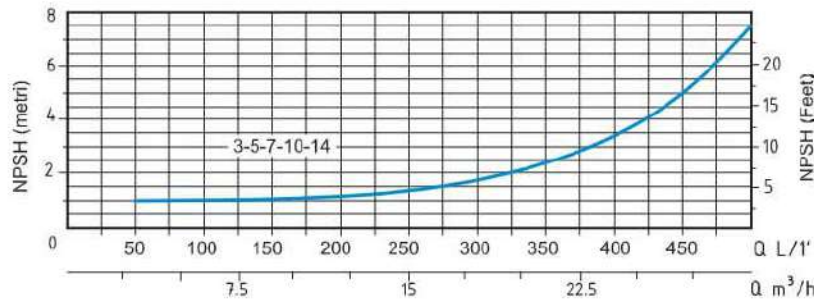
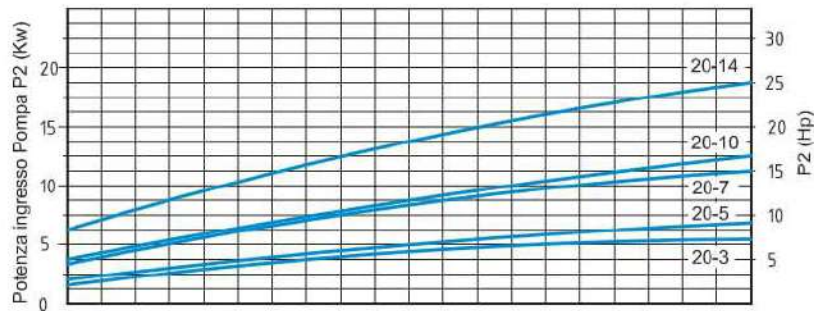
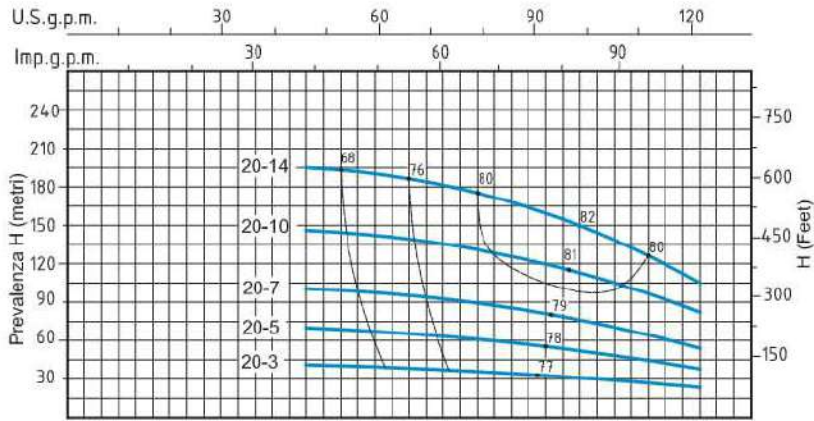
- Three-phase 230/400V-50Hz P2 ≤ 7,5 kW
- Three-phase 400/690V-50Hz P2 > 7,5 kW
- Two-pole electric standard motor (n = 2900 min<sup>-1</sup>)
- Insulation Class F
- Protection IP 55

**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



MVS 20 - 50 HZ - 3 PHASE														
TIPO TYPE	POTENZA NOMINALE NOMINAL POWER		AMPERE	Q = PORTATA- CAPACITY										
	HP	kW		Trifase Three-phase	m <sup>3</sup> /h	10	12	14	18	20	22	24	25	26
Trifase Three-phase				lt/1'	166	200	233	300	333	366	400	416	433	466
				Prevalenza manometrica totale in m.C.A.- Total head in meters w.c.										
MVSt 20-3	5,5	4	8	H (m)	41	40	39	36,5	34	35	29	28	27	24
MVSt 20-5	7,5	5,5	10,7		67	66	65,5	63	60	56	53	50	48	40
MVSt 20-7	10	7,5	14,5		95	94	93,5	87	83	79	73	70	67	58
MVSt 20-10	15	11	19,4		136	135	134,5	126	120	113	106	102	98	85
MVSt 20-14	20	15	29		192	191	190,5	178	170	160	149	143	137	119



TIPO TYPE	DIMENSIONI mm - DIMENSIONS mm								DIMENSIONI DIMENSIONS mm	PESO WEIGHT		
	A	H	B1	B2	B1 + B2	D1	D2	FLANGIA FLANGE				
Trifase Three-phase									P	L	H	Kg
MVSt 20-3	300	90	452	335	787	230	188	DN 50 2"	372	965	445	71,1
MVSt 20-5	300	90	562	430	992	260	208	DN 50 2"	365	1115	440	100,4
MVSt 20-7	300	90	652	430	1082	260	208	DN 50 2"	417	1215	445	108,9
MVSt 20-10	300	90	875	490	1365	330	255	DN 50 2"	515	1515	493	157
MVSt 20-14	300	90	1055	490	1545	330	255	DN 50 2"	515	1715	490	208,5



## ELETTROPOMPE VERTICALI MULTISTADIO ACCIAIO INOX - VERTICAL MULTISTAGE STAINLESS STEEL 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 impieghi)
- Temperatura ambiente fino a 40° C

### MOTORE

- Trifase 230/400V-50Hz P2 ≤ 7,5 kW
- Trifase 400/690V-50Hz P2 > 7,5 kW
- Motore elettrico ad induzione a 2 poli (n = 2900 min<sup>-1</sup>)
- 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

- Three-phase 230/400V-50Hz P2 ≤ 7,5 kW
- Three-phase 400/690V-50Hz P2 > 7,5 kW
- Two-pole electric standard motor (n = 2900 min<sup>-1</sup>)
- Insulation Class F
- Protection IP 55

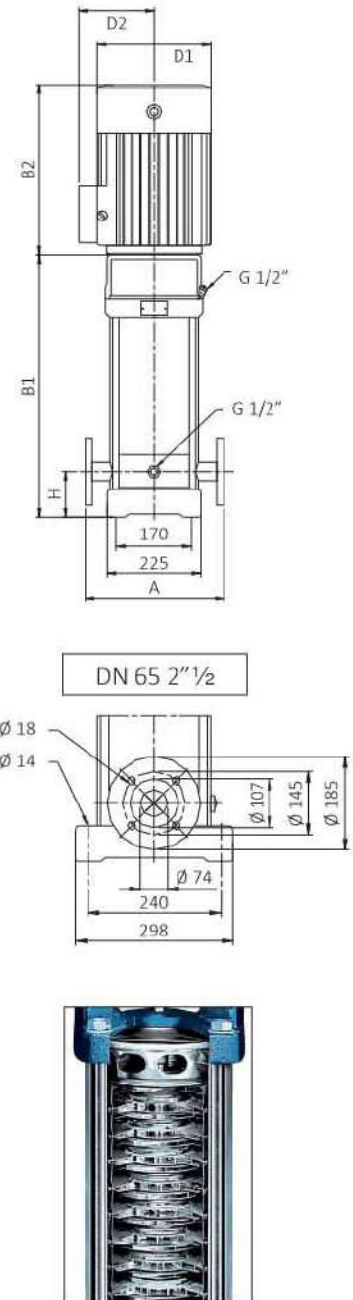
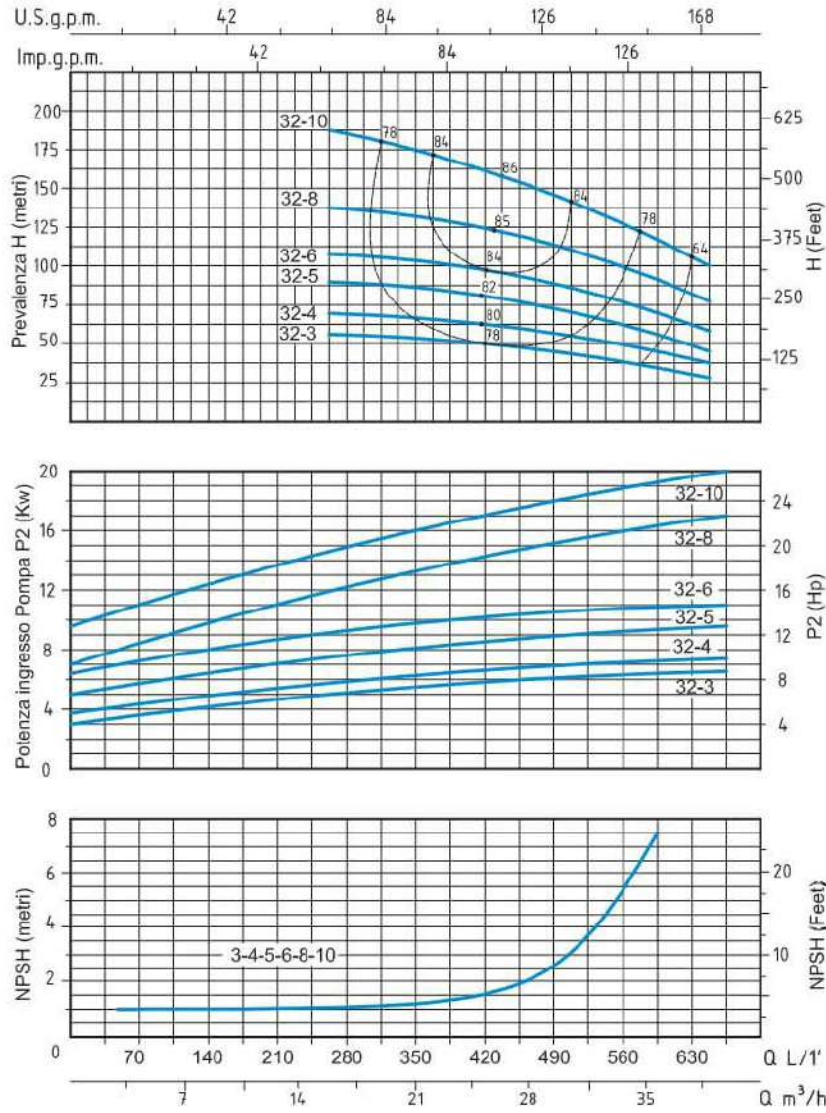
### MATERIALS

- 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



### MVS 32 - 50 HZ - 3 PHASE

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



TIPO TYPE	DIMENSIONI mm - DIMENSIONS mm								DIMENSIONI DIMENSIONS mm			PESO WEIGHT Kg
	A	H	B1	B2	B1 + B2	D1	D2	FLANGIA FLANGE	P	L	H	
Trifase Three-phase												
MVSt 32-3	320	105	645	430	1075	260	208	DN 65 2" 1/2	417	1215	444	120,2
MVSt 32-4	320	105	715	430	1145	260	208	DN 65 2" 1/2	417	1215	444	130,8
MVSt 32-5	320	105	890	490	1380	330	255	DN 65 2" 1/2	515	1515	493	218,1
MVSt 32-6	320	105	960	490	1450	330	255	DN 65 2" 1/2	515	1515	493	222,1
MVSt 32-8	320	105	1100	490	1590	330	255	DN 65 2" 1/2	515	1715	490	241,5
MVSt 32-10	320	105	1240	550	1790	330	255	DN 65 2" 1/2	515	1915	495	264



## ELETTROPOMPE VERTICALI MULTISTADIO ACCIAIO INOX - VERTICAL MULTISTAGE STAINLESS STEEL 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 impieghi)
- Temperatura ambiente fino a 40° C

### MOTORE

- Trifase 230/400V-50Hz P2 ≤ 7,5 kW
- Trifase 400/690V-50Hz P2 > 7,5 kW
- Motore elettrico ad induzione a 2 poli (n = 2900 min<sup>-1</sup>)
- 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

- Three-phase 230/400V-50Hz P2 ≤ 7,5 kW
- Three-phase 400/690V-50Hz P2 > 7,5 kW
- Two-pole electric standard motor (n = 2900 min<sup>-1</sup>)
- Insulation Class F
- Protection IP 55

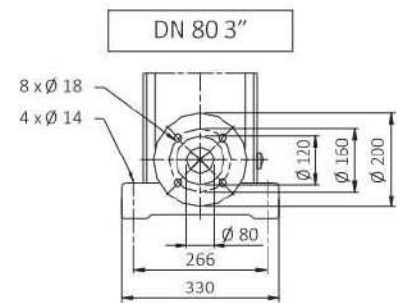
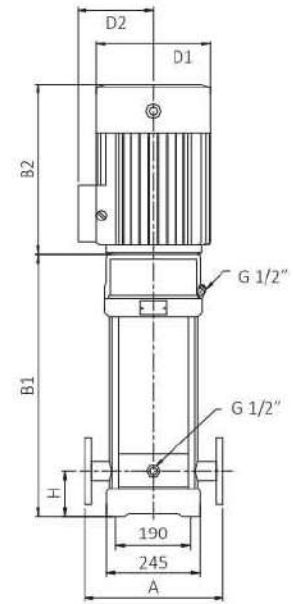
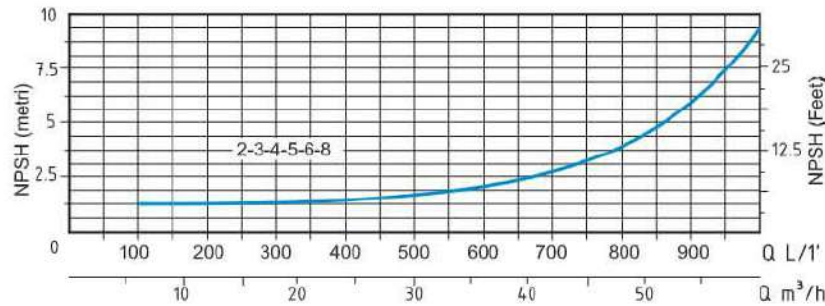
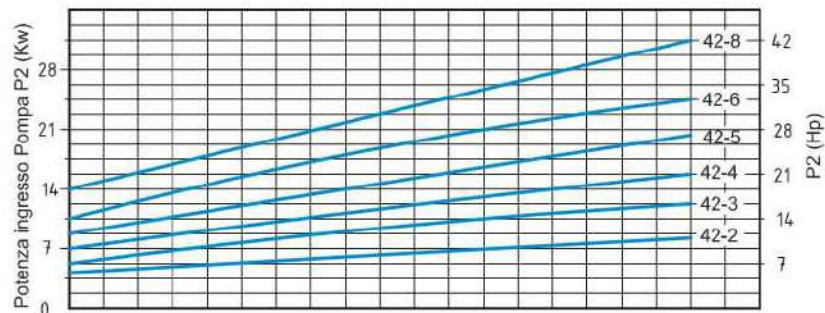
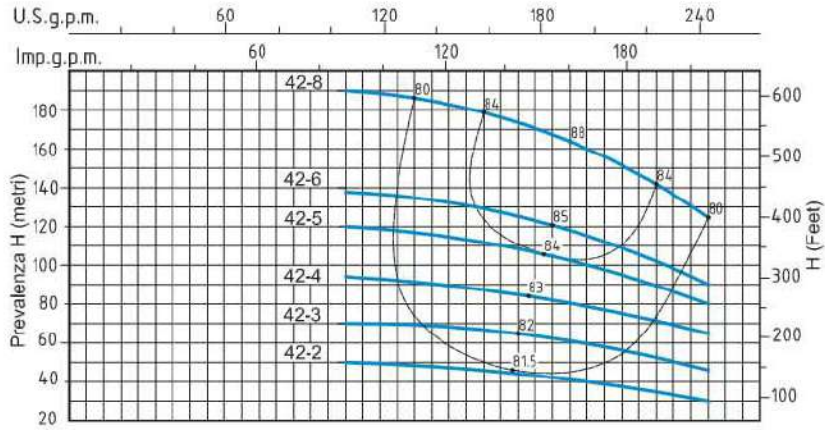
### MATERIALS

- 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



### MVS 42 - 50 HZ - 3 PHASE

TIPO TYPE	POTENZA NOMINALE NOMINAL POWER		AMPERE	Q = PORTATA- CAPACITY										
	P2			m <sup>3</sup> /h	25	28	30	32	36	40	42	45	50	55
Trifase Three-phase	HP	kW	Trifase Three-phase		lt/1'	416	466	500	573	600	666	700	750	832
	Prevalenza manometrica totale in m.C.A.- Total head in meters w.c.													
MVSt 42-2	10	7,5	14,5	H (m)	48	47	46	45	43	42	41	39	35	31
MVSt 42-3	15	11	19,4		71	70	69,5	68	66	64	63	60	56	47
MVSt 42-4	20	15	27		95	94	93,5	90	88	85	83	81	76	62
MVSt 42-5	25	18,5	33		119	118	117,5	114	112	109	106	102	95	78
MVSt 42-6	30	22	39,5		143	142	141,5	135	133	126	122	116	104	93
MVSt 42-8	40	30	55,5		190	189	188,5	183	180	170	160	158	142	124



TIPO TYPE	DIMENSIONI   mm - DIMENSIONS mm							FLANGIA FLANGE	DIMENSIONI DIMENSIONS mm			PESO WEIGHT Kg
	A	H	B1	B2	B1 + B2	D1	D2		P	L	H	
Trifase Three-phase												
MVSt 42-2	365	140	641	430	1071	260	208	DN 80 3"	417	1215	445	138,1
MVSt 42-3	365	140	826	490	1316	330	255	DN 80 3"	515	1515	493	225
MVSt 42-4	365	140	906	490	1396	330	255	DN 80 3"	515	1515	493	239
MVSt 42-5	365	140	986	550	1536	330	255	DN 80 3"	515	1715	490	261,5
MVSt 42-6	365	140	1066	590	1656	360	285	DN 80 3"	615	1965	545	301
MVSt 42-8	365	140	1226	660	1886	400	310	DN 80 3"	615	1965	545	391



**ELETTROPOMPE VERTICALI MULTISTADIO ACCIAIO INOX - VERTICAL MULTISTAGE STAINLESS STEEL 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 impieghi)
- Temperatura ambiente fino a 40° C

**MOTORE**

- Trifase 230/400V-50Hz P2 ≤ 7,5 kW
- Trifase 400/690V-50Hz P2 > 7,5 kW
- Motore elettrico ad induzione a 2 poli (n = 2900 min<sup>-1</sup>)
- 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**

- Three-phase 230/400V-50Hz P2 ≤ 7,5 kW
- Three-phase 400/690V-50Hz P2 > 7,5 kW
- Two-pole electric standard motor (n = 2900 min<sup>-1</sup>)
- Insulation Class F
- Protection IP 55

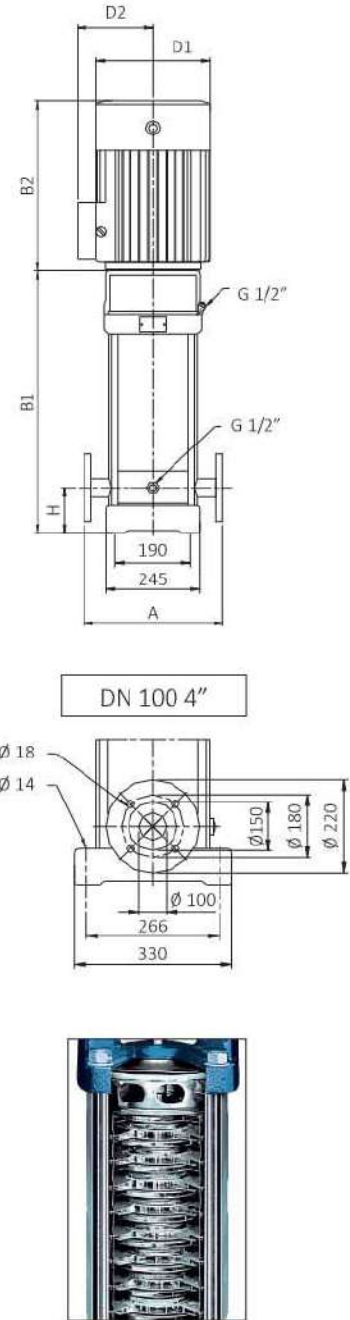
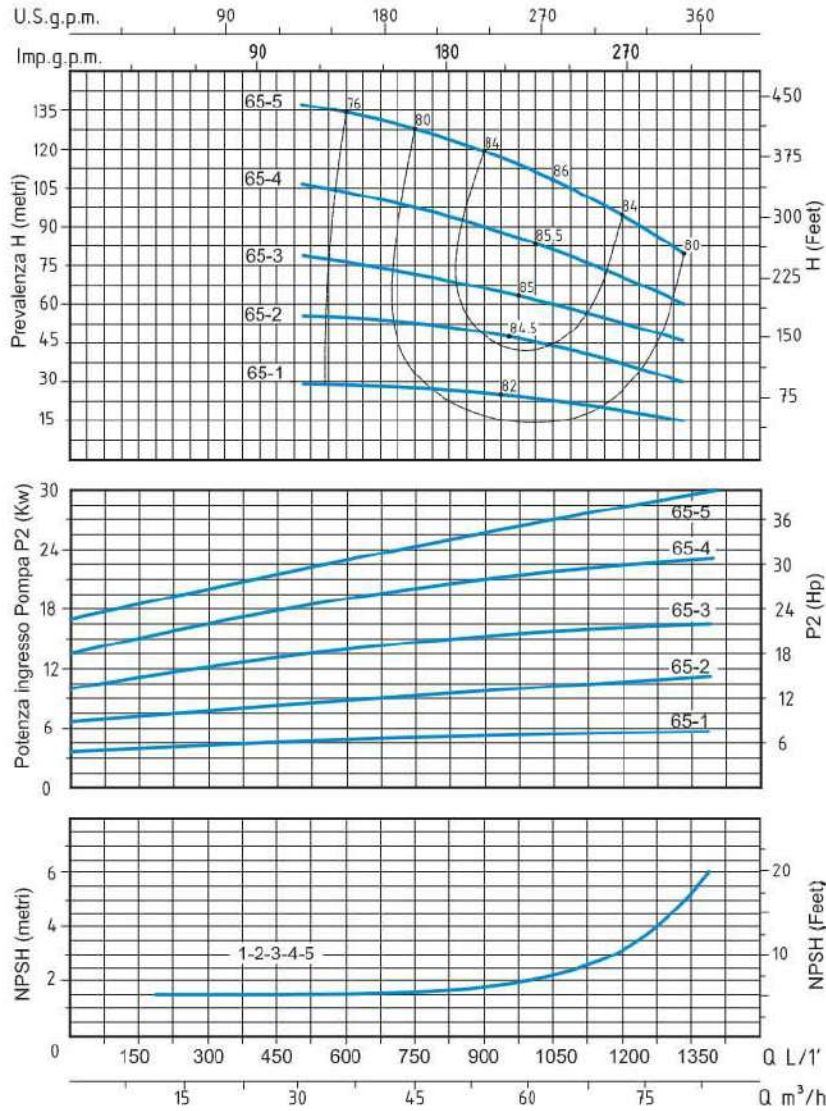
**MATERIALS**

- 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



**MVS 65 - 50 HZ - 3 PHASE**

TIPO TYPE	POTENZA NOMINALE NOMINAL POWER		AMPERE	Q = PORTATA- CAPACITY										
	HP	kW		Trifase Three-phase	m <sup>3</sup> /h	30	32	36	42	45	50	55	65	70
Trifase Three-phase	P2		Trifase Three-phase	lt/1'	500	573	600	700	750	832	916	1083	1166	1333
	Prevalenza manometrica totale in m.C.A.- Total head in meters w.c.													
MVSt 65-1	7,5	5,5	10,7	H (m)	27	25,5	24,5	23,5	23	22	21,5	19,5	18,5	15
MVSt 65-2	15	11	19,4		53	51	50	48	47	46	45	41	39	30
MVSt 65-3	25	18,5	27,5		80	77	75	73	72	70	67	62	58	46
MVSt 65-4	30	22	37		107	103	101	98	96	93	90	83	79	61
MVSt 65-5	40	30	48,5		136	133	131	127	125	121	117	107	103	78



TIPO TYPE	DIMENSIONI mm - DIMENSIONS mm								DIMENSIONI DIMENSIONS mm	PESO WEIGHT			
	A	H	B1	B2	B1 + B2	D1	D2	FLANGIA FLANGE		P	L	H	Kg
Trifase Three-phase													
MVSt 65-1	365	140	561	430	991	260	208	DN 100 4"	417	1215	445	128,7	
MVSt 65-2	365	140	754	490	1244	330	255	DN 100 4"	515	1515	493	182	
MVSt 65-3	365	140	836	550	1386	330	255	DN 100 4"	515	1515	493	248	
MVSt 65-4	365	140	919	590	1509	360	285	DN 100 4"	515	1515	493	285	
MVSt 65-5	365	140	1001	660	1661	400	310	DN 100 4"	515	1715	490	345	



**ELETTROPOMPE VERTICALI MULTISTADIO ACCIAIO INOX - VERTICAL MULTISTAGE STAINLESS STEEL 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 impieghi)
- Temperatura ambiente fino a 40° C

**MOTORE**

- Trifase 230/400V-50Hz P2 ≤ 7,5 kW
- Trifase 400/690V-50Hz P2 > 7,5 kW
- Motore elettrico ad induzione a 2 poli (n = 2900 min<sup>-1</sup>)
- 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**

- Three-phase 230/400V-50Hz P2 ≤ 7,5 kW
- Three-phase 400/690V-50Hz P2 > 7,5 kW
- Two-pole electric standard motor (n = 2900 min<sup>-1</sup>)
- Insulation Class F
- Protection IP 55

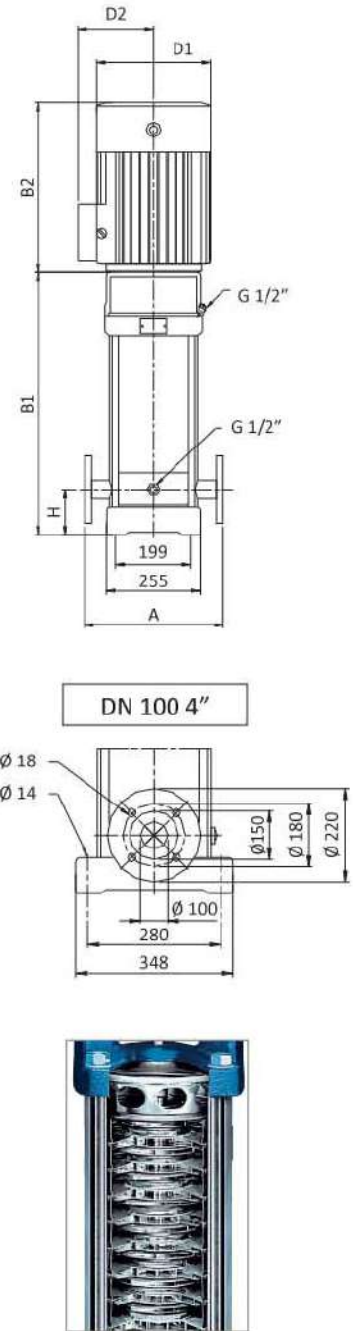
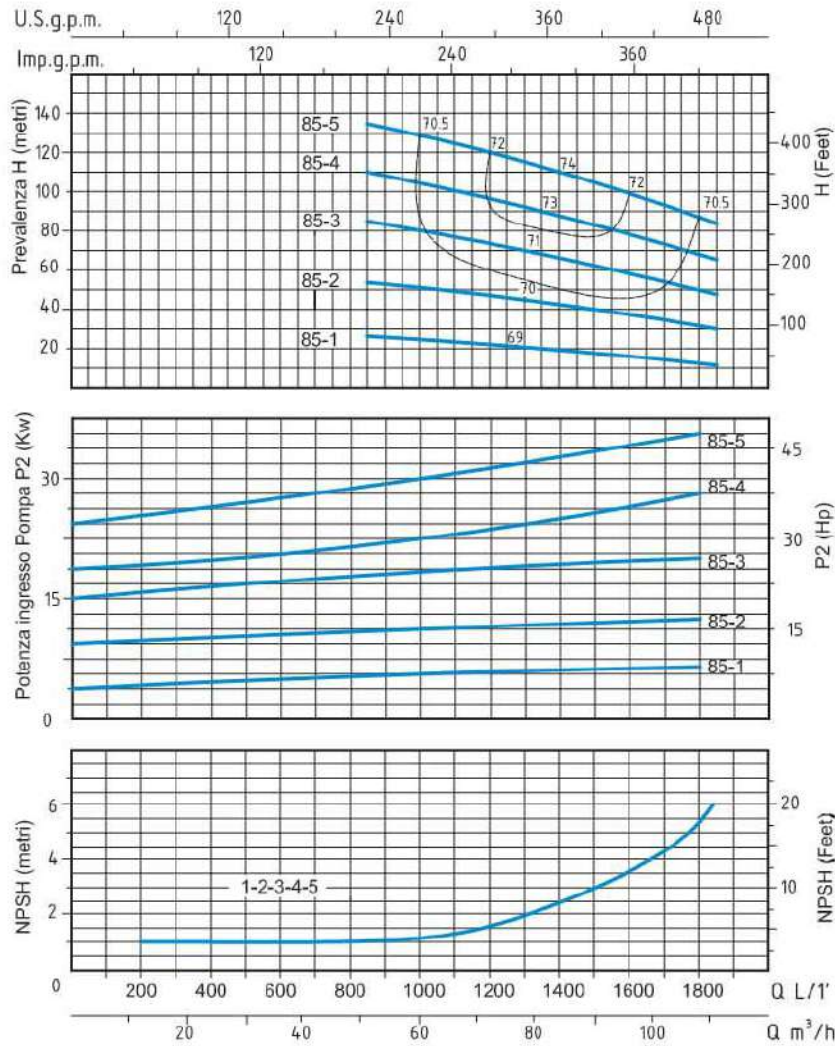
**MATERIALS**

- 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



**MVS 85 - 50 HZ - 3 PHASE**

TIPO TYPE	POTENZA NOMINALE NOMINAL POWER		AMPERE	Q = PORTATA - CAPACITY								
	HP	kW		Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.								
Trifase Three-phase	P2		Trifase Three-phase	m <sup>3</sup> /h	50	60	70	80	85	90	100	110
				lt/1'	833	1000	1166	1333	1416	1500	1666	1833
MVSt 85-1	10	7,5	14,5	H (m)	25	24	22	21	20	19	16	12
MVSt 85-2	20	15	27		53	50	47	44	41	40	36	30
MVSt 85-3	30	22	37		81	77	72	67	64	62	55	48
MVSt 85-4	40	30	51		110	105	100	92	86	84	76	66
MVSt 85-5	50	37	65		139	131	124	115	110	106	94	83



TIPO TYPE	DIMENSIONI mm - DIMENSIONS mm							DIMENSIONI DIMENSIONS mm			PESO WEIGHT Kg	
	A	H	B1	B2	B1 + B2	D1	D2	FLANGIA FLANGE	P	L		H
Trifase Three-phase												
MVSt 85-1	380	140	571	390	961	260	208	DN 100 4"	417	1215	445	110
MVSt 85-2	380	140	773	500	1273	330	255	DN 100 4"	515	1515	493	192
MVSt 85-3	380	140	865	575	1440	360	285	DN 100 4"	515	1515	493	252
MVSt 85-4	380	140	957	650	1607	400	310	DN 100 4"	515	1715	490	312
MVSt 85-5	380	140	1049	650	1699	400	310	DN 100 4"	515	1715	490	336