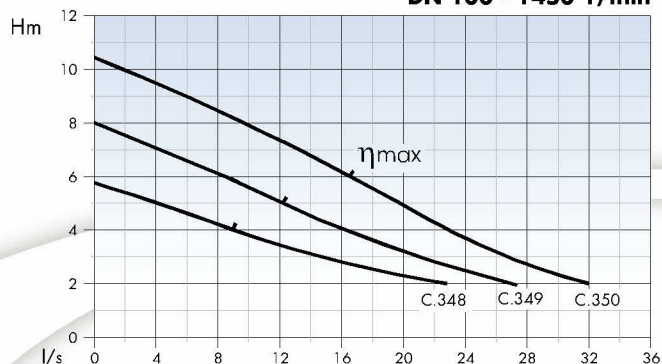




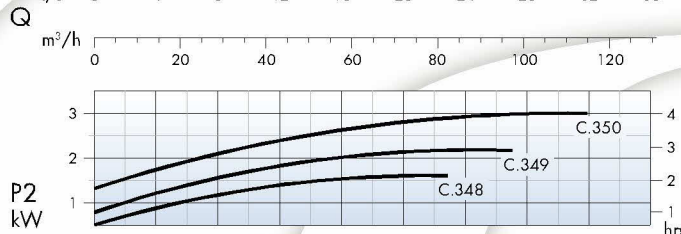
DN 100 - 1450 l/min



Girante - Impeller
VORTEX



Passaggio corpi solidi
Free passage
Ø 100 mm



Applicazioni
Elettropompa sommergibile Vortex con alte prestazioni per fognature pesanti. Per il convogliamento di acque reflue e grezze, fanghi ravvivati, fanghi grezzi e fanghi putridi, miscugli di acque.

Motore
Motore asincrono a 4 poli con rotore a gabbia di scoiattolo. Isolamento Statore: Classe F = 155°C
Grado Protezione: IP 68

Tenute
Tenuta lato motore: Ceramica/Grafito Ø25
Tenuta lato girante: Carburo di silicio+Viton Ø25

Direttive, Normative, Tolleranze
Curve secondo ISO 9906 livello 2

Applications
Submersible Vortex type electric motor pump for high delivery operations for heavy sewage plants. For pumping of raw and waste waters, stirred sludge, raw sludge, rotten sludge, mixed waters.

Motor
Asynchronous electric 4 poles motor with squirrel-cage rotor. Stator Insulation: F = 155 °C
Protection class: IP 68

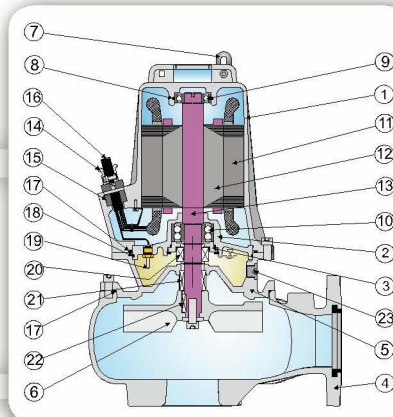
Seals
Seal type applied to the motor side: Carbon/Ceramic Ø25
Seal type applied to the wet end side: Silicon-Carbide+Viton Ø25

Directives, Norms, Tolerances
Curves as per ISO 9906, Grade 2

Dati Tecnici - Specifications

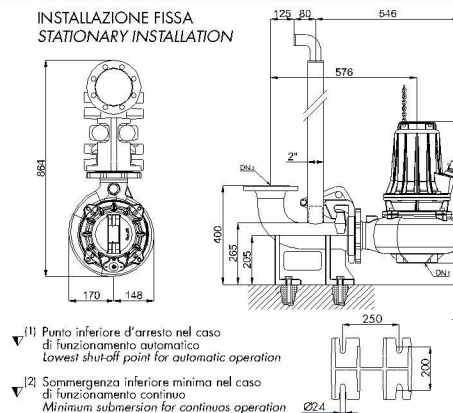
Tipo - Type	Q	I/s	2	4	6	8	12	16	20	24	28	32
		l/m m³/h	120	240	360	480	720	960	1200	1440	1680	1920
			7,2	14,4	21,6	28,8	43,2	57,6	72	86,4	100,8	115,2
VT 100/4/152 C. 348	H m		5,5	5,0	4,5	4,2	3,5	2,9	2,2			
VT 100/4/152 C. 349			7,5	7,0	6,5	6,0	5,0	4,0	3,1	2,5		
VT 100/4/152 C. 350			10	9,5	9,0	8,5	7,4	6,1	5,0	3,8	2,8	2,0
Tipo - Type	Mandata Delivery	kW			R.p.m.	Poli Poles	A	Hz	cos φ			
		P1	P2	Hp	1/min		400V 3 ~					
VT 100/4/152 C. 348	Dn2 - 100	2,1		1,7	2,3	1450	4	3,9	50	0,77		
VT 100/4/152 C. 349		2,8		2,2	3	1450	4	5,2	50	0,82		
VT 100/4/152 C. 350		3,8	3	4	1450	4	7,2	50	0,78			

VT 100/4/152 C. 348-349-350

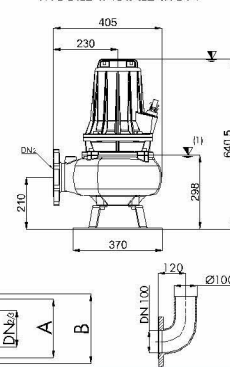


Descrizione Description	Materiali Materials
1 Cassa motore - Motor casing	Ghisa G25 - Cast iron G25
2 Porta cuscinetto - Bearing support	
3 Ghiera blocco cuscinetto - Bearing locking ring	
4 Corpo pompa - Pump casing	Acciaio inox Aisi 416 - Stainless steel Aisi 416
5 Porta motore - Motor support	
6 Girante - Impeller	
7 Anello catena - Chain ring	Gomma nitrilica - Nitrilic rubber
8 O' Ring - O' Ring	
9 Cuscinetto superiore - Upper ball bearing	Acciaio inox Aisi 420 - Stainless steel Aisi 420
10 Cuscinetto inferiore - Lower ball bearing	
11 Statore - Stator	Ghisa G25 - Cast iron G25
12 Rotore - Rotor	
13 Albero motore - Motor shaft	Gomma nitrilica - Nitrilic rubber
14 Pressacavo - Cable clamp	
15 Pressacavo - (Cable) Grommet	Gomma nitrilica - Nitrilic rubber
16 Cavo alimentazione - Net supply cable	
17 O' Ring - O' Ring	Gomma nitrilica - Nitrilic rubber
18 O' Ring - O' Ring	
19 Sensore umidità - Conductivity seal sensor	Ceramica/Grafito - Carbon/Ceramic
20 Tenuta meccanica superiore - Upper mechanical seal	
21 Tenuta meccanica inf. - lower mech. seal	Carburo di silicio + viton - Silicon carbide + viton
22 Chiavetta - Key	
23 Tappo olio - Oil plug	Acciaio inox Aisi 304 - Stainless steel Aisi 304
Viteria - Bolts	

**INSTALLAZIONE FISSA
STATIONARY INSTALLATION**



**INSTALLAZIONE MOBILE
MOBILE INSTALLATION**



TIPO - TYPE	DN1	DN2/3	A	B	FORI - HOLES		OPTIONAL			
VT 100/4/152 C. 348 VT 100/4/152 C. 349 VT 100/4/152 C. 350	100	100	180	220	N° 8	Ø 18				

TIPO - TYPE	CAVO - CABLE	SONDE - SENSOR	TENUTE - SEALS	CUSCINETTI - BEARINGS
VT 100/4/152 C. 348 VT 100/4/152 C. 349 VT 100/4/152 C. 350	3 ~ 400 V (1) 7x1,5 Ø 15 Avv. Diretto / Con terminali liberi D.O.L. / With free terminals	MT 10 Sonda termica Thermal probe Sonda di conducibilità Conductivity probe	SI YES SUP./UPPER INF./LOWER AR 25 MG1525-G26	 SUP./UPPER INF./LOWER 6205 2Z 3205 2Z

TIPO - TYPE	X	Y	Z	Kg
VT 100/4/152 C. 348	355	580	420	70
VT 100/4/152 C. 349	355	580	420	71
VT 100/4/152 C. 350	355	580	420	74

DRENO POMPE si riserva di CAMBIARE SENZA PREAVVISO
[Dati riportati in questo catalogo]
DRENO POMPE CAN ALTER WITHOUT NOTIFICATIONS
THE DATA MENTIONED IN THIS CATALOGUE

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Date_01/05/08