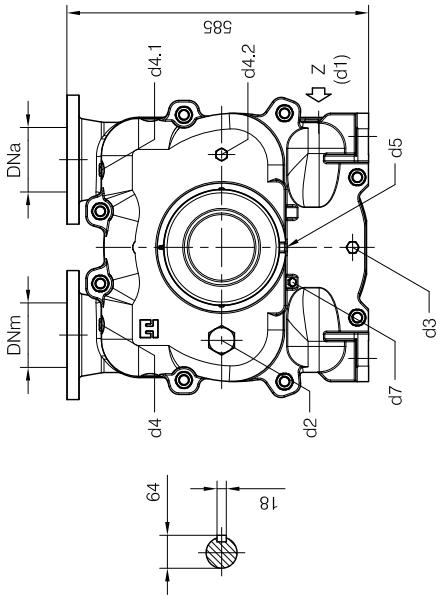
DIMENSIONE D'INGOMBRO / *Overall dimensions*
POMPE PER VUOTO AD ANELLO DI LIQUIDO
Liquid ring vacuum pumps
SERIE / *Series*

TRVX serie 1250 /1

TRAVAINI PUMPS® USA
Liquid Ring & Rotary Vane Vacuum Pumps and Systems

200 Newsome Drive
Yorktown, VA 23693
1-800-535-4243
www.Travaini.com

***BARESHAFT** construction*



d1 Connessione filettata G 1 1/2 - per ingresso alimentazione
G 1 1/2 threaded connection - for liquid supply inlet

d2 Attacco tappato G 1 1/2 - connessione ausiliaria
G 1 1/2 plugged connection - auxiliary connection

d3 Attacco tappato G 1/2 - per scarico corpo pompa
G 1/2 plugged connection - for pump casing drain

d4 Attacco tappato G 1/2 - per manovuotometro
G 1/2 plugged connection - for manovacuum gauge

d4.1 Attacco tappato G 1/2 - per strumentazione ausiliaria
G 1/2 plugged connection - for auxiliary instrumentation

d4.2 Attacco tappato G 1/2 - per strumentazione ausiliaria
G 1/2 plugged connection - for for auxiliary instrumentation

d5 Connessione filettata G 1/8 - per drenaggio tenute meccaniche
G 1/8 threaded connection - for mechanical seal drain

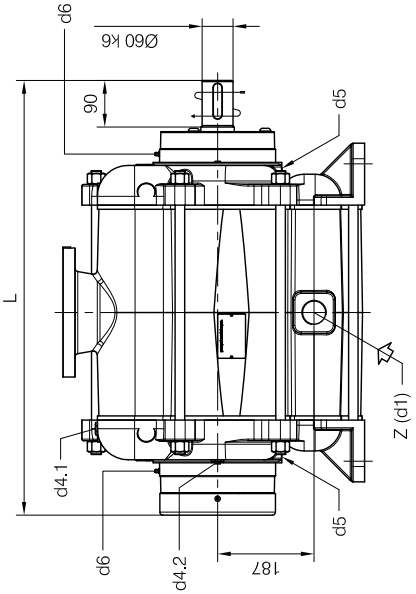
d6 Connessione ingrassatore - per lubrificazione cuscinetti tipo NU313E e 22213E
Grease connection - for ball bearings type NU313E and 22213E lubrication

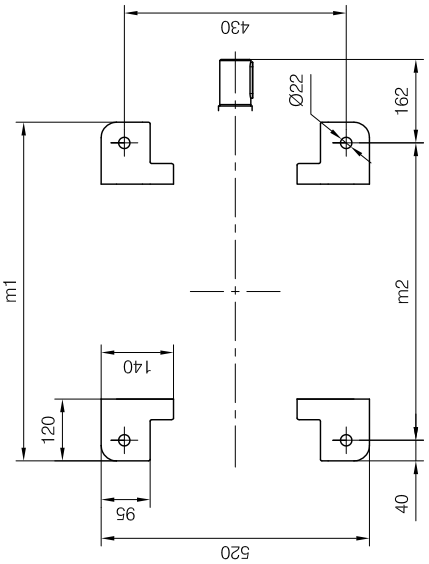
d7 Attacco tappato G 1/4 - per valvola anticavitazione
G 1/4 plugged connection - for anticavitation valve

POMPA TIPO *Pump type*	Dimensioni costruttive *Construction dimensions*									
	DNa	DNm	e	L	f1	f2	m1	m2	Peso *Weight*	Mi *kgm²*	Lt
TRVX 1253	125	125	590	703	380	323	517	437	371	2	30
TRVX 1255	125	125	590	773	415	358	587	507	412	2.7	35
TRVX 1257	125	125	590	843	450	393	657	577	437	3.7	40

Disegno schematico. Dimensioni in mm con tolleranze secondo **EN 735**-1995.
Pesi indicativi in Kg, riferiti a pompe in ghisa escluso motore, non impegnativi.
*Schematic drawing. Dimensions in mm with tolerances according to **EN 735**-1995 standards.*
Weights in Kgs, referred to pumps in cast iron without motor, not binding.

Versione ad **ASSE NUDO**

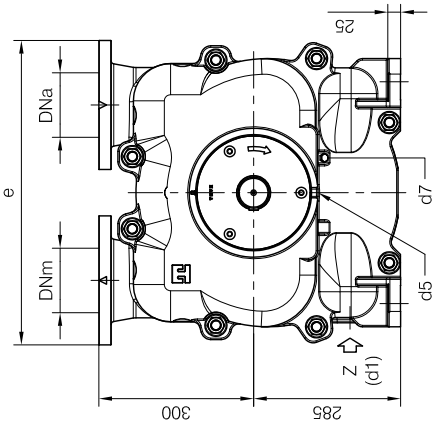


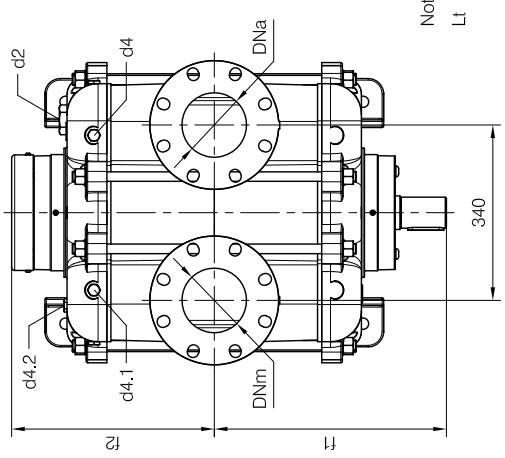


Nota / *Note* :

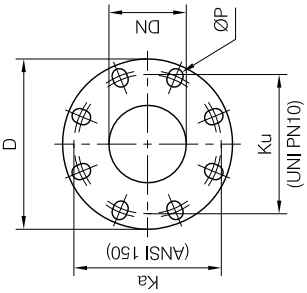
Lt Quantità di acqua all'asse dell'albero in litri
Water quantity at shaft axis in liters

Mi Momento di Inerzia Max all'avviamento
Max Moment of Inertia at start-up





FLANGE SPECIALI / *SPECIAL FLANGES*
Dimensioni foratura secondo UNI 2223 PN10 e ANSI 150
Drilling dimensions according to UNI 2223 NP10 and ANSI 150



Dimensioni flange *Flanges dimensions*					
DNa-DNm	D	Ku	Ka	P	N° fori *holes*
125	250	210	215.6	22	8

RIF. – *Ref.:* M.L./C.T.	DOCUMENTO N. – *Document no.:* 7273–77.1L1.2001.01.01	ITEM n° D00164R
DATA – *Date:* 11–2011	SOSTITUISCE DOC. – *Replaces Doc.* (ITEM): –	

DIMENSIONE D'INGOMBRO / *Overall dimensions*
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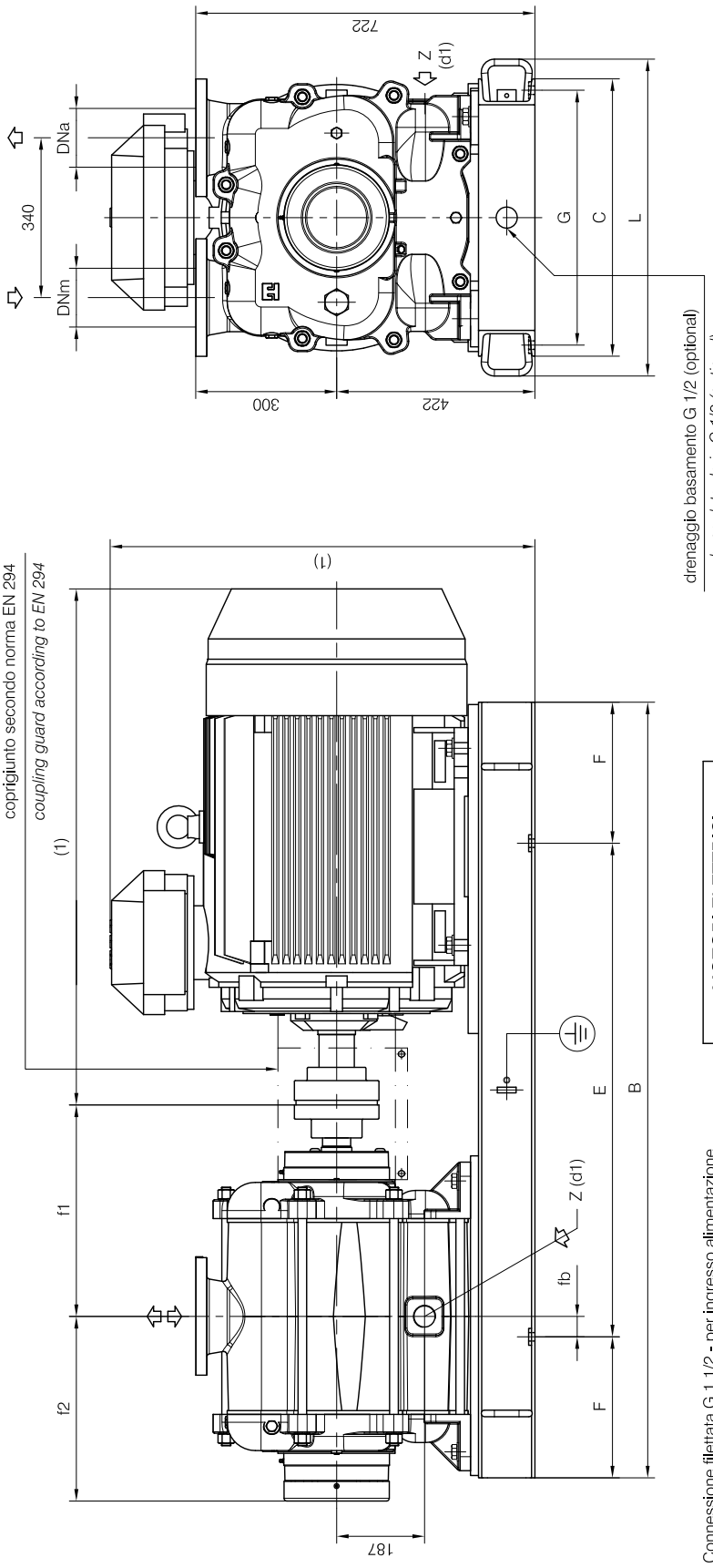
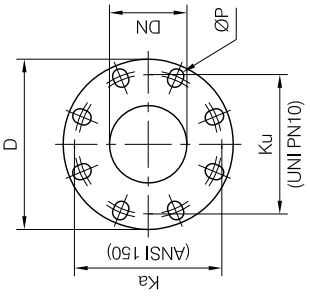
Versione **ACCOPPIATA (BASE-GIUNTO)** ***COUPLED** construction **(BASEPLATE-COUPLING)***





FLANGE SPECIALI / *SPECIAL FLANGES*
Dimensioni foratura secondo UNI 2223 PN10 e ANSI 150
Drilling dimensions according to UNI 2223 NP10 and ANSI 150

Dimensioni flange *Flanges dimensions*					
DNa-DNm	D	Ku	Ka	P	N° fori *holes*
125	250	210	215.9	22	8

Disegno schematico. Dimensioni in mm con tolleranze secondo **EN 735**-1995.
Pesi indicativi in Kg, riferiti a pompe in ghisa escluso motore, non impegnativi.
*Schematic drawing. Dimensions in mm with tolerances according to **EN 735**-1995 standards.*
Weights in Kgs, referred to pumps in cast iron without motor, not binding.

MOTORI ELETTRICI *Electric Motors*		
Grandezza *Frame size* IEC	Giri/min. *RPM* 1000 50Hz	
	kW	HP
225 M	30	40
250 M	37	50
280 SM	45	60
	55	75

d1 Connessione filettata G 1 1/2 - per ingresso alimentazione
G 1 1/2 threaded connection - for liquid supply inlet

(1) Dimensioni in funzione della marca del motore installato.
(1) Dimensions depend on installed motor manufacturer.

Dimensioni Basamento *Baseplate dimensions*								
N°	B	E	F	L	C	G	ØS	N° fori *holes*
C34	1650	1050	300	674	590	542	18	4

POMPA TIPO *Pump type*	Dimensioni costruttive *Construction dimensions*							
	DNa	DNm	f1	f2	fb	Basamento tipo *Baseplate type*	Peso *Weight*
TRVX 1253	125	125	380	323	43	C34	535
TRVX 1255	125	125	415	358	43	C34	580
TRVX 1257	125	125	450	393	43	C34	600