

CARATTERISTICHE FUNZIONAMENTO - OPERATING DATA - CARACTERISTIQUES DE FONCTIONNEMENT

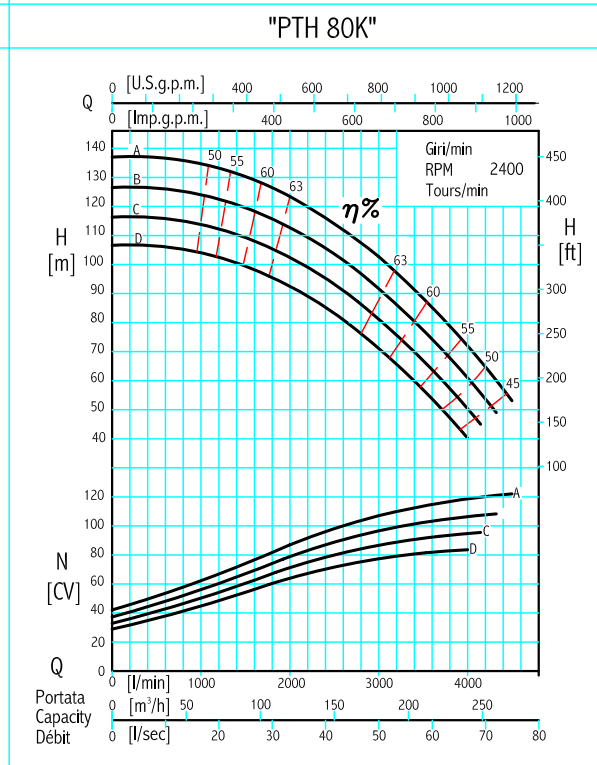
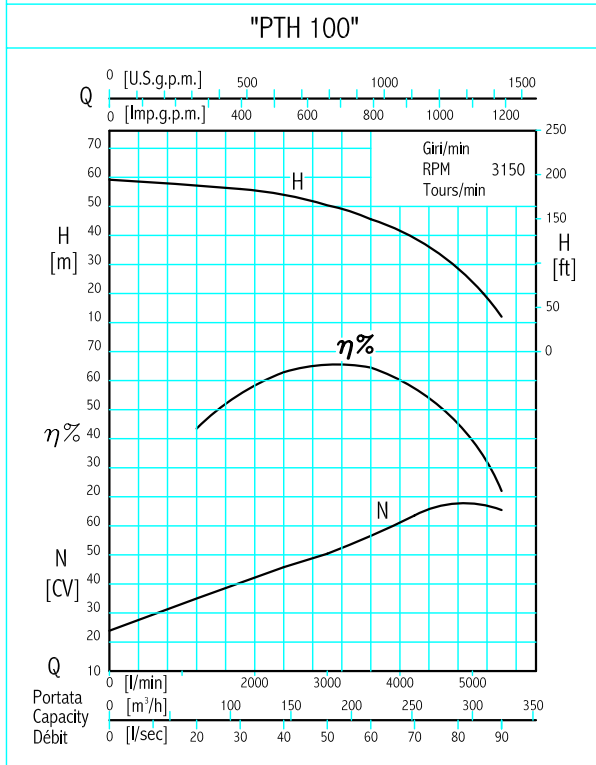
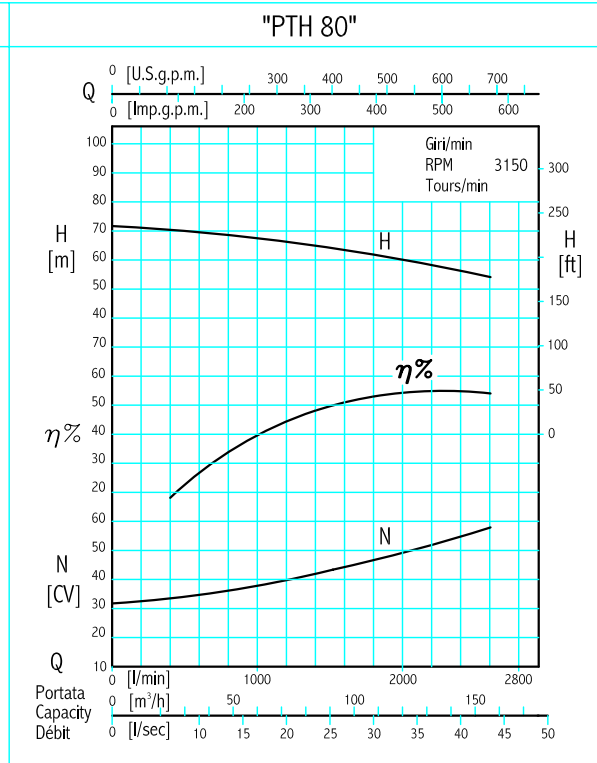
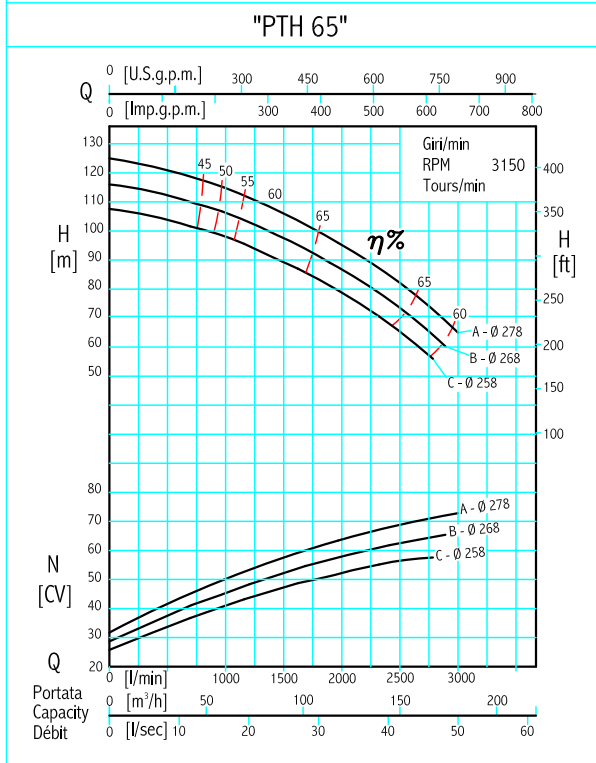
POMPA TIPO PUMP TYPE POMPE TYPE	Aspirazione x Mandata Inlet x Outlet Aspiration x Refoulement DNa x DNm	Giri p.d.f. x Rapporto p.t.o. R.P.M. x Gear ratio T/min p.d.f. x Rapport	Giri/min Pompa RPM Pump T/min Pompe	Girante Impeller Roue	PORTATA - CAPACITY - DEBIT [m <sup>3</sup> /h]													Potenza Trattore [CV]													
					PORTATA - CAPACITY - DEBIT [l/min]													Power Tractor [HP]													
					0	30	45	60	75	90	105	120	150	180	210	240	270	0	500	750	1000	1250	1500	1750	2000	2500	3000	3500	4000	4500	Puissance Tracteur [CV]
					PREVALENZA - HEAD - HAUTEUR [m]																										
PTH 65	150 x 65	540 x 5.84 913 x 3.45	3150	C	H	107.5		101	98	94	89.5	84	79	65													65 - 75				
					cv	25.5		37	41	44	48	50	52	57																	
				B	H	116		109	106	102	98	92	88	73																75 - 85	
					cv	28.5		42	45	49	52	55	58	62																	
				A	H	125		118	115	111	106	101	96	82																80 - 90	
					cv	32		46	50	54	57.5	61	63	69.5																	
PTH 80	100 x 80	540 x 5.84	3150	A	H	71		69	68	67	63	61	60	55												65 - 75					
					cv	31		36	39	40	42	48	49.5	56																	
PTH 100	150 x 100	540 x 5.84	3150	A	H	59		58.5	58	57.5	57	56	53	50	46.6	41											70 - 80				
					cv	28.5		33	36	39	40	42	48	50	55.4	61															
PTH 80K	150 x 80	540 x 4.44 916 x 2.62	2400	D	H	106.6		104	102	99.4	96.2	92.5	83.2	71	57	40											100 - 110				
					cv	28.9		44.8	49.4	54.3	59.4	64	71.6	77.3	80.3	83.6															
				C	H	116.3		113.8	111.8	109.3	106	102.4	93.2	81	67	50													115 - 125		
					cv	32.9		50.2	55.2	60.4	65.9	71.2	80	86.7	91.5	94.8															
				B	H	126.5		124	122	119.6	116.4	112.7	103.6	91.7	77.4	61													130 - 140		
					cv	37.3		56	61.4	67	72.9	79	88.8	96.6	102.3	106.4															
		A	H	137		134.7	132.8	130	127.2	123.4	114	102.7	88.4	72	53												150 - 160				
			cv	42		66.8	68	74	80.3	87	98.2	107	113.6	118.6	122																

CV = Potenza assorbita in [CV] - Absorbed power in [HP] - Puissance absorbée en [CV]

- DIAGRAMMI -

- PERFORMANCES RANGES -

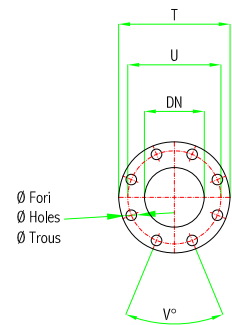
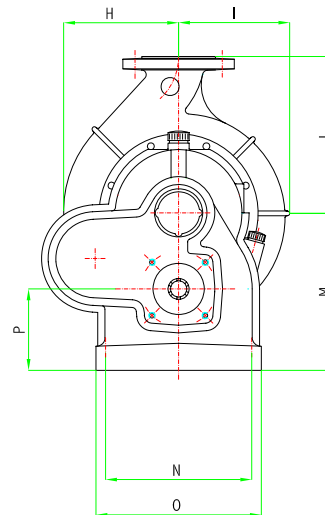
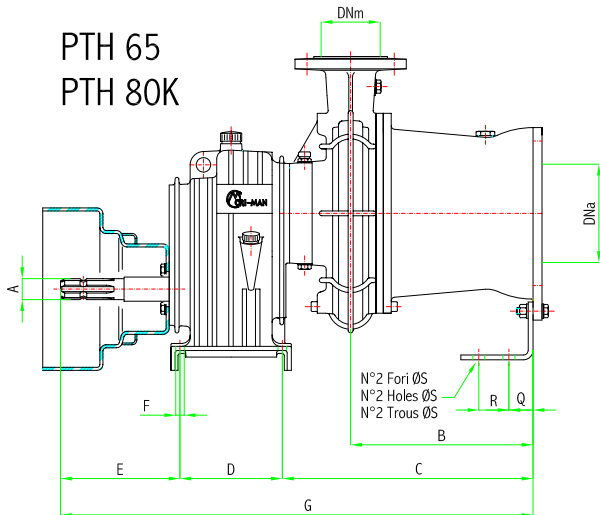
- CURVES CARACTERISTIQUES -



Curve per liquidi aventi densità 1 - viscosità 1 mm<sup>2</sup>/s - alla temperatura di 20°C.  
 Curves established for liquid density 1 - viscosity 1 mm<sup>2</sup>/s - temperature 20° C.  
 Curbes établies pour liquides densité 1 - viscosité 1 mm<sup>2</sup>/s - température 20° C.

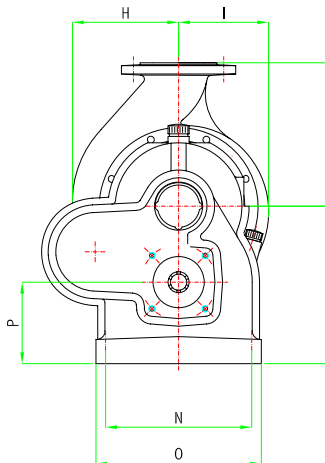
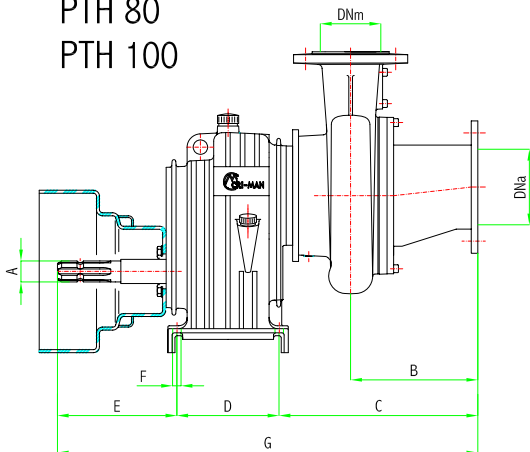
Potenza assorbita [CV] | Rendimento pompa  
 N = Absorbed power [HP] | η% = Pump efficiency  
 Puissance absorbée [CV] | Rendement pompe

PTH 65  
PTH 80K



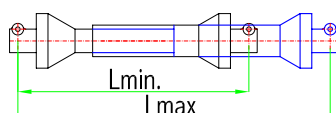
Flange		Flanges			Brides	
DN	PN	T	U	V°	Ø Fori	n°Fori
65	10	185	145	90°	18	4
80	6	190	150	90°	18	4
80	16	200	160	45°	18	8
100	6	210	170	90°	18	4
100	10	220	180	45°	18	8
150	10	285	240	45°	22	8

PTH 80  
PTH 100



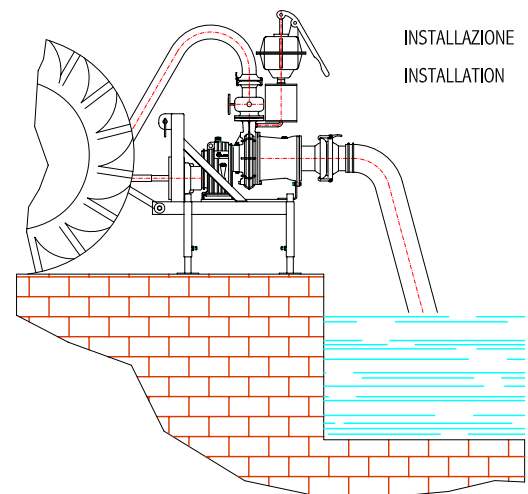
POMPA TIPO PUMP TYPE POMPE TYPE	DIMENSIONI INGOMBRO [mm]							OVERALL DIMENSIONS [mm]							DIMENSIONS [mm]							PESO WEIGHT POIDS [kg]
	DNa	DNm	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	R	ØS			
PTH 65	DN150 - PN10	DN65 - PN10	1*3/8 z = 6	318	458				828	199	184	260					55	50	13	123		
PTH 80	DN100 - PN10	DN80 - PN6		212	356	170	200	14	726	177	150	239	244	248	274	130	-	-	-	80		
PTH 100	DN150 - PN10	DN100 - PN6		293	436				806	190	155	263					-	-	-	94		
PTH 80K	DN150 - PN10	DN80 - PN16		334	500	190	204	16	894	248	229	370	282	265	300	150	55	50	13	180		

ALBERI CARDANICI DRIVE SHAFTS ARBRES A CARDAN

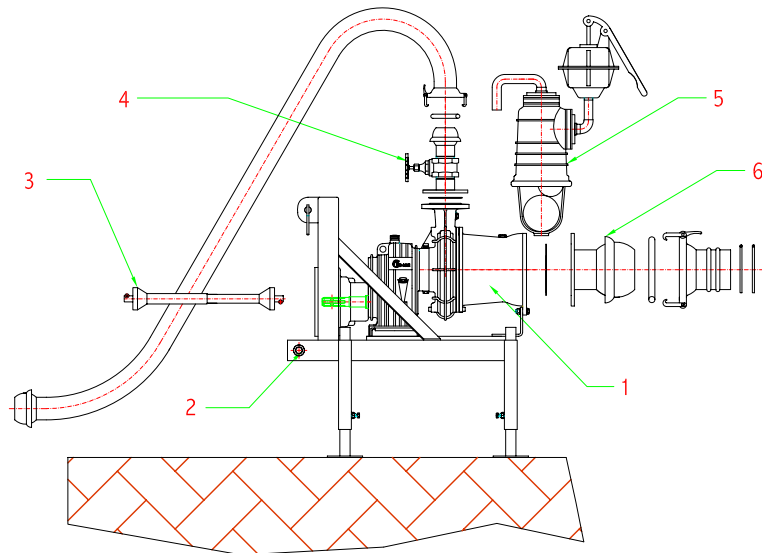


Tipo	L min	L max	[CV]	
			540	1000
C 60	1222	1747	64	100
C 95	1239	1726	95	150

Potenza trasmissibile in [CV]  
[CV] = Transmissible power in [HP]  
Puissance transmissible en [CV]



INSTALLAZIONE  
INSTALLATION



DESCRIZIONE

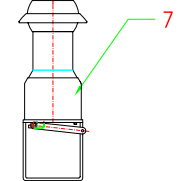
- 1 POMPA
- 2 TELAIO
- 3 ALBERO CARDANICO
- 4 SARACINESCA FLANGIATA
- 5 DISPOSITIVO ADESCAMENTO
- 6 RACCORDO MASCHIO CON FLANGIA
- 7 VALVOLA DI FONDO A CLAPET

DESCRIPTION

- 1 PUMP
- 2 FRAME
- 3 DRIVE SCHAFT
- 4 FLANGED GATE
- 5 PRIMING DEVICE
- 6 MALE WITH FLANGE
- 7 FOOT VALVE

DESCRIPTION

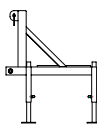
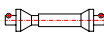

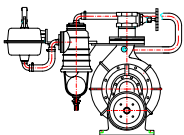
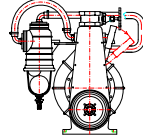


- 1 POMPE
- 2 CHASSIS
- 3 ARBRE A CARDAN
- 4 VANNE BRIDEE
- 5 DISPOSITIF D'AMORCAGE
- 6 MALE AVEC BRIDE
- 7 VALVE DE FONDE



ACCESSORI DISPONIBILI

AVAILABLE ACCESSORIES

ACCESSOIRES DISPONIBLES

POMPA TIPO	Aspirazione x Mandata Inlet x Outlet	Girante	2	3	4	5		6	7*				
			Telaio Frame Chassis	Albero cardanico Drive shaft Arbre à cardan	Saracinesca flangiata Flanged gate Vanne bridee	Disp. adescamento manuale Manual priming device Dispositif d'amorcage manuel	Disp. adescamento automatico Automatic priming device Dispositif d'amorcage automatique	Maschio con flan. Male with flange Male avec bride	Valvola fondo Foot valve Valve de fonde				
PUMP TYPE	Aspiracion x Refoulement	Impeller											
POMPE TYPE	Dn	Roue											
PTH 65	150 x 65	C	T65	C 60	SFF 65/10	ADM	ADA	FS 150	V 150				
		B		C 95									
		A		C 60	SFF 80/ 6								
PTH 80	100 x 80	A		C 60	SFF 100/ 6						FS 100-150		
PTH 100	150 x 100	A		C 60	SFF 80/16								
PTH 80K	150 x 80	D		C 95	SFF 80/16							FS 150	
		C											
		B											
		A											

\* Impiegare solo per liquami con solidi in sospensione a pezzatura regolare, quali fanghi di depurazione, liquidi melmosi, liquame suino, ecc...

\* Use only for slurry with regular sized suspended solids such as depuration waste and muddy water in general, swine slurry, etc...

\* Employer seulement pour liquides chargés avec solides en suspension à granulometrie reguliere tels que boue d'epuration et liquides boueux en general, lisier de porc, etc...