

Tolleranza alla sabbia 50 g/m³ - Sand tolerance 50 g/m³

PANELLI[®]

Italian excellence since 1906



4" 95 PR 18 | **50Hz**
95 PRX18
95 SX 10, 14, 18

**POMPA SOMMERSA
ELEVATA PORTATA
SUBMERSIBLE PUMP
HIGH CAPACITY**

*Design esclusivo Panelli
Panelli exclusive design*



MADE IN ITALY



4" 95 PR 18
 95 PRX18 | **50Hz**
 95 SX 10, 14, 18

POMPA SOMMERSA - ELEVATA PORTATA
SUBMERSIBLE PUMP - HIGH CAPACITY

Design esclusivo Panelli
Panelli exclusive design

95 PR 18

Girante in tecnopolimero, diffusore in Noryl, camicia esterna in AISI 304, mandata e gabbia di aspirazione in ottone

Impeller in Technopolimer, diffuser in Noryl, External Sleeve in AISI 304, delivery bowl and suction cage in Brass

95 PRX 18

Girante in tecnopolimero, Diffusore in Noryl, camicia esterna in AISI 304, mandata e gabbia di aspirazione in acciaio inox AISI 304

Impeller in Technopolimer, diffuser in Noryl, external sleeve in AISI 304 delivery bowl and suction cage in stainless steel AISI 304



Italian excellence since 1906

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B

PANNELLI®
Italian excellence since 1906

4" 95 PR 18
95 PRX18
95 SX 10, 14, 18 | **50Hz**

POMPA SOMMERSA - ELEVATA PORTATA
SUBMERSIBLE PUMP - HIGH CAPACITY

Design esclusivo Panelli
Panelli exclusive design

Elevata portata: 24/25,5m³/ora – 400/425 l/min

High capacity: 24/25,5m³/h – 400/425 l/min

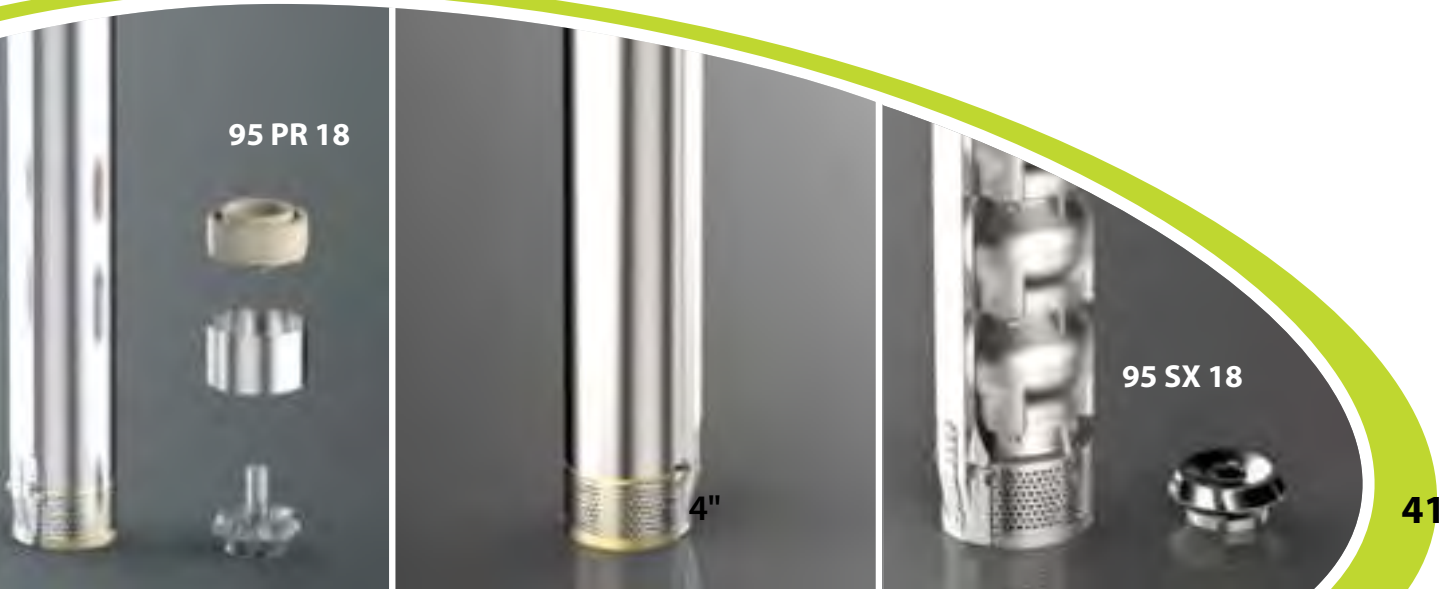
Débit très élevé: 24/25,5 m³/h – 400/425 l/min

Caudal elevado: 24/25,5 m³/h – 400/425 l/min

95 SX 10, 14, 18

Girante e diffusore in acciaio inox microfuso AISI 304, albero pompa in AISI 304, mandata e gabbia di aspirazione in acciaio inox microfuso AISI 304

Impeller and diffuser in AISI 304, pump shaft in AISI 304, delivery bowl and suction cage in AISI 304



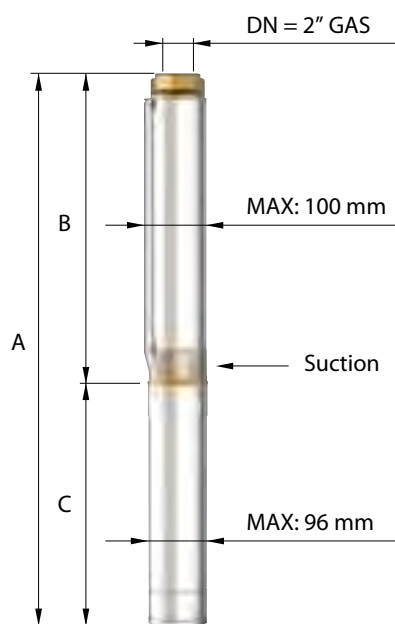
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power		V230 Single Phase		V400 Three Phase A	l/min	0	150	200	250	300	350	400	
	kW	HP	A	µF										l/sec
95 PR18 N/05	1,1	1,5	9,4	40	3	H(m)	28	22	19	17	14	9	2,2	
95 PR18 N/07	1,5	2	11,5	50	4		39	30	27	24	19	12	3,1	
95 PR18 N/10	2,2	3	14,7	75	5,7		56	43	39	34	27	17	4,4	
95 PR18 N/14	3	4	-	-	7,4		78	61	54	48	38	24	6	
95 PR18 N/19	4	5,5	-	-	10		106	82	74	65	52	33	8	
95 PR18 N/23	5,5	7,5	-	-	13,5		128	100	89	79	63	40	10	
95 PR18 N/32	7,5	10	-	-	18		178	139	124	110	87	55	14	

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 PR18 N/05	967	937	575	392	362	12	12	5
95 PR18 N/07	1143	1113	721	422	392	13	13	6
95 PR18 N/10	1407	1392	940	467	452	15	15	8
95 PR18 N/14	-	1789	1232	-	557	-	19	10
95 PR18 N/19	-	2194	1597	-	597	-	22	13
95 PR18 N/23	-	2587	1889	-	698	-	27	16
95 PR18 N/32	-	3364	2546	-	818	-	32	21



Versioni disponibili
Available versions
Versions disponibles
Versiones disponibles



95 PR
 Gabbia di aspirazione
 e mandata in ottone

*Suction cage and
 delivery bowl in brass*



95 PRX
 Gabbia di aspirazione
 e mandata in AISI 304
 microfuso

*Suction cage and
 delivery bowl
 in AISI 304 casted*

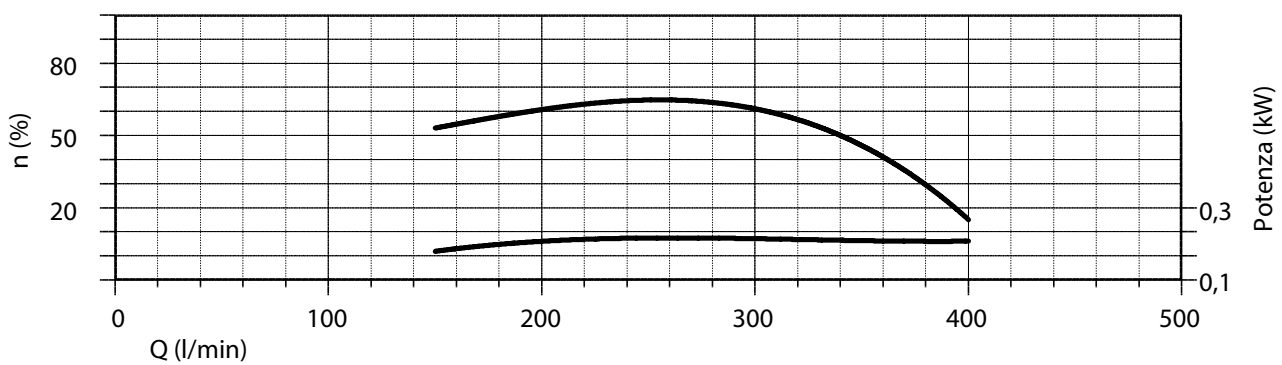
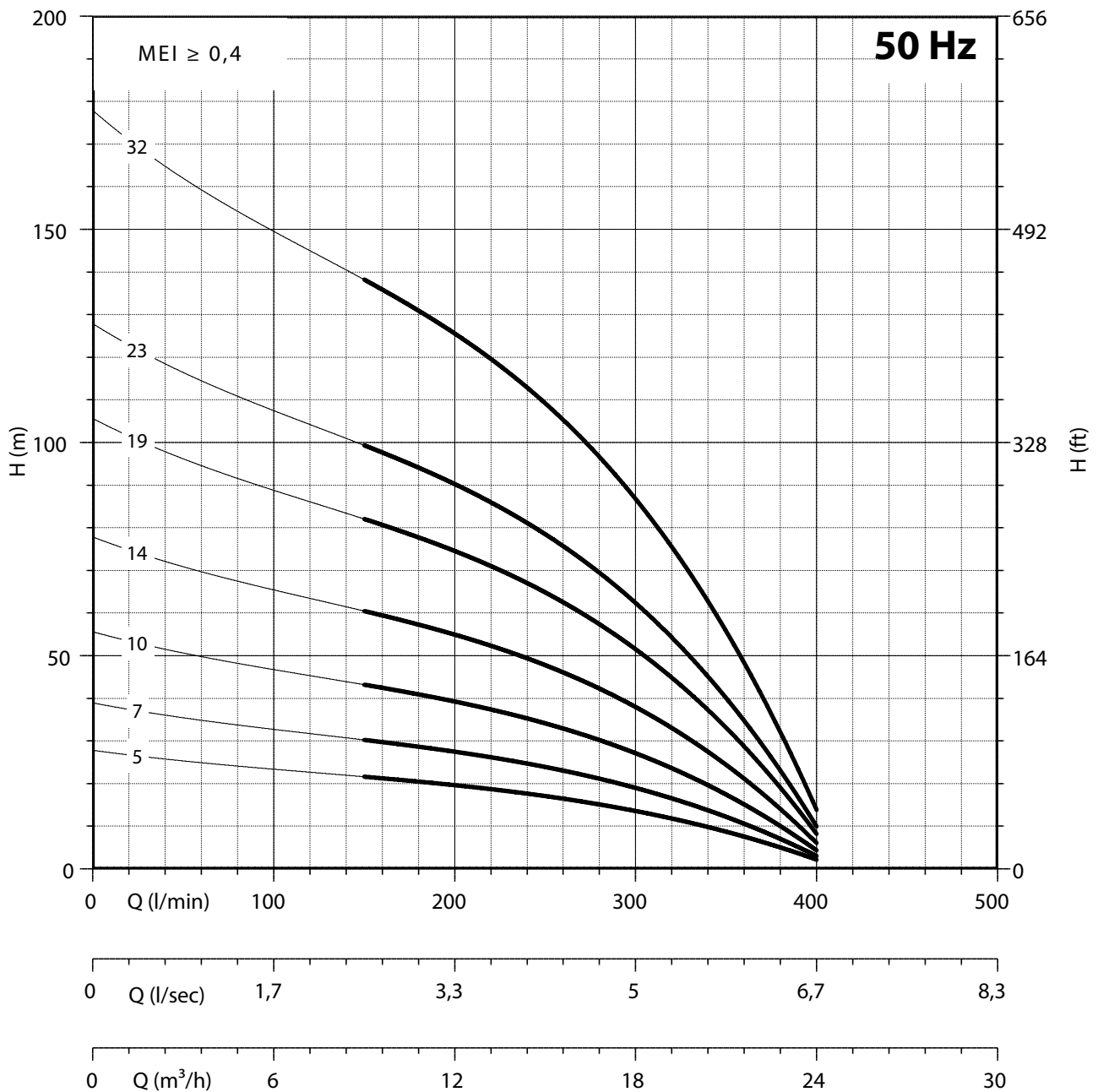
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

Max
64,5%

kW/st = Assorbimento per stadio
 kW/st = Absorption par étage
 kW/st = Stage absorption
 kW/st = Potencia absorbida por etapa

Max
0,216

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
95 PR 18 - 95 PRX 18	3	3	4	6

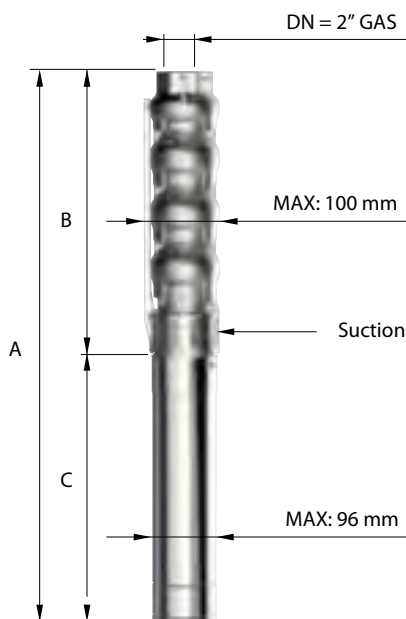
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power		V230 Single Phase		V400 Three Phase	H(m)	0	50	100	150	200	250			
	kW	HP	A	µF	A		l/min	l/sec	m ³ /h	0	0,83	1,67	2,50	3,33	4,17
							0	3	6	9	12	15			
95 SX 10/05	0,75	1	6,5	30	2,2	H(m)	29	26	23	19	14	7			
95 SX 10/07	1,1	1,5	9,4	40	3		41	36	32	26	19	10			
95 SX 10/10	1,5	2	11,5	50	4		58	52	45	37	27	14			
95 SX 10/15	2,2	3	14,7	75	5,7		87	78	68	56	41	21			
95 SX 10/20	3	4	-	-	7,4		116	104	90	74	54	28			
95 SX 10/28	4	5,5	-	-	10		162	146	126	104	76	39			

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 SX 10/05	910	880	518	392	362	12	12	9
95 SX 10/07	1056	1026	664	392	362	12	12	12
95 SX 10/10	1305	1275	883	422	392	13	13	16
95 SX 10/15	1715	1700	1248	467	452	15	15	23
95 SX 10/20	-	2170	1613	-	557	-	19	30
95 SX 10/28	-	2794	2197	-	597	-	22	41



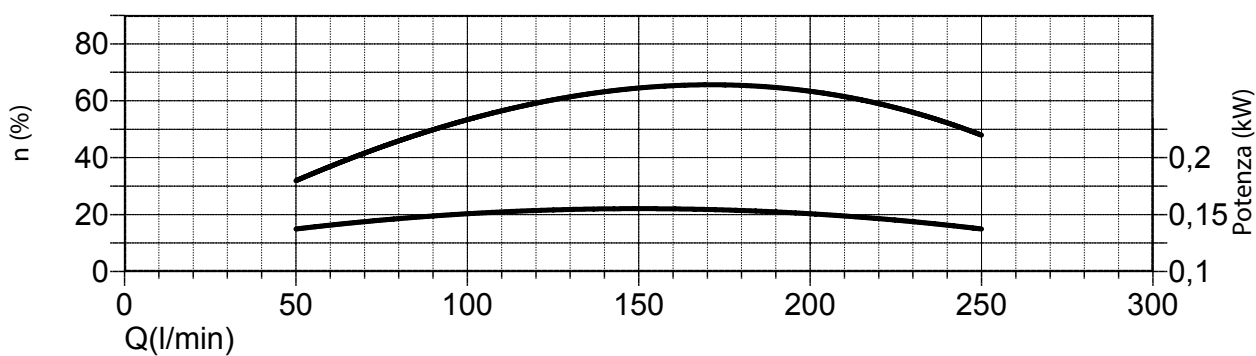
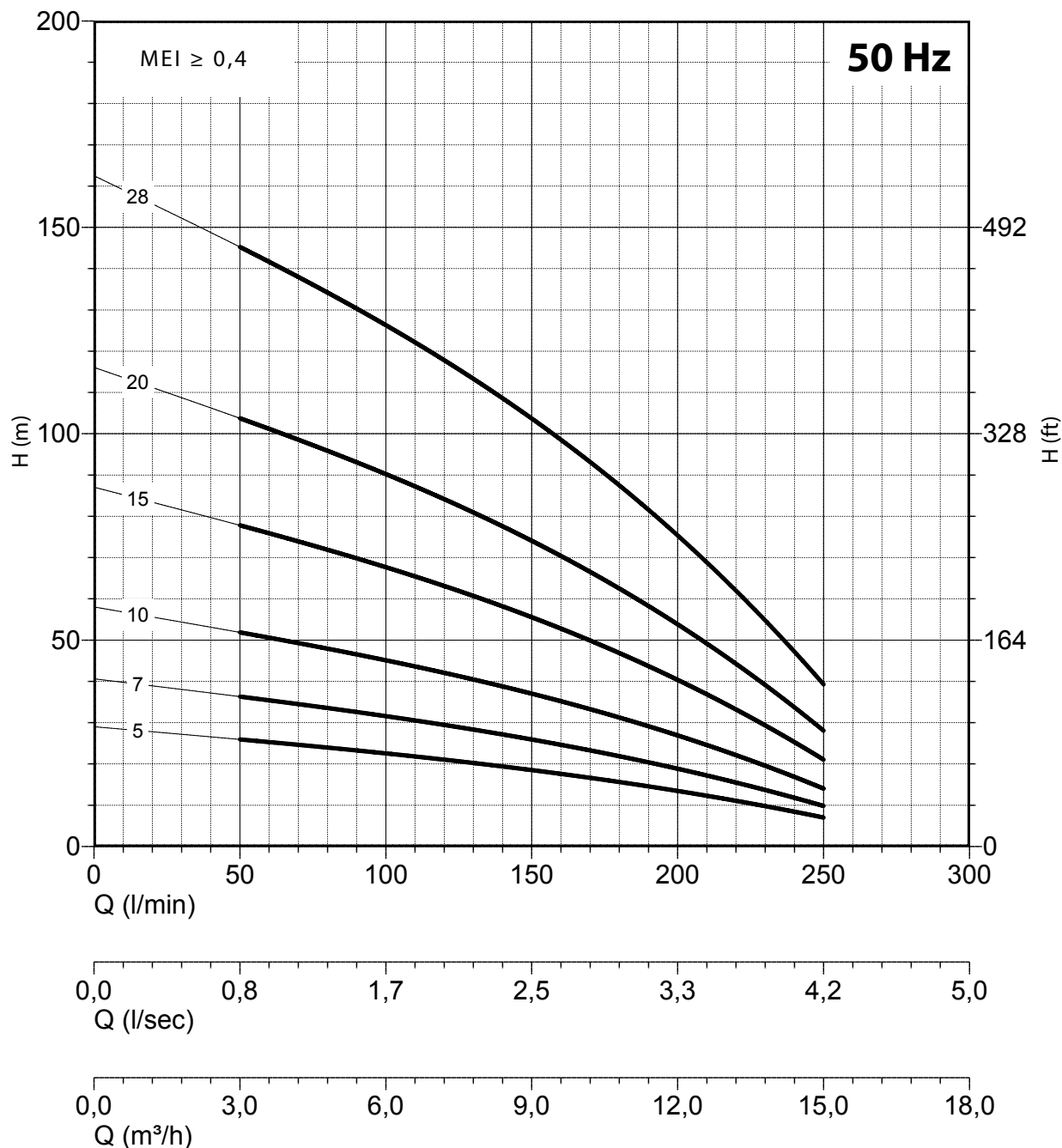
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
65%**

KW/st = Assorbimento per stadio
 KW/st = Absorption par étage
 KW/st = Stage absorption
 KW/st = Potencia absorbida por etapa

**Max
0,145**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
95 SX 10	3	3	4	6

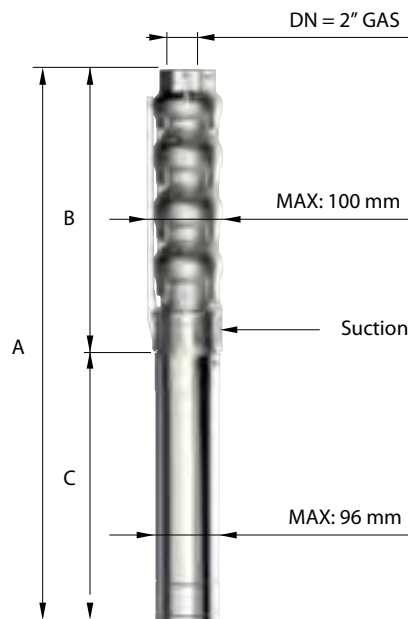
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power		V230 Single Phase		V400 Three Phase	H(m)	0	100	150	200	250	300	325			
	kW	HP	A	µF	A		l/min	l/sec	m ³ /h	21	31	42	62	83	109	150
							0	1,7	2,5	3,3	4,2	5,0	5,4	6	9	12
95 SX 14/04	0,75	1	6,5	30	2,2	21	18	17	15	12	9	6				
95 SX 14/06	1,1	1,5	9,4	40	3	31	27	25	22	18	13	9				
95 SX 14/08	1,5	2	11,5	50	4	42	36	33	29	24	18	12				
95 SX 14/12	2,2	3	14,7	75	5,7	62	53	50	44	36	26	18				
95 SX 14/16	3	4	-	-	7,4	83	71	66	58	48	35	24				
95 SX 14/21	4	5,5	-	-	10	109	93	87	76	63	46	32				
95 SX 14/29	5,5	7,5	-	-	13,5	150	129	120	105	87	63	44				

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 SX 14/04	837	807	445	392	362	12	12	8
95 SX 14/06	983	953	591	392	362	12	12	10
95 SX 14/08	1159	1129	737	422	392	13	13	13
95 SX 14/12	1496	1481	1029	467	452	15	15	19
95 SX 14/16	-	1878	1321	-	557	-	19	24
95 SX 14/21	-	2283	1686	-	597	-	22	31
95 SX 14/29	-	2868	2270	-	598	-	23	43



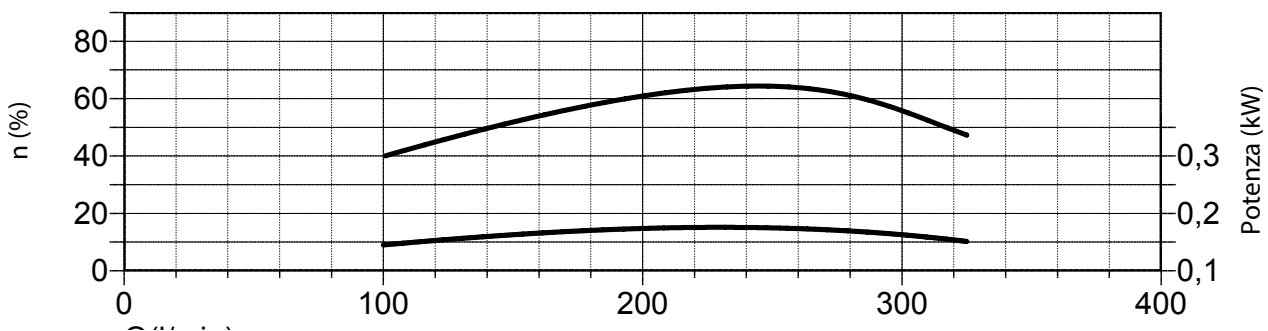
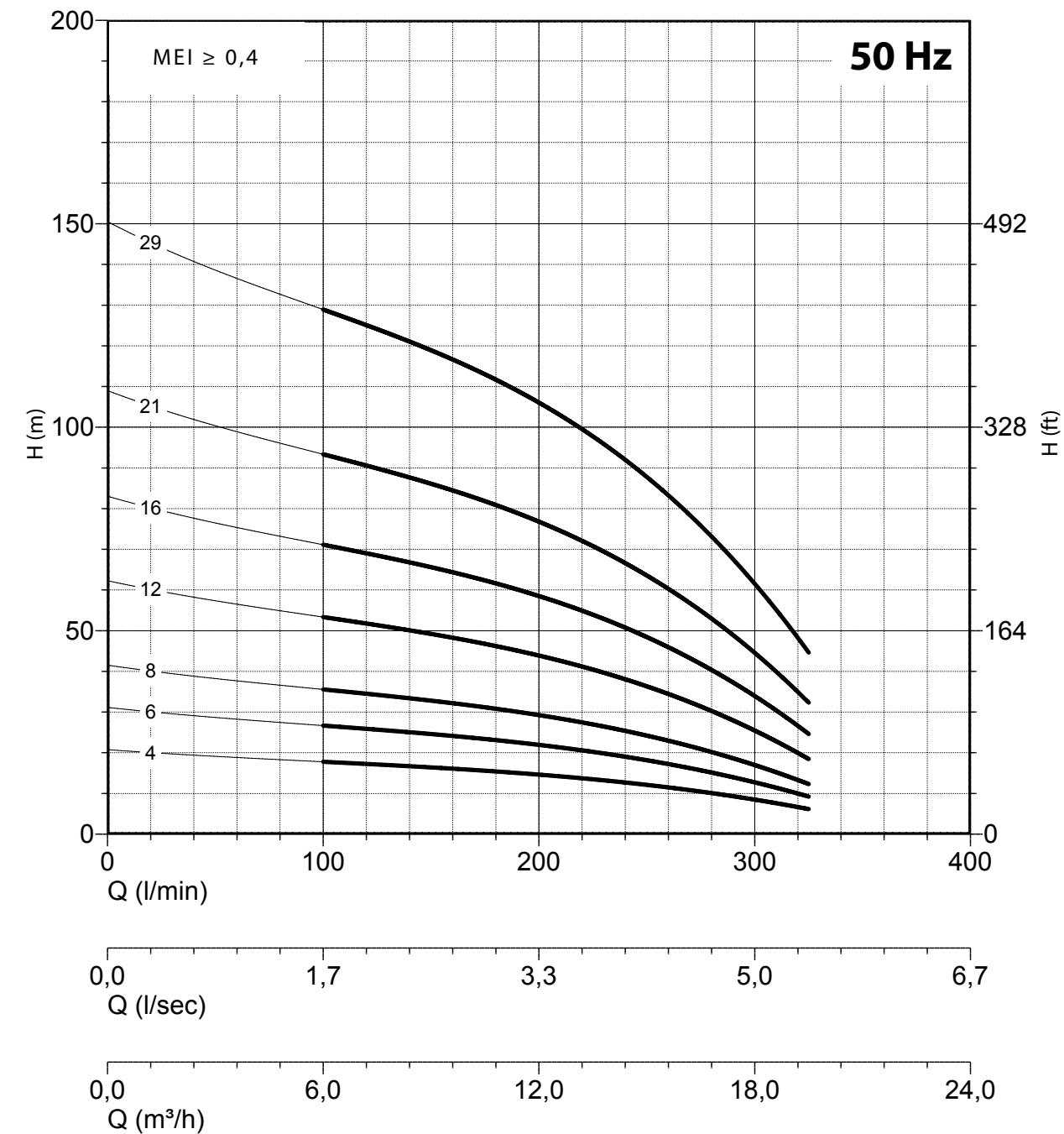
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
68%**

KW/st = Assorbimento per stadio
 KW/st = Absorption par étage
 KW/st = Stage absorption
 KW/st = Potencia absorbida por etapa

**Max
0,181**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
95 SX 14	3	3	4	6

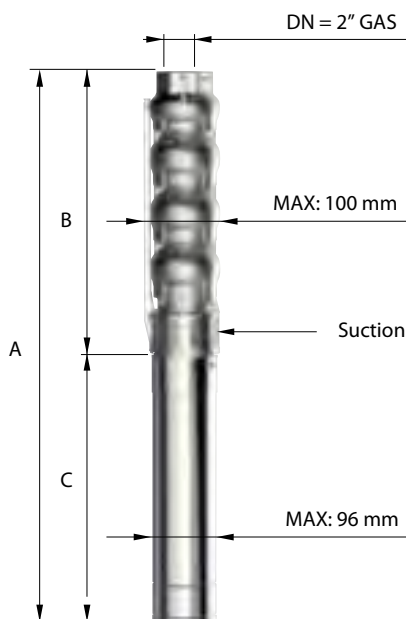
CARATTERISTICHE IDRAULICHE - HYDRAULIC PERFORMANCES

Q= Portata - Capacity - Debit **50 Hz n= 2900 min**

Tipo Type	Power		V230 Single Phase		V400 Three Phase	H(m)	0	150	200	250	300	350	400	425			
	kW	HP	A	µF	A		l/min	l/sec	m ³ /h	0	2,50	3,33	4,17	5	5,83	6,67	7,08
							0	9	12	15	18	21	24	25,5			
95 SX 18/04	1,1	1,5	9,4	40	3	24	21	19	17	15	12	8	6				
95 SX 18/05	1,5	2	11,5	50	4	30	26	24	22	19	15	10	8				
95 SX 18/08	2,2	3	14,7	75	5,7	48	41	38	35	30	24	16	12				
95 SX 18/11	3	4	-	-	7,4	65	56	52	47	41	33	22	17				
95 SX 18/15	4	5,5	-	-	10	89	77	71	65	56	45	30	23				
95 SX 18/20	5,5	7,5	-	-	13,5	119	103	95	86	75	60	40	30				
95 SX 18/27	7,5	10	-	-	18	160	138	128	116	101	81	54	41				

DIMENSIONI D'INGOMBRO E PESI - OVERALL DIMENSIONS AND WEIGHTS

Type	A mm Single Phase V 230	A mm Three Phase V 400	B mm	C mm Single Phase V 230	C mm Three Phase V 400	M Kg Single Phase	M Kg Three Phase	P Kg
95 SX 18/04	837	807	445	392	362	12	12	8
95 SX 18/05	940	910	518	422	392	13	13	9
95 SX 18/08	1204	1189	737	467	452	15	15	13
95 SX 18/11	-	1513	956	-	557	-	19	17
95 SX 18/15	-	1845	1248	-	597	-	22	23
95 SX 18/20	-	2311	1613	-	698	-	27	30
95 SX 18/27	-	2942	2124	-	818	-	32	40



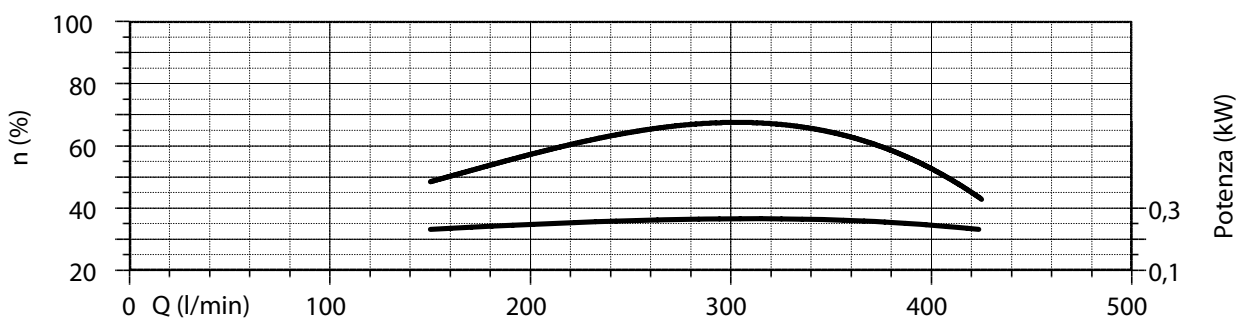
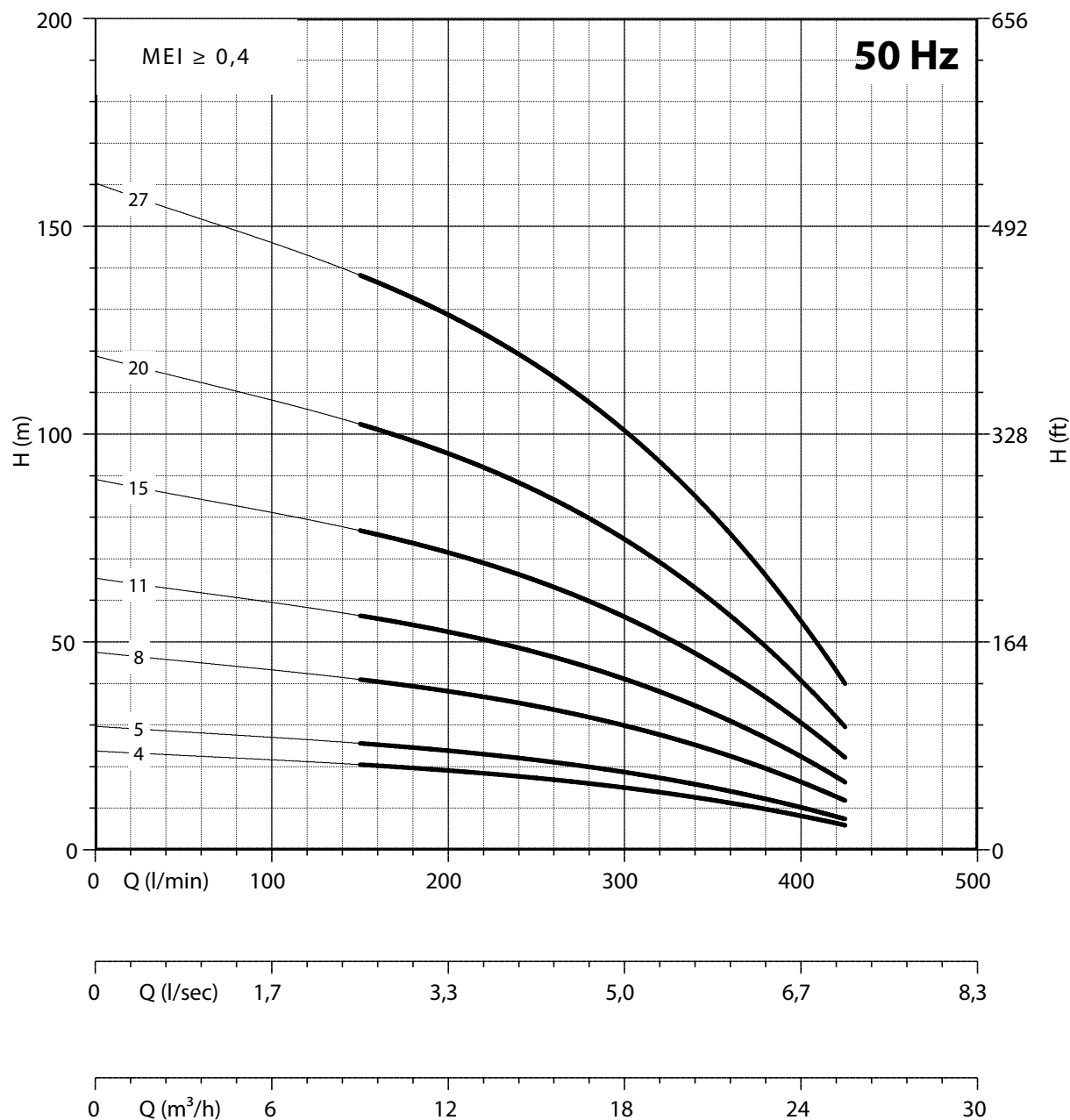
n% = Rendimento della pompa
 n% = Rendement de la pompe
 n% = Pump efficiency
 n% = Rendimiento de la bomba

**Max
68%**

KW/st = Assorbimento per stadio
 KW/st = Absorption par étage
 KW/st = Stage absorption
 KW/st = Potencia absorbida por etapa

**Max
0,273**

Tolleranze secondo UNI ISO 9906 livello 3B - Tolerances according to UNI ISO 9906 grade 3B



NPSH (m)	25%	50%	75%	100%
95 SX 18	3	3	4	6