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POMPE

CATALOGO GENERALE
GENERAL CATALOGUE



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ENGINE

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WORTEX PRODUCTS

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COMPRESSORI

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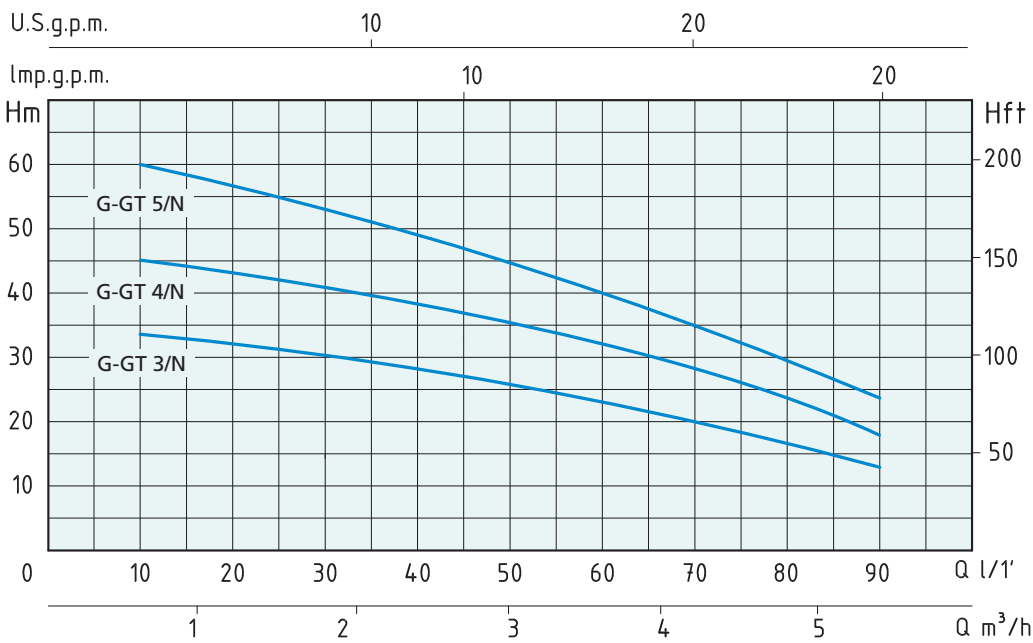
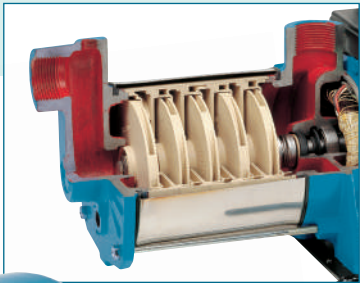
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IRRORAZIONE E DISERBO

CATALOGO GENERALE
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MULTI G



TIPO TYPE		POTENZA NOMINALE NOMINAL POWER		POTENZA ASSORBITA INPUT POWER	AMPERE		Q = PORTATA - CAPACITY									
Monofase Single-phase	Trifase Three-phase	P2		P1	Monofase Single-phase	Trifase Three-phase	m³/h	0,6	1,2	1,8	2,7	3,6	4,2	4,5	4,8	5,4
		HP	kW	kW	1 x 230V	3 x 400V	lt/1'	10	20	30	45	60	70	75	80	90
230V-50Hz	230/400V-50Hz						Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.									
MULTI G 3/N	MULTI GT 3/N	0,8	0,6	0,8	3,5	1,8	H (m)	34	33	31	28	23	20	18	15	13
MULTI G 4/N	MULTI GT 4/N	1	0,7	1	4,8	2,2		45	44	43	38	33	29	25	21	18
MULTI G 5/N	MULTI GT 5/N	1,5	1,1	1,4	6,2	3		60	56	53	47	40	37	33	28	24

ELETTROPOMPE CENTRIFUGHE MULTIGIRANTI
CENTRIFUGAL MULTI-IMPELLER PUMPS



APPLICAZIONI

Elettropompe centrifughe multigiranti ad asse orizzontale sviluppano una notevole pressione e nel contempo un'elevata portata d'acqua con un basso consumo di energia.

LIMITI D'IMPIEGO

- Temperatura liquido fino a 35°C (per un uso domestico secondo EN 60335-2-41)
Temperatura max. liquido: 35°C (per altri impiegi)
- Temperatura ambiente fino a 40°C
- Altezza d'aspirazione manometrica fino a 7 mt.
- Servizio continuo

MOTORE

- Motore elettrico ad induzione a 2 poli (n = 2850 min-1)
- Isolamento Classe F
- Protezione IP 44

MATERIALI

- Corpo pompa Ghisa
- Supporto motore Ghisa
- Girante Noryl
- Diffusori Noryl
- Camicia pompa Acciaio Inox AISI 304
- Albero motore Acciaio Inox AISI 304
- Tenute meccaniche Ceramica/Grafite/NBR

APPLICATION

Centrifugal horizontal multi-impeller water pumps able to develop high pressure and a high water lift with a comparatively low power consumption.
Thanks to their silent running and very good features, they are suitable in domestic fittings by tank pressure groups, for small sprinkler irrigations and car washing.

OPERATING CONDITIONS

- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)
Temperature max. liquid: 35°C (for other uses)
- Ambient temperature up to 40°C
- Total suction lift up to 7 mt.
- Continuous duty

MOTOR

- Two-Pole induction motor (n = 2850 min-1)
- Insulation Class F
- Protection IP 44

MATERIALS

- Pump body Cast Iron
- Motor support Cast Iron
- Impeller Noryl
- Diffusers Noryl
- Pump casing Stainless Steel AISI 304
- Shaft with rotor Stainless Steel AISI 304
- Mechanical seal Ceramic/Graphite/NBR

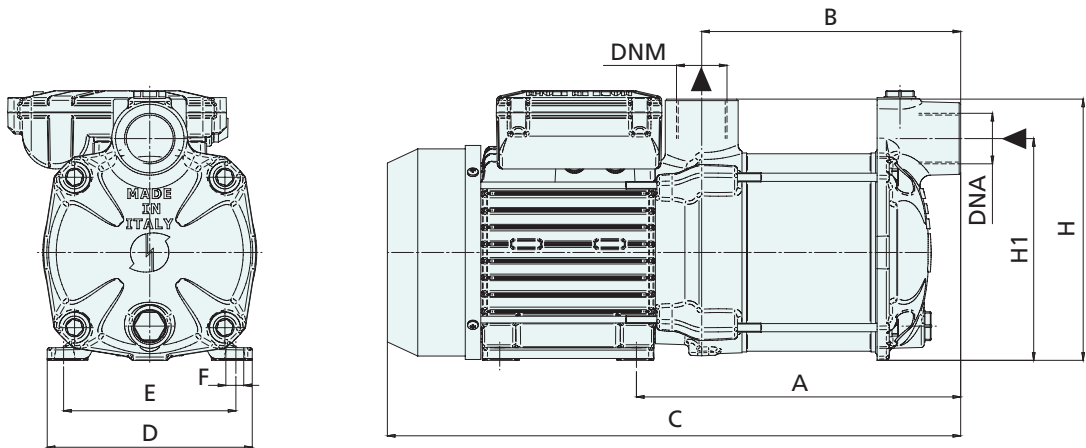
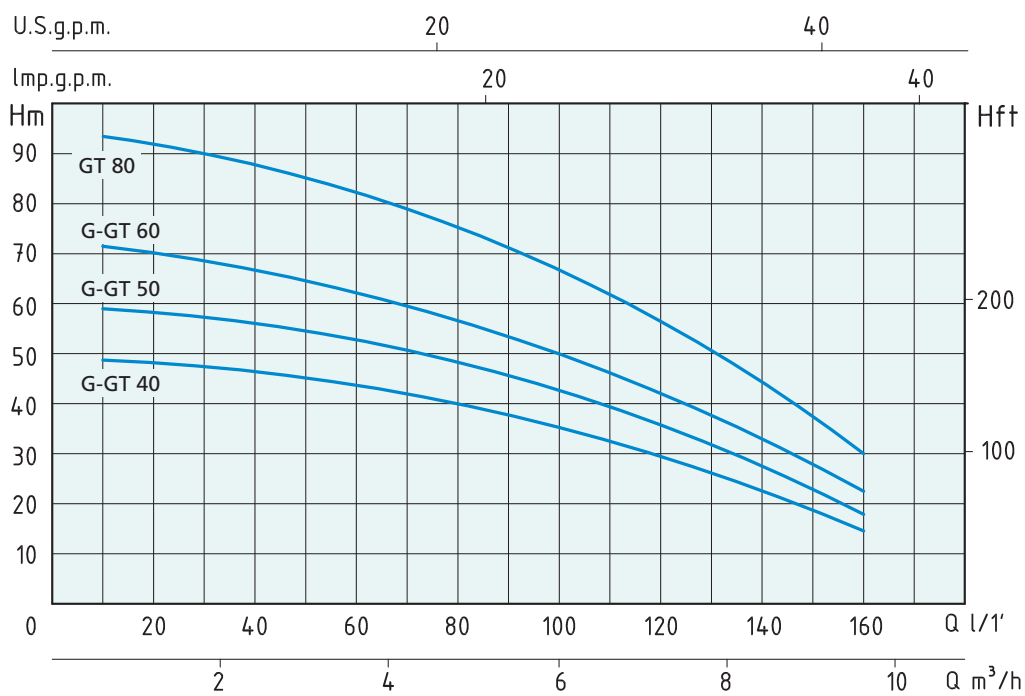
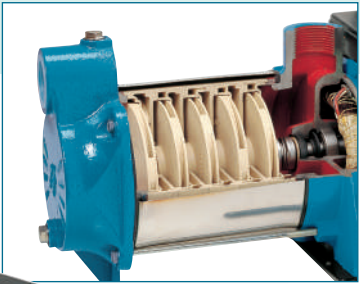


Table with 17 columns: TIPO TYPE, DIMENSIONI mm - DIMENSIONS mm (A-H), Giranti Impellers, DNA, DNM, DIMENSIONI DIMENSIONS mm (P, L, H), PESO WEIGHT Kg. Rows include Monofase Single-phase and Trifase Three-phase models like MULTI G 3/N, MULTI GT 3/N, etc.

MULTI G



TIPO TYPE		POTENZA NOMINALE NOMINAL POWER		POTENZA ASSORBITA INPUT POWER	AMPERE		Q = PORTATA - CAPACITY											
Monofase Single-phase	Trifase Three-phase	P2		P1	Monofase Single-phase	Trifase Three-phase	m³/h											
		HP	kW	kW			0,6	1,2	1,8	2,7	3,6	4,5	5,4	7,2	8,4	9,6	lt/1'	
230V-50Hz	230/400V-50Hz				1 x 230V	3 x 400V	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.											
MULTI G 40	MULTI GT 40	2	1,5	2	9,3	4,2	H (m)	49	48	47	44	43	40	37	30	23	15	
MULTI G 50	MULTI GT 50	2,5	1,85	2,2	10	4,6		59	57	56	55	52	48	44	34	25	18	
MULTI G 60	MULTI GT 60	3	2,2	2,7	12	5,3		71	68	67	65	64	58	53	41	32	22	
	MULTI GT 80	4	3	3,5		6,6		95	92	90	88	83	78	73	58	46	30	

ELETTROPOMPE CENTRIFUGHE MULTIGIRANTI
CENTRIFUGAL MULTI-IMPELLER PUMPS



APPLICAZIONI

Elettropompe centrifughe multigiranti ad asse orizzontale sviluppano una notevole pressione e nel contempo un'elevata portata d'acqua con un basso consumo di energia. Per la grande silenziosità e le ottime caratteristiche idrauliche vengono impiegate in impianti domestici, piccola irrigazione a pioggia, lavaggio di veicoli e per l'assemblaggio di gruppi di pressione (autoclavi).

LIMITI D'IMPIEGO

- Temperatura liquido fino a 35°C (per un uso domestico secondo EN 60335-2-41)
Temperatura max. liquido: 35°C (per altri impieghi)
- Temperatura ambiente fino a 40°C
- Altezza d'aspirazione manometrica fino a 7 mt.
- Servizio continuo

MOTORE

- Motore elettrico ad induzione a 2 poli (n = 2850 min-1)
- Isolamento Classe F
- Protezione IP 55

MATERIALI

- Corpo pompa Ghisa
- Supporto motore Ghisa
- Girante Noryl
- Diffusori Noryl
- Camicia pompa Acciaio Inox AISI 304
- Albero motore Acciaio Inox AISI 304
- Tenute meccaniche Silicio/Silicio/NBR

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OPERATING CONDITIONS

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MOTOR

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MATERIALS

- Pump body Cast Iron
- Motor support Cast Iron
- Impeller Noryl
- Diffusers Noryl
- Pump casing Stainless Steel AISI 304
- Shaft with rotor Stainless Steel AISI 304
- Mechanical seal Silicon/Silicon/NBR

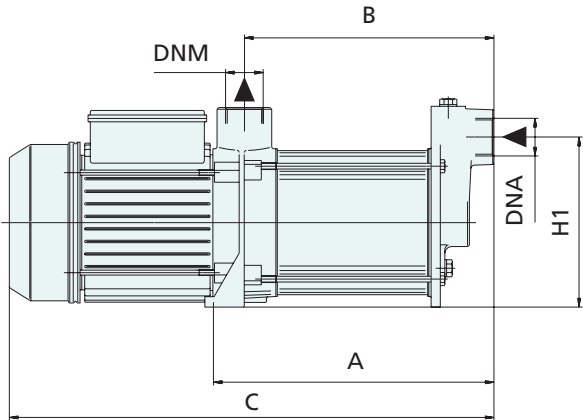
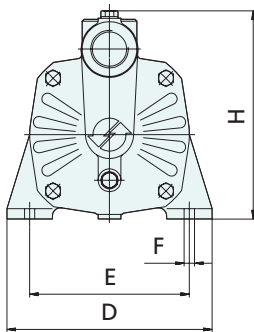


Table with 17 columns: TIPO TYPE, DIMENSIONI mm - DIMENSIONS mm (A-H1), Giranti Impellers, DNA, DNM, DIMENSIONI DIMENSIONS mm (P, L, H), and PESO WEIGHT Kg. It lists specifications for models MULTI G 40, 50, 60 and MULTI GT 40, 50, 60, 80.