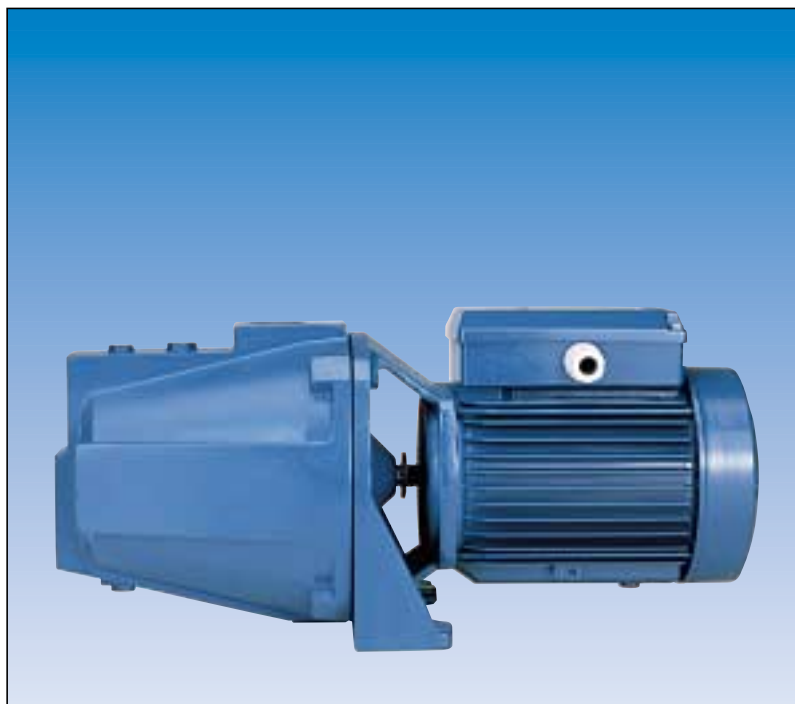




Esecuzione

Elettropompe centrifughe monoblocco autoadescanti con eiettore incorporato.

Impieghi

Per l'approvvigionamento d'acqua con aspirazione da pozzi.
 Per aumentare la pressione disponibile da una rete di distribuzione (osservare le disposizioni locali).
 Per liquidi puliti o acqua di superficie leggermente sporca.
 Per giardinaggio.
 Per lavaggi con getto d'acqua.

Limiti d'impiego

Temperatura liquido fino a 40° C.
 Temperatura ambiente fino a 40° C.
 Pressione finale massima ammessa nel corpo pompa 10 bar.
 Servizio continuo.

Motore

Motore ad induzione a 2 poli, 50 Hz ($n = 2900$ 1/min).

NG: trifase 230/400 V $\pm 10\%$.

NGM: monofase 230 V $\pm 10\%$, con termoprotettore.

Condensatore inserito nella scatola morsetti.

Isolamento classe F.

Protezione IP 54.

Esecuzione secondo: CEI 61-69, EN 60335-2-41.

Esecuzioni speciali a richiesta

- Altre tensioni.
- Frequenza 60 Hz (vedere catalogo 60 Hz).
- Protezione IP 55.
- Tenuta meccanica speciale.
- Per liquido o ambiente con temperature più alte.

Garanzia

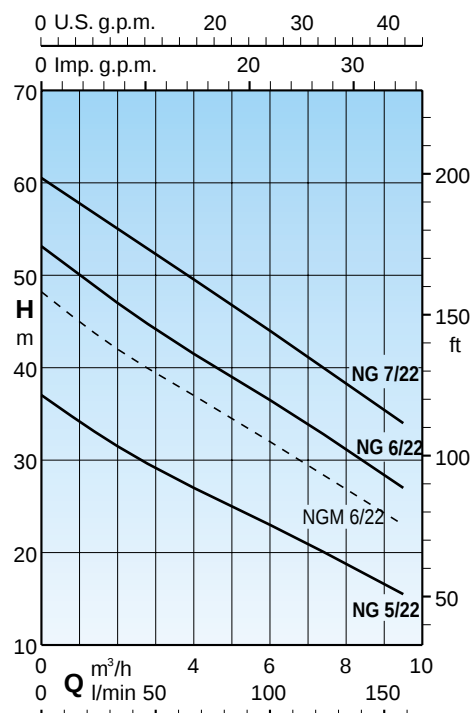
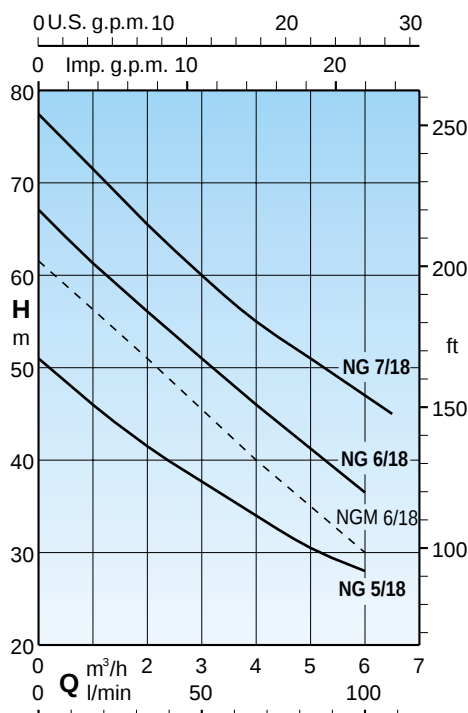
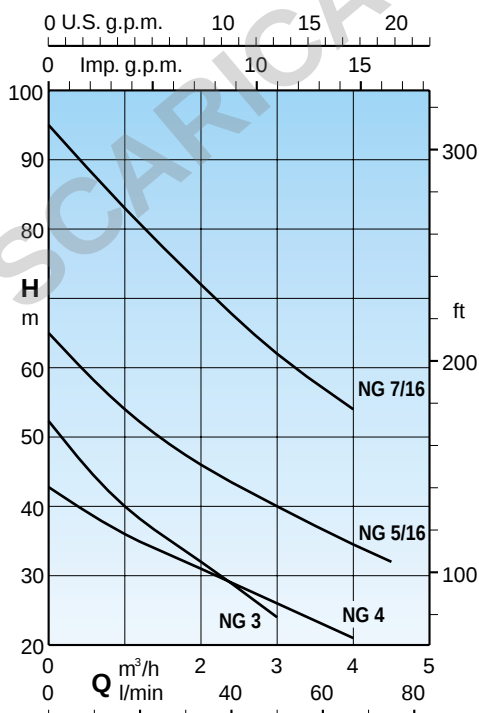
Un anno (secondo le nostre condizioni generali di vendita).

Materiali

Componenti	NG	B-NG
Corpo pompa	Ghisa	Bronzo
Coperchio con raccordo	200 ISO 185	G-Cu Sn 10 UNI 7013
Parete del diffusore		
Girante	Ottone P- Cu Zn 40 Pb 2 UNI 5705	
Albero	Acciaio al cromo-nichel 1.4305 EN 10088 (AISI 303)	Acciaio al Cr-Ni-Mo 1.4401 EN 10088 (AISI 316)
Diffusore	Policarbonato	
Eiettore		
Tenuta meccanica	Carbone - ceramica	

Curve caratteristiche con altezza di aspirazione $H_s = 1$ m

$n \approx 2900$ 1/min



Prestazioni con altezza di aspirazione $H_s = 1\text{ m}$ $n \approx 2900\text{ 1/min}$

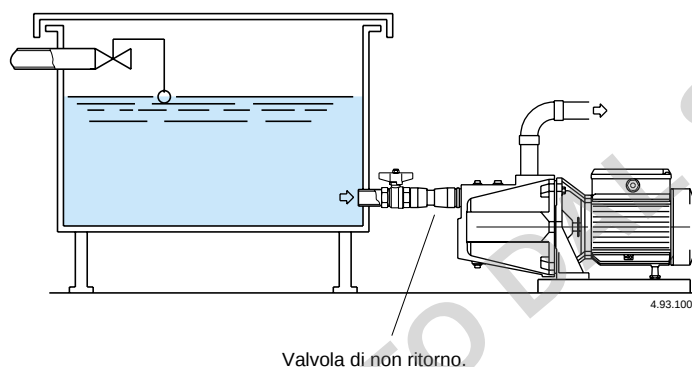
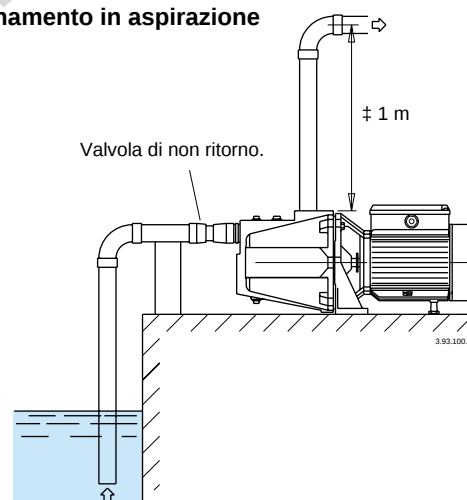
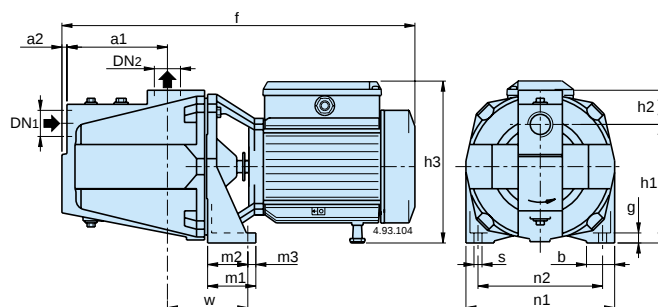
3 ~	230V 400V		1 ~	230V		P ₁		P ₂		Q m³/h l/min	0,25	0,5	1	1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5	7	8	9	9,5
	A	A		A	kW	kW	HP	4,1	8,3		16,6	25	33,3	41,6	50	58,3	66,6	75	83,3	91,6	100	108	116	133	150	158		
NG 3E B-NG 3E	3	1,7	NGM 3E B-NGM 3E	4,5	0,9	0,55	0,75	H m	49	45,5	40	36	32	28	24													
NG 4E B-NG 4E	3,7	2,2	NGM 4E B-NGM 4E	5,7	1	0,75	1		41	39	36	33	31	29	26	24	21											
B-NG 5/16E	5	2,9	B-NGM 5/16E	7,4	1,64	1,1	1,5			59	54	50	46	43	40	37	34,5	32										
B-NG 5/18E	5	2,9	B-NGM 5/18E	7,4	1,68	1,1	1,5			48,5	46	43,5	41,5	39,5	38	35,5	34	32	30,5	29	28							
B-NG 5/22E	5	2,9	B-NGM 5/22E	7,4	1,55	1,1	1,5			35,5	34,5	33	31,5	30,5	29,5	28	27	26	25	23,5	23	21,5	20,5	18,5	16,5	15,5		
B-NG 6/18E	7,5	4,3				1,5	2			64,5	62	59	56	54	51	48,5	46	43,5	41,5	39	36,5							
			B-NGM 6/18E	9,2	2	1,5	2			59	57	54	51	48	45	43	40	37,5	35	33	30							
B-NG 6/22E	7,5	4,3				1,5	2			51,5	50	48,5	47	46	44,5	43	41,5	40	39	37,5	36,5	35	33,5	31	28,5	27		
			B-NGM 6/22E	9,2	2	1,5	2			47	45	43,5	42	41	40	38	37	36	35	33	32	31	30	27	24	23		
B-NG 7/16E	9,15	5,3				2,2	3			89	83	77	72	67	62	58	54											
B-NG 7/18E	9,15	5,3				2,2	3			74,5	71,5	68,5	65,5	63	60	57,5	55	53	51	49	47	45						
B-NG 7/22E	9,15	5,3				2,2	3			59	57,5	56,5	55	54	52,5	51	50	48,5	47	45,5	44	42,5	41,5	38	35	34		

 P₁ Massima potenza assorbita.

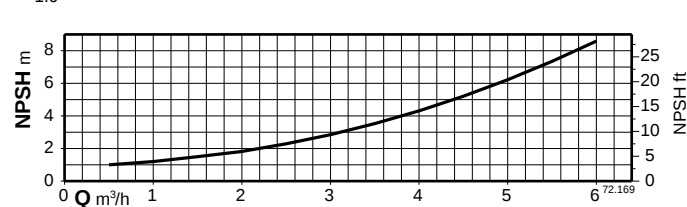
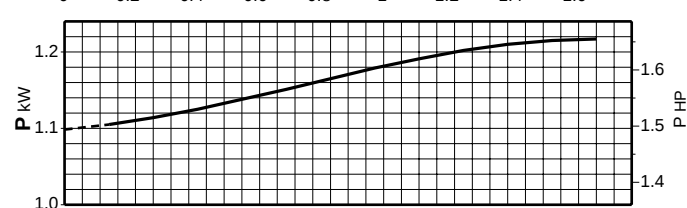
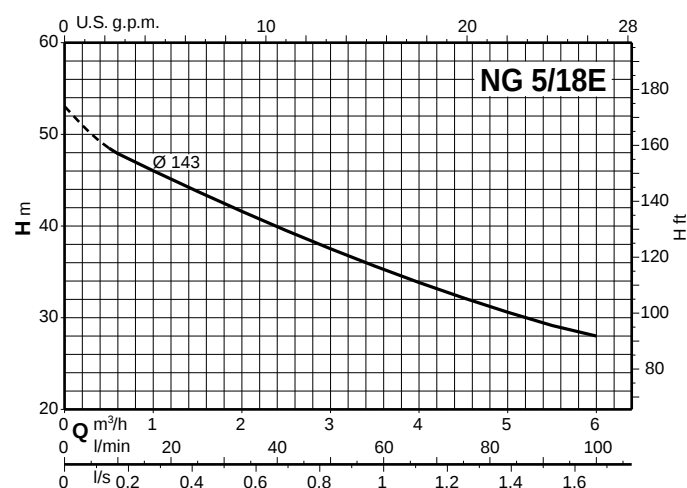
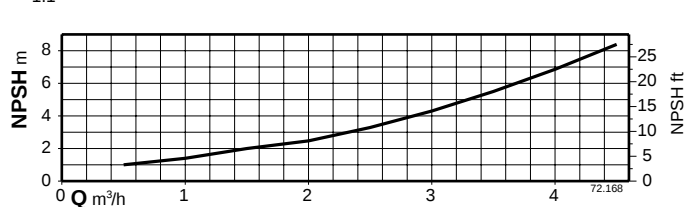
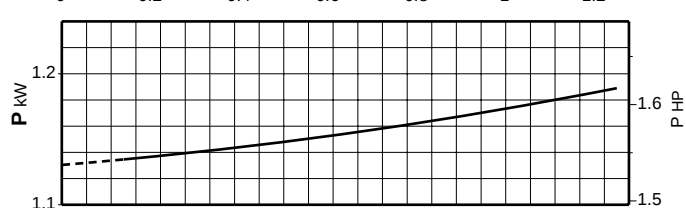
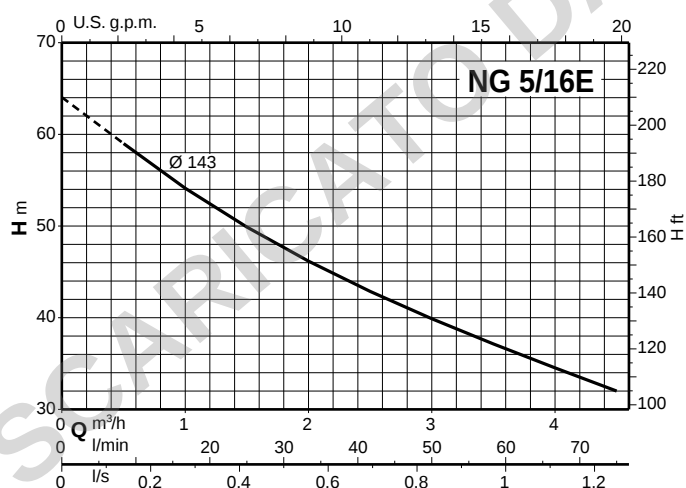
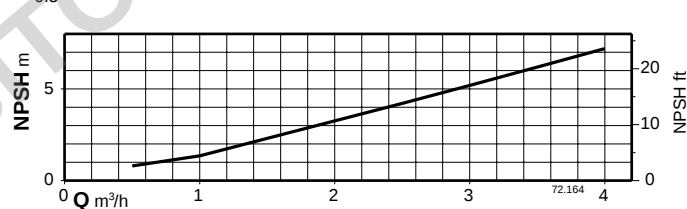
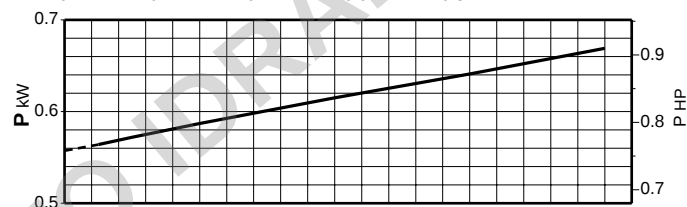
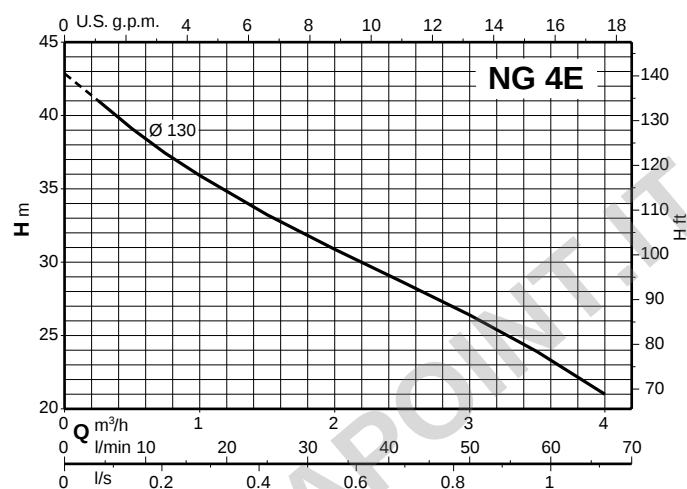
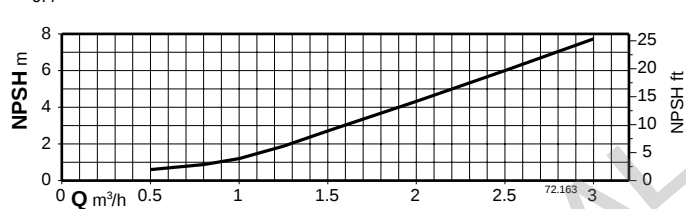
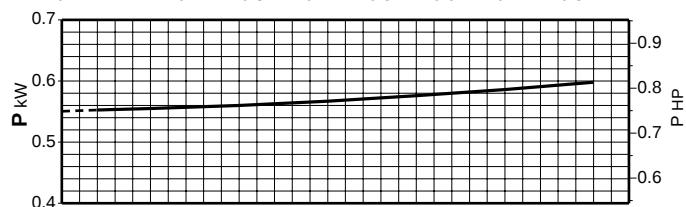
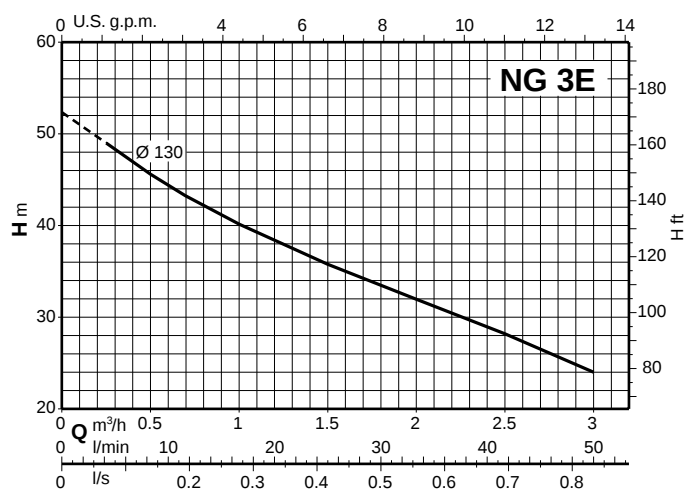
 P₂ Potenza nominale motore.

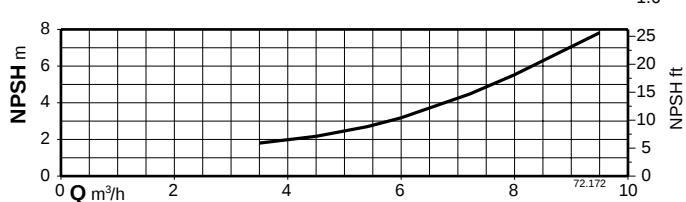
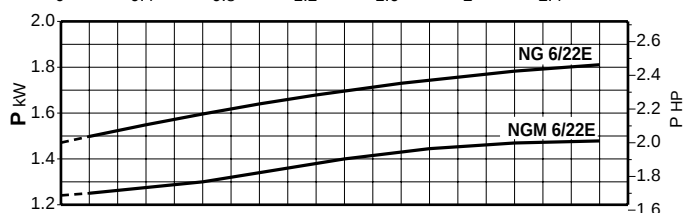
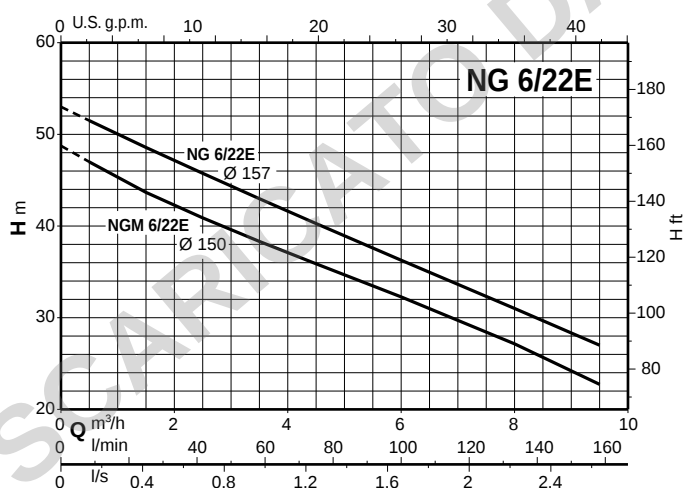
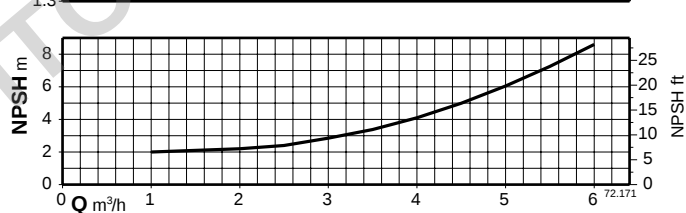
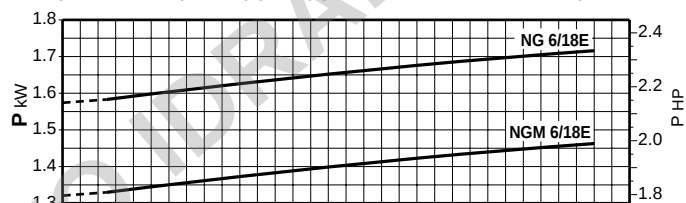
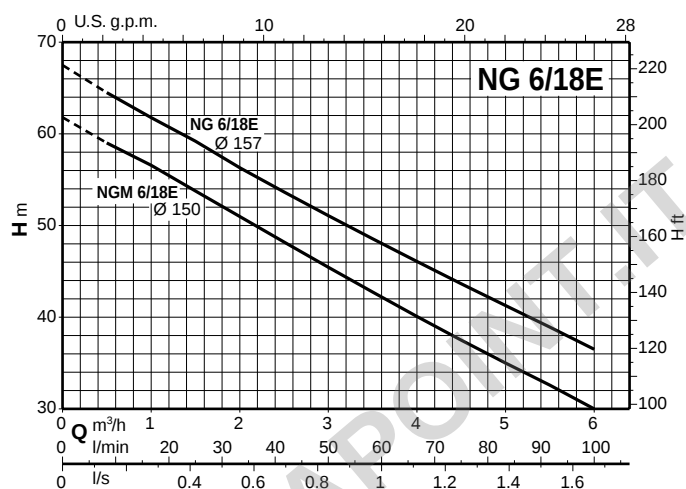
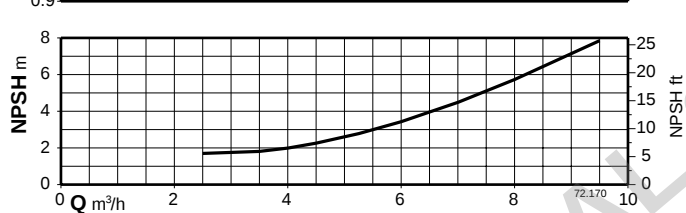
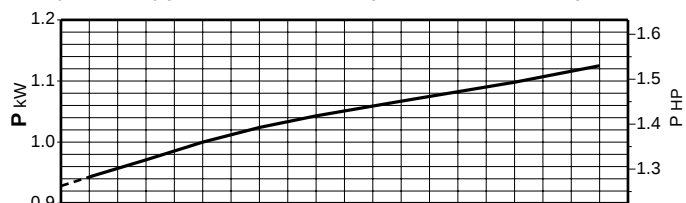
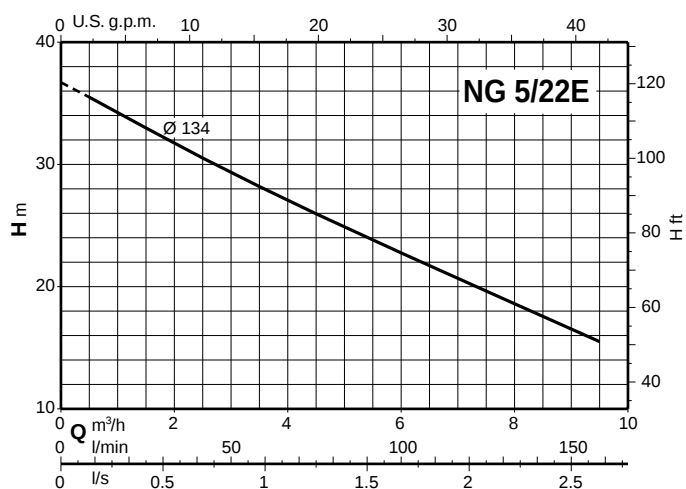
B-NG, B-NGM = Esecuzione in bronzo.

Tolleranze secondo ISO 2548-B.

Esempi di installazione
Funzionamento sotto battente

Funzionamento in aspirazione

Dimensioni e pesi


TIPO	DN ₁	DN ₂	mm																kg	
			ISO 228	a1	a2	f	h1	h2	h3	m1	m2	m3	n1	n2	b	s	w	g	NG	B-NG
NG 3E NG 4E	B-NG 3E B-NG 4E	G 1	G 1	127	8	430	150	43	203	60	52	8	185	155	35	9,5	100	11	18,1 18,4	21,2 21,5
NG 5E NG 6E NG 7E	B-NG 5E B-NG 6E B-NG 7E	G 1 1/2	G 1	160	10	560	165	57	197	60	50	10	215	175	40	11,5	115	11	29,6 30,2 31	32,5 33,1 33,9

Curve caratteristiche $n \approx 2900$ 1/min


Curve caratteristiche $n \approx 2900$ 1/min


Curve caratteristiche $n \approx 2900$ 1/min
