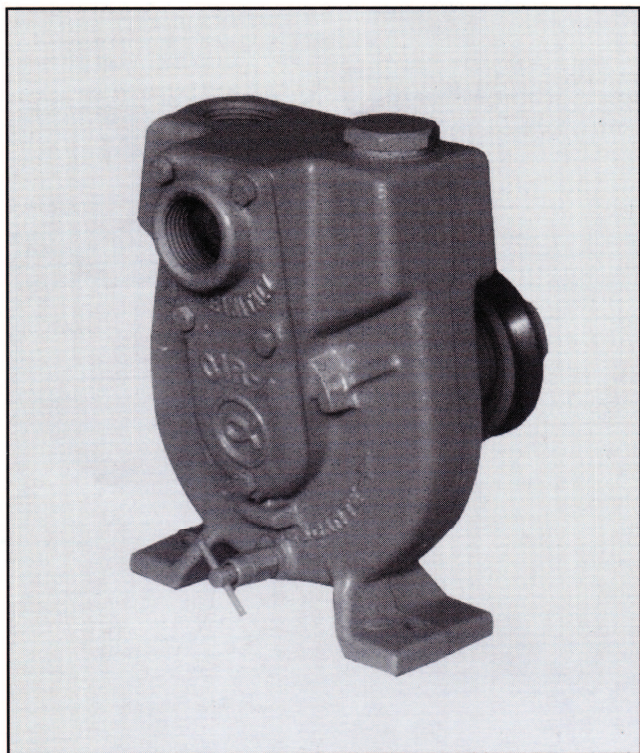


pompe autoadescanti
self - priming pumps
pompes auto - amorçantes



cod. 21000.00

Pompa con puleggia - Rotazione oraria
Pump with pulley - R.H. rotation
Pompe avec poulie - Rotation horaire

cod. 21010.00

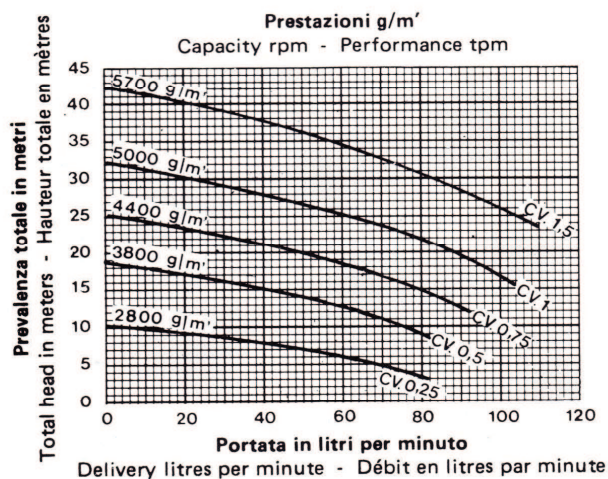
Pompa senza puleggia
 Rotazione oraria
Pump without pulley - R.H. rotation
Pompe sans poulie - Rotation horaire

cod. 21020.00

Pompa con giunto elastico -
 Rotazione oraria
Pump with flexible coupling -
R.H. rotation
Pompe avec joint élastique -
Rotation horaire

Curve di funzionamento

Operating curves - Courbes de fonctionnement



Caratteristiche di funzionamento

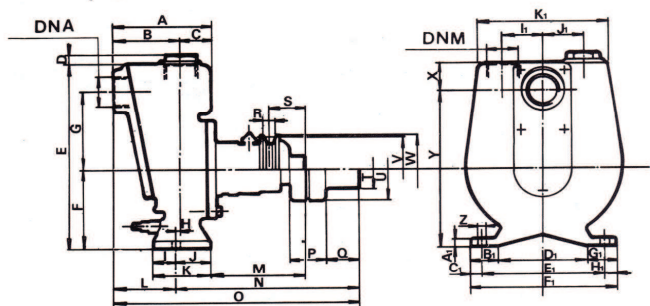
Operating data - Caractéristiques de fonctionnement

g/m' rpm tpm	HP max		PREVALENZA TOTALE IN METRI TOTAL HEAD IN METERS HAUTEUR TOTALE EN METRES												
			H. mt.												
			3	6	9	12	15	18	21	24	27	30	33	36	40
2800	0,25	Q. Lt. 1'	80	60	25										
3800	0,5				78	63	40								
4400	0,75					90	78	60	40						
5000	1						105	94	82	65	45	20			
5700	1,5									108	95	82	65	48	20

Ø aspirazione:
 1" gas (mm. 30 ca.)
 Ø mandata:
 1" gas (mm. 30 ca.)

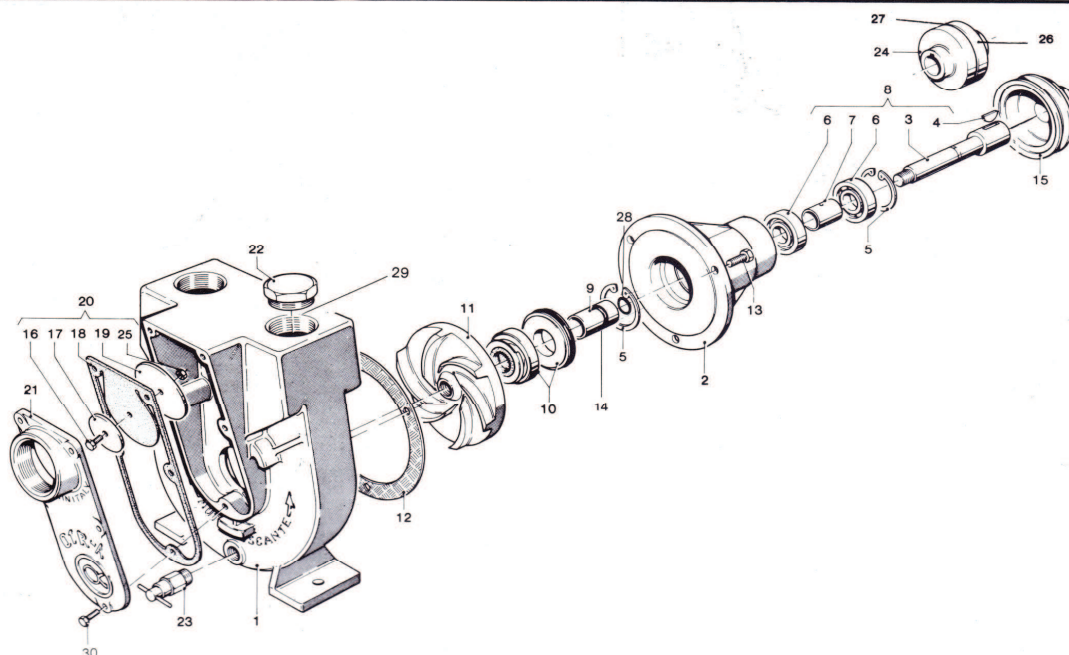
Ø suction:
 1" gas (mms. 30 approx.)
 Ø discharge:
 1" gas (mms. 30 approx.)

Ø aspiration:
 1" gas (mm. 30 env.)
 Ø refoulement:
 1" gas (mm. 30 env.)



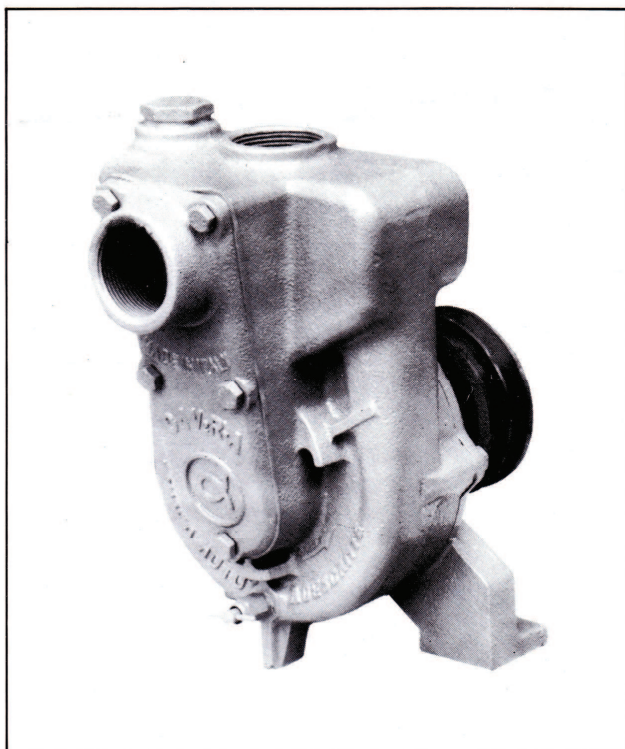
DNM	DNA	kg	A	B	C	D	E	F	G	H	I	J
1" gas	1" gas	8	102	69,5	32,5	13	200	85	85	5,5	24,5	35,5
K	L	M	N	O	P	Q	R	S	T	U	V	W
60	64	97,5	188	252	37	34	13	37	Ø 42	Ø 67	Ø p 69	Ø e 75
X	Y	Z	A1	B1	C1	D1	E1	F1	G1	H1	I1	J1
30	170	Ø 9	9	30	12,5	92	127	162	30	12,5	42,5	42,5
K1	L1	M1	N1	O1	P1	Q1	R1	S1	T1	U1	V1	W1
135												

Esplso della pompa con le parti di ricambio - Pump cross exploded view and spare parts list - Vue éclatée de la pompe avec les pièces détachées



POS. N.	DENOMINAZIONE DESCRIPTION - DESIGNATION	21000.00	21010.00	21020.00
1	Corpo pompa - Pump casing - Corps de pompe	*	*	*
2	Supporto - Bracket - Support	*	*	*
3	Alberino - Shaft - Arbre	*	*	*
4	Chiavetta - Key - Clavette	*	*	*
5	Anello d'arresto - Stop ring - Bague d'arrêt	*	*	*
6	Cuscinetto - Bearing - Coussinet	*	*	*
7	Distanziale - Spacer - Ecarteur	*	*	*
8	Albero completo (3+4+6+7) - Shaft, assy (3+4+6+7)	*	*	*
9	Arbre complet (3+4+6+7)	*	*	*
10	Distanziale - Spacer - Ecarteur	*	*	*
11	Tenuta meccanica - Tightness - Serrage	*	*	*
12	Girante - Impeller - Turbine	*	*	*
13	Guarnizione - Gasket - Joint	*	*	*
14	Vite - Screw - Vis	*	*	*
15	Guarnizione - Gasket - Joint	*	*	*
16	Puleggia - Pulley - Poulie	*	*	*
17	Vite - Screw - Vis	*	*	*
18	Rosetta - Washer - Rondelle	*	*	*
19	Guarnizione - Gasket - Joint	*	*	*
20	Contrappeso - Counterweight - Contre-poids	*	*	*
21	Guarnizione completa (16+17+18+19+25) - Gasket, assy (16+17+18+19+25) - Joint complet (16+17+18+19+25)	*	*	*
22	Coperchio - Cover - Couvercle	*	*	*
23	Tappo 1" gas - Plug 1" gas - Bouchon 1" gaz	*	*	*
24	Rubinetto 1/8" gas - Cock 1/8" gas - Robinet 1/8" gaz***	*	*	*
25	Semi-giunto lavorato C1 - Half-coupling C1 - Demi-joint C1	*	*	*
26	Dado esagonale - Nut - Ecrou	*	*	*
27	Semi-giunto grezzo L1 - Half-coupling L1 - Demi-joint L1	*	*	*
28	Guarnizione per giunto - Gasket - Joint	*	*	*
29	Guarnizione - Gasket - Joint	*	*	*
30	Anello sotto tappo innesco - Oring for plug - Bague de bouchon	*	*	*
	Vite - Screw - Vis	*	*	*

Pompe autoadescanti
Self - priming pumps
Pompes auto - amorçantes
Selbstsaugende Pumpe



cod. 21500.00

Pompa con puleggia - Rotazione oraria
Pump with pulley - R.H. rotation
Pompe avec poulie - Rotation horaire
Pumpe mit Scheibe - Rechtslauf

cod. 21510.00

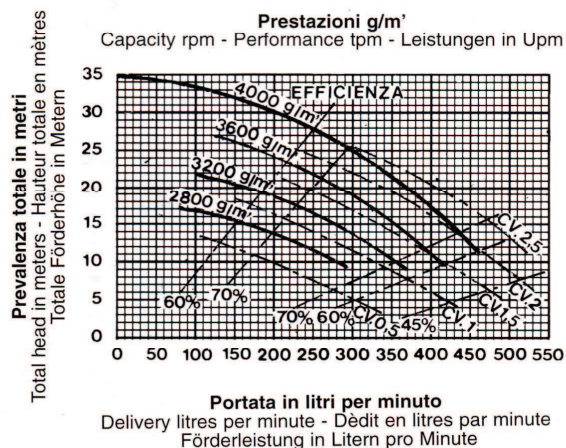
Pompa senza puleggia - Rotazione oraria
Pump without pulley - R.H. rotation
Pompe sans poulie - Rotation horaire
Pumpe ohne Scheibe - Rechtslauf

cod. 21520.00

Pompa con giunto elastico -
Rotazione oraria
Pump with flexible coupling -
R.H. rotation
Pompe avec joint élastique -
Rotation horaire
Pumpe mit elastischer Kupplung -
Rechtslauf

Curve di funzionamento

Operating curves - Courbes de fonctionnement
Funktionskurven



Caratteristiche di funzionamento

Operating data - Caractéristiques de fonctionnement
Funktionseigenschaften

g/m' rpm tpm	HP max	D. lt. 1"	PREVALENZA TOTALE IN METRI TOTAL HEAD IN METERS HAUTEUR TOTALE EN METRES											
			H. mt.											
			9	12	15	18	21	24	27	30	33			
2800	1	0.1 t. 1"	290	230	165	50								
3200	1,5		370	320	270	210	120							
3600	2		420	390	350	310	260	200	110					
4000	2,5			450	425	390	360	320	270	210	125			

Ø aspirazione:

1 1/2" gas (mm. 45 ca.)

Ø mandata:

1 1/2" gas (mm. 45 ca.)

Ø suction:

1 1/2" gas (mm. 45 approx.)

Ø discharge:

1 1/2" gas (mm. 45 approx.)

Ø aspiration:

1 1/2" gas (mm. 45 env.)

Ø refoulement:

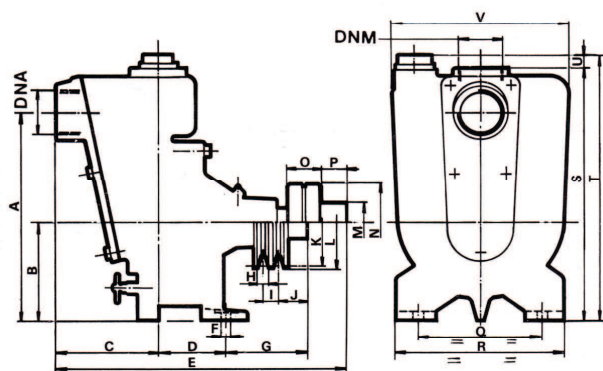
1 1/2" gas (mm. 45 env.)

Ø Einlaß:

1 1/2" gas (mm. 45 ca.)

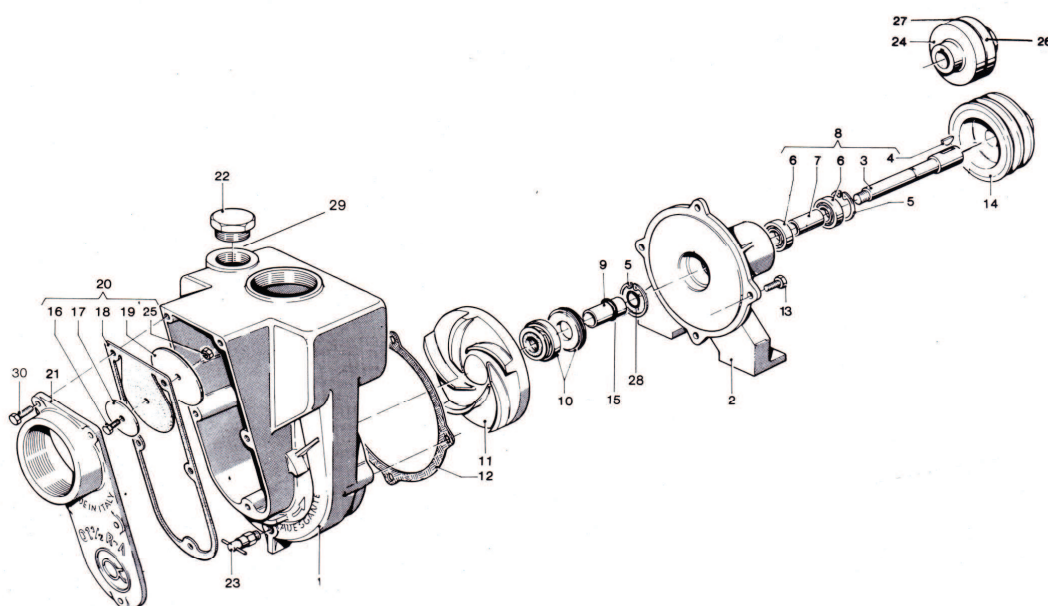
Ø Auslaß:

1 1/2" gas (mm. 45 ca.)



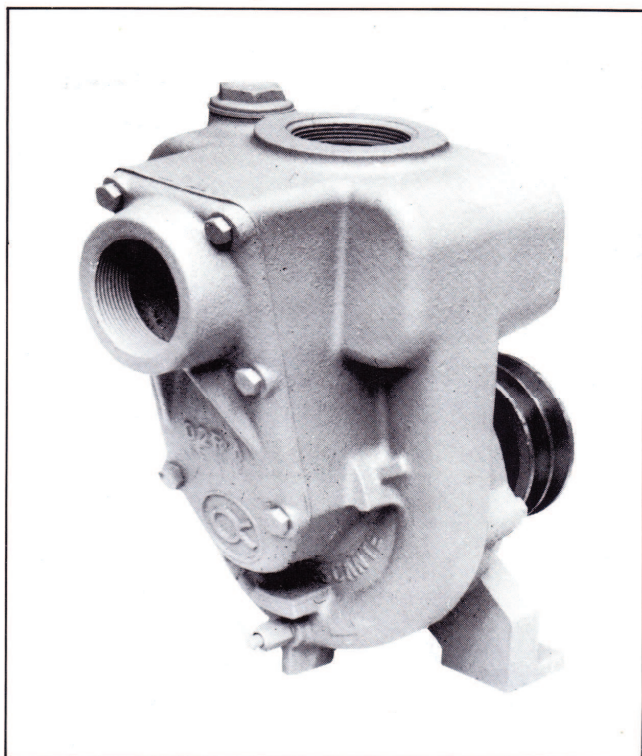
DNM	DNA	kg	A	B	C	D	E	F	G	H	I	J
1 1/2" gas	1 1/2" gas	14,5	226	106	109	71	320	Ø 11	85	13	16	31
K	L	M	N	O	P	Q	R	S	T	U	V	W
Ø p 92	Ø e 100	Ø 42	Ø 67	37	34	132	180	275	288	13	190	

Esplso della pompa con le parti di ricambio - Pump cross exploded view and spare parts list
Vue éclatée de la pompe avec les pièces détachées - Innenansicht der Pumpe mit Ersatzteilen



POS. N.	O 11/2 R - A	DENOMINAZIONE DESCRIPTION - DESIGNATION	21500.00	21510.00	21520.00
1	21500.02	Corpo pompa - Pump casing - Corps de pompe	*	*	*
2	01000.01	Supporto - Bracket - Support	*	*	*
3	01000.10	Albero - Shaft - Arbre	*	*	*
4	0D150.44	Chiavetta - Key - Clavette	*	*	*
5	01000.21	Anello d'arresto - Stop ring - Bague d'arrêt	*	*	*
6	ODO40.11	Cuscinetto - Bearing - Coussinet	*	*	*
7	01000.12	Distanziale - Spacer - Ecarteur	*	*	*
8	01000.98	Albero completo (3 + 4 + 6 + 7) - Shaft, assy (3 + 4 + 6 + 7)	*	*	*
9	01000.11	Arbre complet (3 + 4 + 6 + 7)	*	*	*
10	01000.20	Distanziale - Spacer - Ecarteur	*	*	*
11	01000.20	Tenuta meccanica - Tightness - Serrage	*	*	*
12	21500.99	Girante - Impeller - Turbine	*	*	*
13	01000.06	Guarnizione - Gasket - Joint	*	*	*
14	01000.23	Vite - Screw - Vis	*	*	*
15	01000.03	Puleggia - Pulley - Poulie	*	*	*
16	01000.30	Guarnizione - Gasket - Joint	*	*	*
17	01200.23	Vite - Screw - Vis	*	*	*
18	21000.13	Rosetta - Washer - Rondelle	*	*	*
19	21500.05	Guarnizione - Gasket - Joint	*	*	*
20	21500.13	Contrappeso - Counterweight - Contre-poids	*	*	*
21	21500.97	Guarnizione completa (16 + 17 + 18 + 19 + 25) - Gasket, assy (16 + 17 + 18 + 19 + 25) - Joint complet (16 + 17 + 18 + 19 + 25)	*	*	*
22	21500.04	Coperchio - Cover - Couvercle	*	*	*
23	21000.25	Tappo 1" gas - Plug 1" gas - Bouchon 1" gaz	*	*	*
24	21530.24	Rubinetto 1/8" gas - Cock 1/8" gas - Robinet 1/8" gaz***	*	*	*
25	01020.29	Semi-giunto lavorato C1 - Half-coupling C1 - Demi-joint C1	*	*	*
26	21000.30	Dado esagonale - Nut - Ecrou	*	*	*
27	01020.42	Semi-giunto grezzo L1 - Half-coupling L1 - Demi-joint L1	*	*	*
28	01020.53	Guarnizione per giunto - Gasket - Joint	*	*	*
29	0D150.39	Guarnizione - Gasket - Joint	*	*	*
30	21000.36	Anello sotto tappo innesco - Oring for plug - Bague de bouchon	*	*	*
	22284.23	Vite - Screw - Vis	*	*	*

Pompe autoadescanti
Self - priming pumps
Pompes auto - amorçantes
Selbstsaugende Pumpe



cod. 22000.00

Pompa con puleggia - Rotazione oraria
Pump with pulley - R.H. rotation
Pompe avec poulie - Rotation horaire
Pumpe mit Scheibe - Rechtslauf

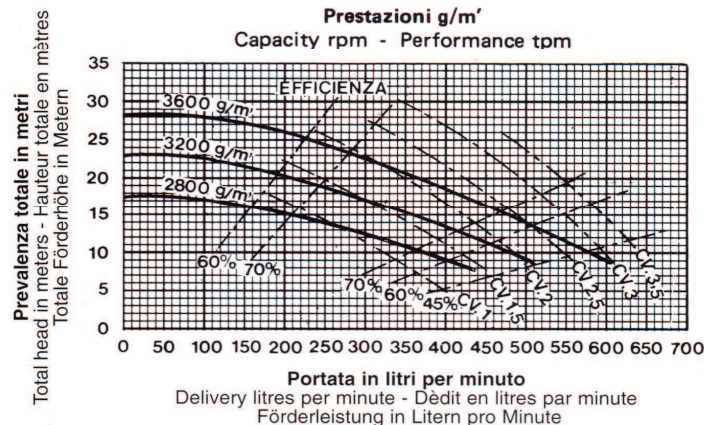
cod. 22010.00

Pompa senza puleggia - Rotazione oraria
Pump with pulley - R.H. rotation
Pompe sans poulie - Rotation horaire
Pumpe ohne Scheibe - Rechtslauf

cod. 22020.00

Pompa con giunto elastico -
Rotazione oraria
Pump with flexible coupling -
R.H. rotation
Pompe avec joint élastique -
Rotation horaire
Pumpe mit elastischer Kupplung -
Rechtslauf

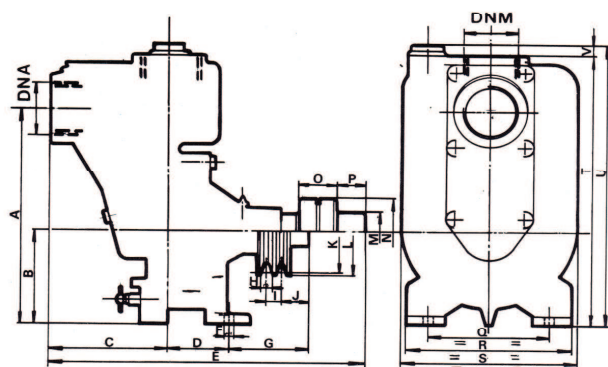
Curve di funzionamento
Operating curves - Courbes de fonctionnement
Funktionskurven



Caratteristiche di funzionamento
Operating data - Caractéristiques de fonctionnement
Funktionseigenschaften

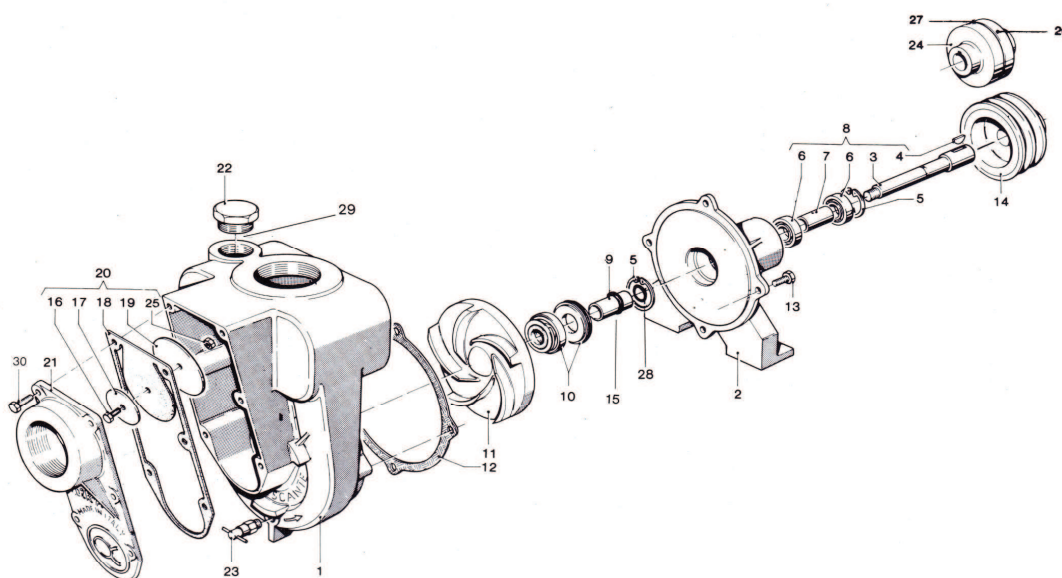
g/m' rpm tpm	HP max	PREVALENZA TOTALE IN METRI TOTAL HEAD IN METERS HAUTEUR TOTALE EN METRES											
		H. mt.											
		9	12	15	18	21	24	27					
2800	1,5	400	325	225	50								
3200	2,5	500	430	350	270	160							
3400	3	550	475	400	350	275	125						
3600	3,5	600	540	475	400	325	250	150					

Ø aspirazione:
2" gas (mm. 55 ca.)
Ø mandata:
2" gas (mm. 55 ca.)
Ø suction:
2" gas (mm. 55 approx.)
Ø discharge:
2" gas (mm. 55 approx.)
Ø aspiration:
2" gas (mm. 55 env.)
Ø refoulement:
2" gas (mm. 55 env.)
Ø Einlaß:
2" gas (mm. 55 ca.)
Ø Auslaß:
2" gas (mm. 55 ca.)



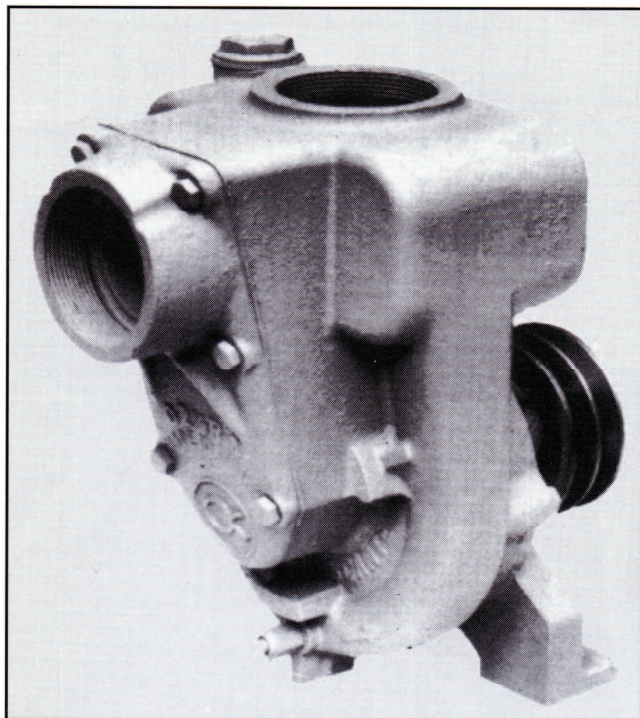
DNM	DNA	kg	A	B	C	D	E	F	G	H	I	J
2" gas	2" gas	17	246	106	140,5	68	369	Ø 11	85	13	16	31
K	L	M	N	O	P	Q	R	S	T	U	V	W
Ø p 92	Ø e 100	Ø 45	Ø 76	42	41,5	132	180	193	308	321	13	

Esploso della pompa con le parti di ricambio - Pump cross exploded view and spare parts list
 Vue éclatée de la pompe avec les pièces détachées - Innenansicht der Pumpe mit Ersatzteilen



POS. N.	O 2 R - A	DENOMINAZIONE DESCRIPTION - DESIGNATION	22000.00	22010.00	22020.00
1	22000.02	Corpo pompa - Pump casing - Corps de pompe	*	*	*
2	01000.01	Supporto - Bracket - Support	*	*	*
3	01000.10	Albero - Shaft - Arbre	*	*	*
4	0D150.44	Chiavetta - Key - Clavette	*	*	*
5	01000.21	Anello d'arresto - Stop ring - Bague d'arrêt	*	*	*
6	0D040.11	Cuscinetto - Bearing - Coussinet	*	*	*
7	01000.12	Distanziale - Spacer - Ecarteur	*	*	*
8	01000.98	Albero completo (3 + 4 + 6 + 7) - Shaft, assy (3 + 4 + 6 + 7)	*	*	*
9	01000.11	Arbre complet (3 + 4 + 6 + 7)	*	*	*
10	01000.22	Distanziale - Spacer - Ecarteur	*	*	*
11	22000.99	Tenuta meccanica - Tightness - Serrage	*	*	*
12	01000.06	Girante - Impeller - Turbine	*	*	*
13	01000.23	Guarnizione - Gasket - Joint	*	*	*
14	01000.03	Vite - Screw - Vis	*	*	*
15	01000.30	Puleggia - Pulley - Poulie	*	*	*
16	01200.23	Guarnizione - Gasket - Joint	*	*	*
17	21000.13	Vite - Screw - Vis	*	*	*
18	22000.05	Rosetta - Washer - Rondelle	*	*	*
19	22000.13	Guarnizione - Gasket - Joint	*	*	*
20	22000.97	Contrappeso - Counterweight - Contre-poids	*	*	*
21	22000.04	Guarnizione completa (16 + 17 + 18 + 19 + 25) - Gasket, assy (16 + 17 + 18 + 19 + 25)	*	*	*
22	21000.25	Joint complet (16 + 17 + 18 + 19 + 25)	*	*	*
23	21530.24	Coperchio - Cover - Couvercle	*	*	*
24	22020.29	Tappo 1" gas - Plug 1" gas - Bouchon 1" gaz	*	*	*
25	21000.30	Rubinetto 1/8" gas - Cock 1/8" gas - robinet 1/8" gaz	*	*	*
26	01520.42	Semi-giunto lavorato C2 - Half-coupling C2 - Demi-joint C2	*	*	*
27	01520.53	Dado esagonale - Nut - Ecrou	*	*	*
28	0D150.39	Semi-giunto grezzo L2 - Half-coupling L2 - Demi-joint L2	*	*	*
29	21000.36	Guarnizione per giunto - Gasket - Joint	*	*	*
30	22284.23	Guarnizione - Gasket - Joint	*	*	*
		Anello sotto tappo innesco - Oring for plug - Bague de bouchon	*	*	*
		Vite - Screw - Vis	*	*	*

pompe autoadescanti
self - priming pumps
pompes auto - amorçantes



cod. 22500.00

Pompa con puleggia - Rotazione oraria
 Pump with pulley - R.H. rotation
 Pompe avec poulie - Rotation horaire

cod. 22510.00

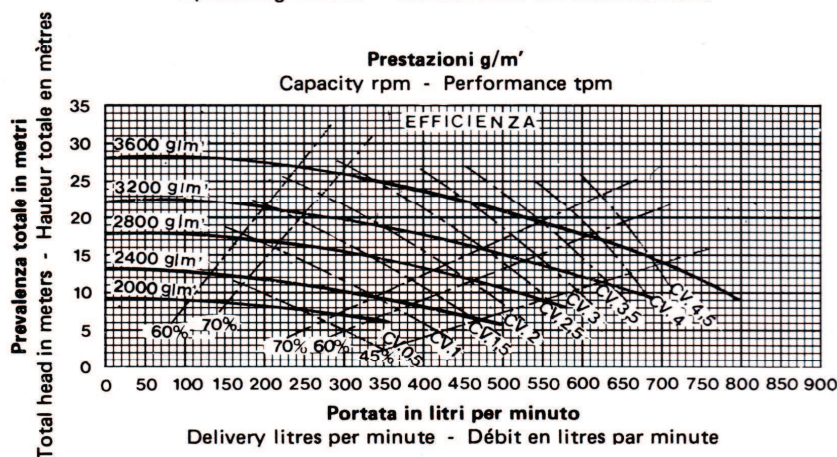
Pompa senza puleggia -
 Rotazione oraria
 Pump without pulley - R.H. rotation
 Pompe sans poulie - Rotation horaire

cod. 22520.00

Pompa con giunto elastico -
 Rotazione oraria
 Pump with flexible coupling -
 R.H. rotation
 Pompe avec joint élastique -
 Rotation horaire

Curve di funzionamento

Operating curves - Courbes de fonctionnement

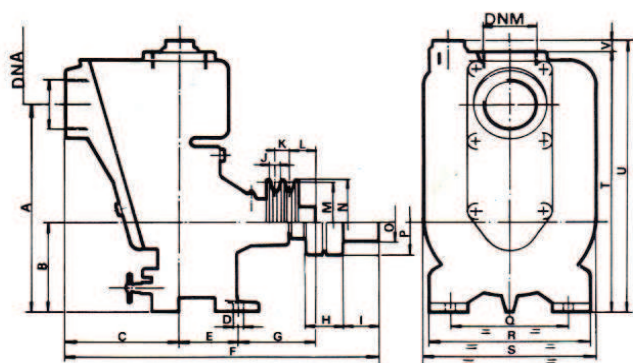


Caratteristiche di funzionamento

Operating data - Caractéristiques de fonctionnement

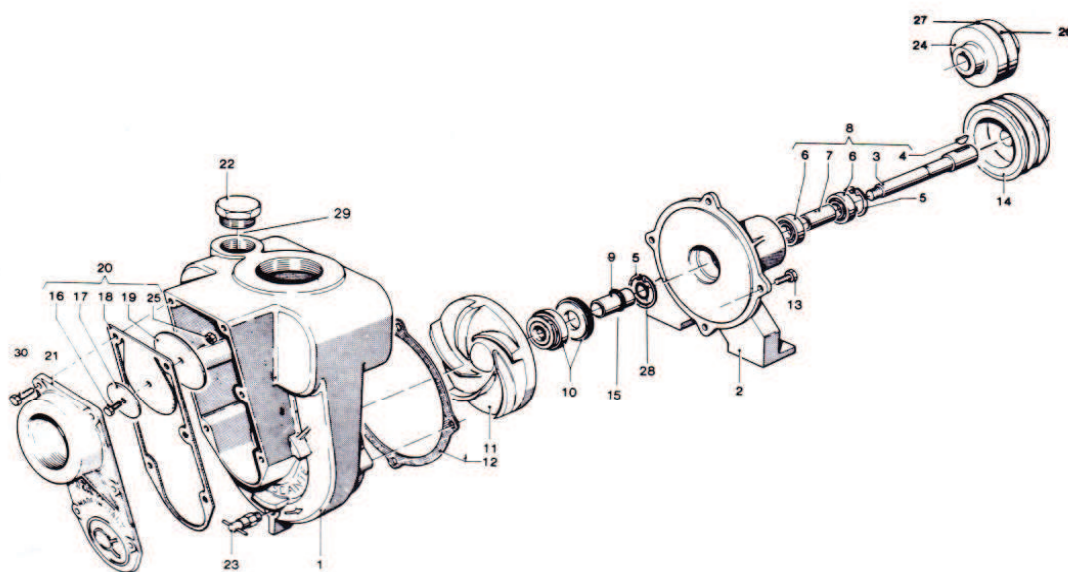
g/m' rpm tpm	HP max	PREVALENZA TOTALE IN METRI TOTAL HEAD IN METERS HAUTEUR TOTALE EN METRES									
		H. mt.									
		9	12	15	18	21	24	27			
2400	1,5	350	150								
2800	3	550	425	300	100						
3200	4,5	700	600	500	375	200					
3400	5	750	675	600	475	375	175				
3600	5,5	800	725	650	575	475	375	200			

Ø aspirazione
 2 1/2" gas (mm. 70 ca.)
 Ø mandata:
 2 1/2" gas (mm. 70 ca.)
 Ø suction:
 2 1/2" gas (mms. 70 approx.)
 Ø discharge:
 2 1/2" gas (mms. 70 approx.)
 Ø aspiration:
 2 1/2" gas (mm. 70 env.)
 Ø refoulement:
 2 1/2" gas (mm. 70 env.)



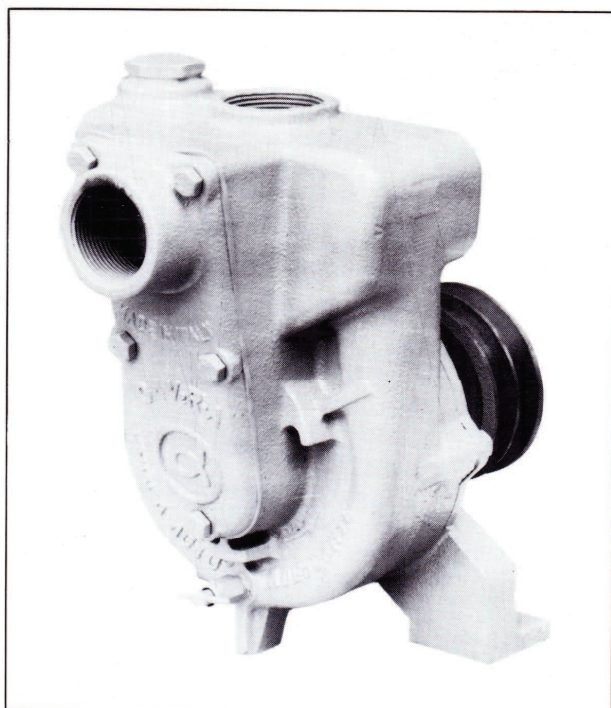
DNM	DNA	kg	A	B	C	D	E	F	G	H	I	J
2 1/2"	2 1/2"	17	246	106	145	Ø 11	68	369	85	42	41,5	13
K	L	M	N	O	P	Q	R	S	T	U	V	W
16	31	Ø p 92	Ø e 100	Ø 45	Ø 76	132	180	193	308	321	13	

Esplso della pompa con le parti di ricambio - Pump cross exploded view and spare parts list - Vue éclatée de la pompe avec les pièces détachées



POS. N.	O 2 1/2 R-A	DENOMINAZIONE DESCRIPTION - DESIGNATION	22500.00	22510.00	22520.00
1		Corpo pompa - Pump casing - Corps de pompe	*	*	*
2		Supporto - Bracket - Support	*	*	*
3		Albero - Shaft - Arbre	*	*	*
4		Chiavetta - Key - Clavette	*	*	*
5		Anello d'arresto - Stop ring - Bague d'arrêt	*	*	*
6		Cuscinetto - Bearing - Coussinet	*	*	*
7		Distanziale - Spacer - Ecarteur	*	*	*
8		Albero completo (3+4+6+7+8) - Shaft, assy (3+4+6+7+8)	*	*	*
9		Arbre complet (3+4+6+7)	*	*	*
10		Distanziale - Spacer - Ecarteur	*	*	*
11		Tenuta meccanica - Tightness - Serrage	*	*	*
12		Girante - Impeller - Turbine	*	*	*
13		Guarnizione - Gasket - Joint	*	*	*
14		Vite - Screw - Vis	*	*	*
15		Puleggia - Pulley - Poulie	*	*	*
16		Guarnizione - Gasket - Joint	*	*	*
17		Vite - Screw - Vis	*	*	*
18		Rosetta - Washer - Rondelle)	*	*	*
19		Guarnizione - Gasket - Joint	*	*	*
20		Contrappeso - Counterweight - Contre-poids	*	*	*
21		Guarnizione completa (16+17+18+19+25) - Gasket, assy (16+17+18+19+25)	*	*	*
22		Arbre complet (3+4+6+7)	*	*	*
23		Coperchio - Cover - Couvercle	*	*	*
24		Tappo 1" gas - Plug 1" gas - Bouchon 1" gaz	*	*	*
25		Rubinetto 1/8" gas - Cock 1/8" gas - Robinet 1/8" gaz	*	*	*
26		Semi-giunto lavorato C2 - Half-coupling C2- Demi-joint C2	*	*	*
27		Dado esagonale - Nut - Erou	*	*	*
28		Semi-giunto grezzo L2 - Half-coupling L2 - Demi-joint L2	*	*	*
29		Guarnizione per giunto - Gasket - Joint	*	*	*
30		Guarnizione - Gasket - Joint	*	*	*
		Anello sotto tappo innesco - Oring for plug - Bague de bouchon	*	*	*
		Vite - Vis - Screw	*	*	*

pompe autoadescanti
self - priming pumps
pompes auto - amorçantes



cod. 23417.00

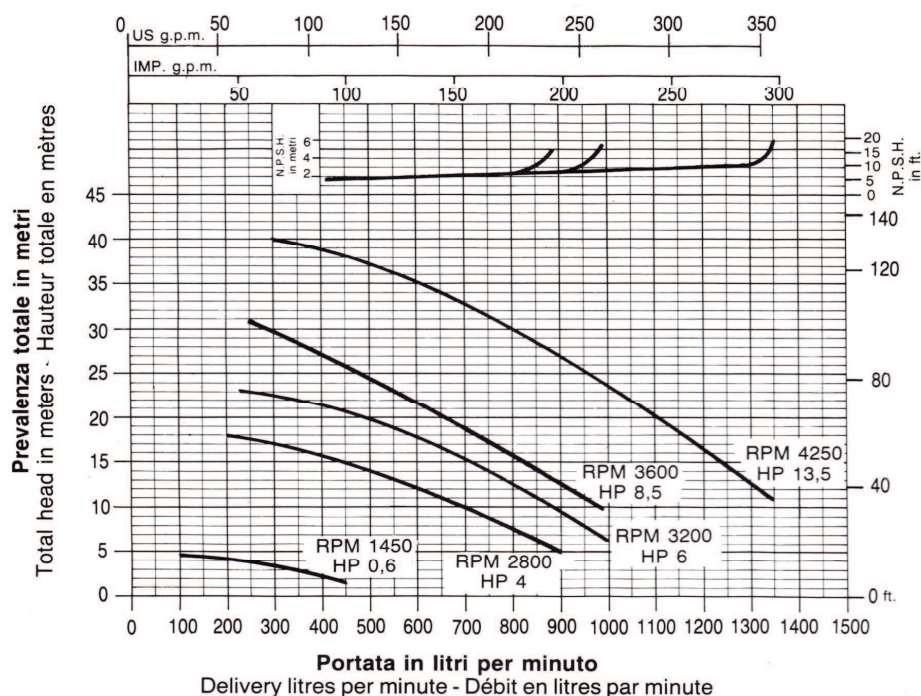
Pompa con puleggia - Rotazione oraria
Pump with pulley - R.H. rotation
Pompe avec poulie - Rotation horaire

cod. 23418.00

Pompa senza puleggia -
Rotazione oraria
Pump without pulley - R.H. rotation
Pompe sans poulie - Rotation horaire

cod. 23419.00

Pompa con giunto elastico -
Rotazione oraria
Pump with flexible coupling -
R.H. rotation
Pompe avec joint élastique -
Rotation horaire

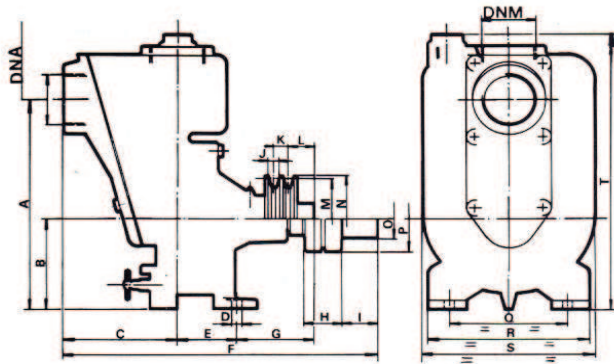


Caratteristiche di funzionamento

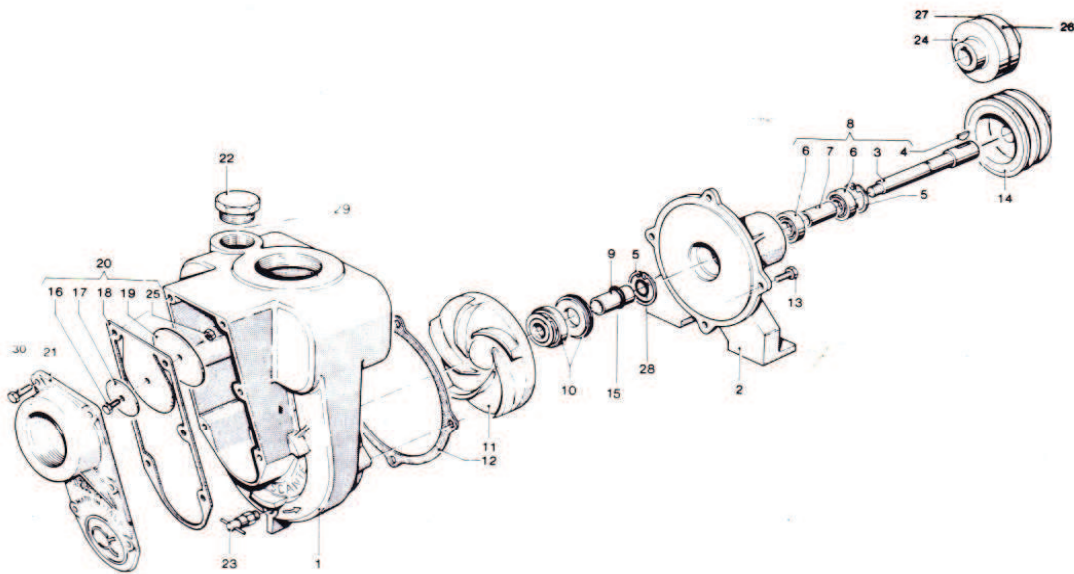
Operating data - Caractéristiques de fonctionnement

g/m' rpm tpm	HP max	PREVALENZA TOTALE IN METRI TOTAL HEAD IN METERS H. mt.												
--------------------	-----------	--	--	--	--	--	--	--	--	--	--	--	--	--

- Ø aspirazione:
3" gas (mm. 85 ca.)
- Ø mandata:
3" gas (mm. 85 ca.)
- Ø suction:
3" gas (mms. 85 approx.)
- Ø discharge:
3" gas (mms. 85 approx.)
- Ø aspiration:
3" gas (mm. 85 env.)
- Ø refoulement:
3" gas (mm. 85 env.)

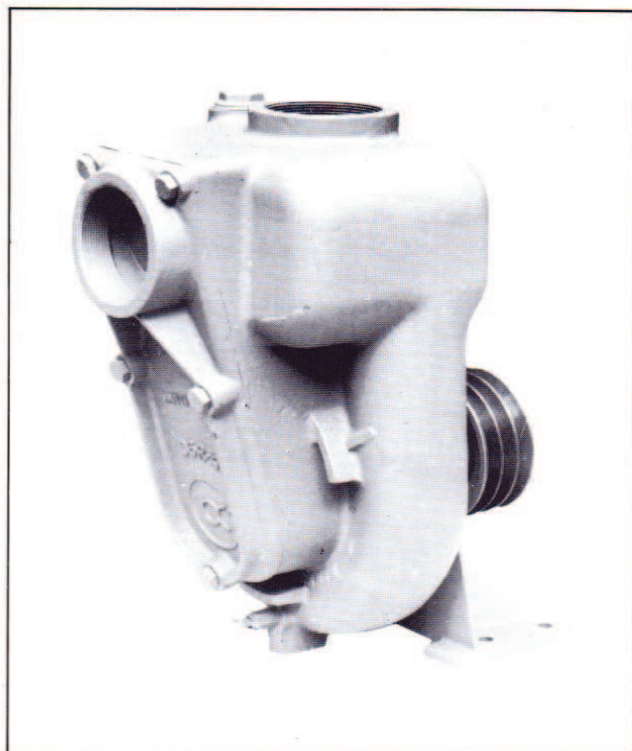


DNM	DNA	kg	A	B	C	D	E	F	G	H	I	J
3" gas	3" gas	19	225	106	145	Ø 11	68	370	85	42	41,5	13
K	L	M	N	O	P	Q	R	S	T	U	V	W
16	31	Ø p 92	Ø e 100	Ø 45	Ø 76	132	180	193	305			



POS. N.	DENOMINAZIONE DESCRIPTION - DESIGNATION	03RA/S
1	Corpo pompa - Pump casing - Corps de pompe	23420.02
2	Supporto - Bracket - Support	01000.01
3	Albero - Shaft - Arbre	01000.10
4	Chiavetta - Key - Clavette	0D150.44
5	Anello d'arresto - Stop ring - Baque d'arrêt	01000.21
6	Cuscinetto - Bearing - Coussinet	0D040.11
7	Distanziale - Spacer - Ecarteur	01000.12
8	Albero completo (3 + 4 + 6 + 7 + 8) - Shaft, assy (3 + 4 + 6 + 7 + 8)	01000.98
9	Arbre complet (3 + 4 + 6 + 7)	
10	Distanziale - Spacer - Ecarteur	01000.11
11	Tenuta meccanica - Mechanical seal - Joint mecanique	01000.22
12	Girante - Impeller - Turbine	23420.99
13	Guarnizione - Gasket - Joint	01000.06
14	Vite - Screw - Vis	01000.23
15	Puleggia - Pulley - Poulie	01000.03
16	Guarnizione - Gasket - Joint	01000.30
17	Vite - Screw - Vis	21000.28
18	Rosetta - Washer - Rondelle	22000.13
19	Guarnizione - Gasket - Joint	23420.05
20	Contrappeso - Counterweight - Contre-poids	23000.15
21	Guarnizione completa (16 + 17 + 18 + 19 + 25) - Gasket, assy (16 + 17 + 18 + 19 + 25) - Joint complet (16 + 17 + 18 + 19 + 25)	23420.97
22	Coperchio - Cover - Couverche	23420.04
23	Tappo - Plug - Bouchon	32135.25
24	Rubinetto 1/8" gas - Cock 1/8" gas - Robinet 1/8" gaz	21530.24
25	Semi-giunto lavorato C2 - Hals-coupling C2 - Demi-joint C2	22020.29
26	Dado esagonale - Nut - Ecrou	21000.30
27	Semi-giunto grezzo L2 - Half-coupling L2 - Demi-joint L2	01520.42
28	Guarnizione per giunto - Gasket - Joint	01520.53
29	Guarnizione - Gasket - Joint	0D150.39
30	Anello sotto tappo innesco - Oring for plug - Bague de bouchon	32135.30
	Vite - Vis - Screw	22284.23

pompe autoadescanti
self - priming pumps
pompes auto - amorçantes


cod. 23000.00

Pompa con puleggia - Rotazione oraria
Pump with pulley - R.H. rotation
Pompe avec poulie - Rotation horaire

cod. 23010.00

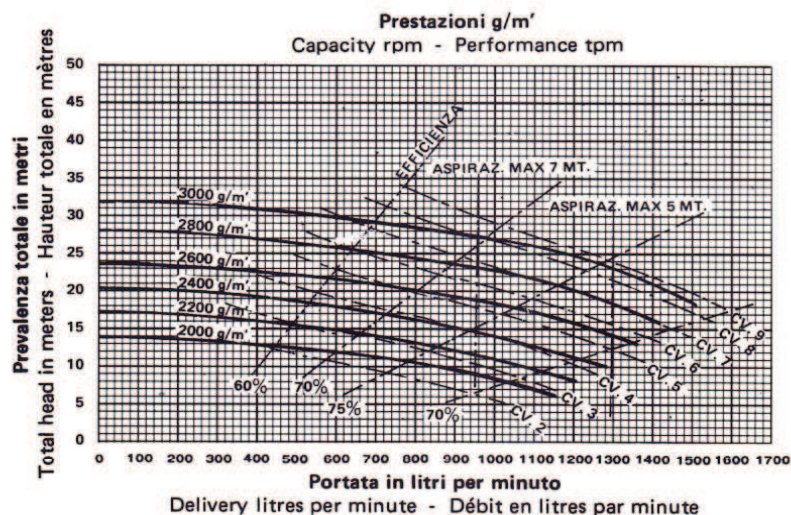
Pompa senza puleggia -
 Rotazione oraria
Pump without pulley - R.H. rotation
Pompe sans poulie - Rotation horaire

cod. 23020.00

Pompa con giunto elastico -
 Rotazione oraria
Pump with flexible coupling -
R.H. rotation
Pompe avec joint élastique -
Rotation horaire

Curve di funzionamento

Operating curves - Courbes de fonctionnement


Caratteristiche di funzionamento

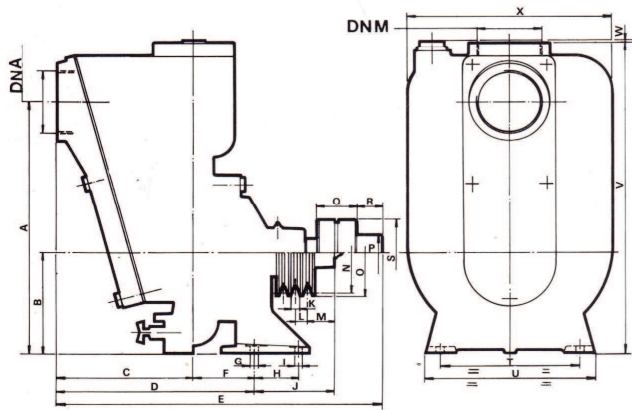
Operating data - Caractéristiques de fonctionnement

g/m' rpm tpm	HP max	PREVALENZA TOTALE IN METRI TOTAL HEAD IN METERS HAUTEUR TOTALE EN METRES										
		H. mt.										
		3	6	9	12	15	18	21	24	27	30	
2000	3		1150	940	540							
2200	4			1150	900	550						
2400	5				1150	910	550					
2600	6					1250	1010	650				
2800	7,5					1450	1300	1130	830	350		
3000	9						1510	1380	1200	970	510	

Ø aspirazione:
 3" gas (mm. 85 ca.)
 Ø mandata:
 3" gas (mm. 85 ca.)

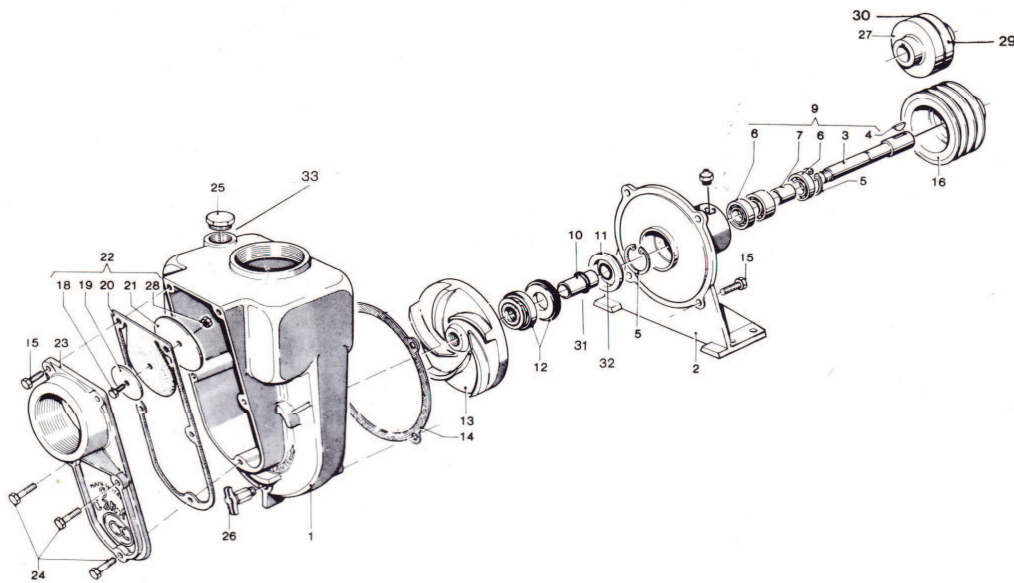
Ø suction:
 3" gas (mms. 85 approx)
 Ø discharge:
 3" gas (mms. 85 approx)

Ø aspiration:
 3" gas (mm. 85 env.)
 Ø refoulement:
 3" gas (mm. 85 env.)



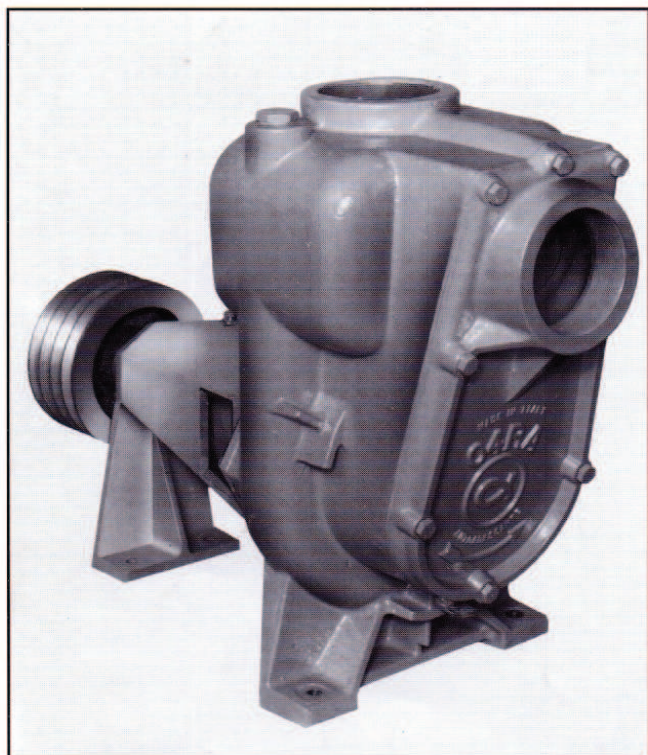
DNM	DNA	kg	A	B	C	D	E	F	G	H	I	J
3'' gas	3'' gas	43	349	140	185,5	269	443	83,5	Ø 11	60	Ø 11	108
K	L	M	N	O	P	Q	R	S	T	U	V	W
13	16	37	Ø p 111,6	Ø e 120	Ø 48	55	35	Ø 93	190	231	435	1,5
X	Y	Z										
274												

Esploso della pompa con le parti di ricambio - Pump cross exploded view and spare parts list - Vue éclatée de la pompe avec les pièces détachées



POS. N.	O 3 R - A	DENOMINAZIONE DESCRIPTION - DESIGNATION	23000.00	23010.00	23020.00
1		Corpo pompa - Pump casing - Corps de pompe			
2		Supporto - Bracket - Support			
3		Albero - Shaft - Arbre			
4		Chiavetta - Key - Clavette			
5		Anello d'arresto - Stop ring - Bague d'arrêt			
6		Cuscinetto - Bearing - Coussinet			
7		Distanziale - Spacer - Ecarteur			
9		Albero completo (3 + 4 + 6 + 7 + 8) - Shaft, assy (3 + 4 + 6 + 7 + 8)			
10		Arbre complet (3 + 4 + 6 + 7 + 8)			
11		Distanziale - Spacer - Ecarteur			
12		Distanziale - Spacer - Ecarteur			
13		Tenuta meccanica - Tightness - Serrage			
14		Girante - Impeller - Turbine			
15		Guarnizione - Gasket - Joint			
16		Vite - Screw - Vis			
17		Puleggia - Pulley - Poulie			
18		Vite - Screw - Vis			
19		Rosetta - Washer - Rondelle			
20		Guarnizione - Gasket - Joint			
21		Contrappeso - Counterweight - Contre-poids			
22		Guarnizione completa (18 + 19 + 20 + 21 + 28) - Gasket, assy (18 + 19 + 20 + 21 + 28) - Joint complet (18 + 19 + 20 + 21 + 28)			
23		Coperchio - Cover - Couvercle			
24		Vite - Screw - Vis			
25		Tappo 1'' gas - Plug 1'' gas - Bouchon 1'' gaz			
26		Rubinetto scarico - Drain cock - Robinet de décharge			
27		Semi-giunto lavorato C3 - Half-coupling C3 - Demi-joint C3			
28		Dado esagonale - Nut - Ecrou			
29		Semi-giunto grezzo L3 - Half-coupling L3 - Demi-joint L3			
30		Guarnizione per giunto - Gasket - Joint			
31		Guarnizione OR - Gasket - Joint			
32		Guarnizione - Gasket - Joint			
33		Anello sotto tappo innesco - Oring for plug - Bague de bouchon			

pompe autoadescanti
self - priming pumps
pompe auto - amorçantes



cod. 24001.00

Pompa con puleggia - Rotazione oraria
Pump with pulley - R.H. rotation
Pompe avec poulie - Rotation horaire

cod. 24011.00

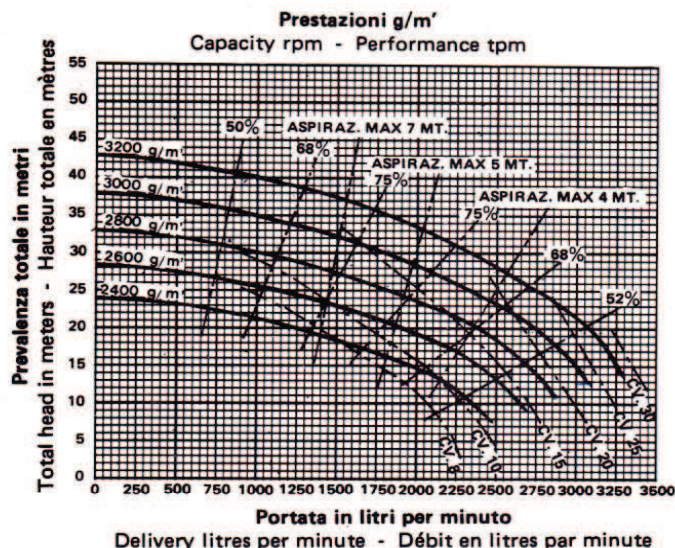
Pompa senza puleggia - Rotazione oraria
Pump without pulley - R.H. rotation
Pompe sans poulie - Rotation horaire

cod. 24021.00

Pompa con giunto elastico - Rotazione oraria
Pump with flexible coupling - R.H. rotation
Pompe avec joint élastique - Rotation horaire

Curve di funzionamento

Operating curves - Courbes de fonctionnement

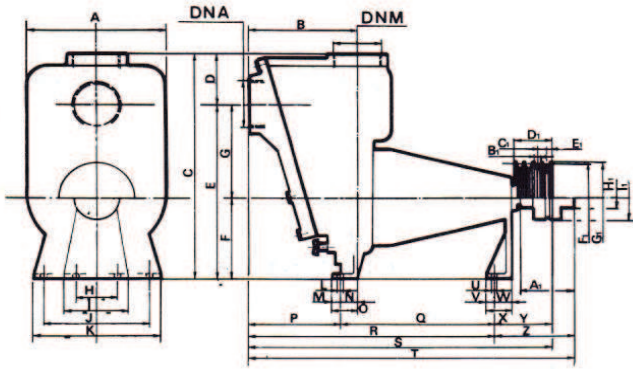


Caratteristiche di funzionamento

Operating data - Caractéristiques de fonctionnement

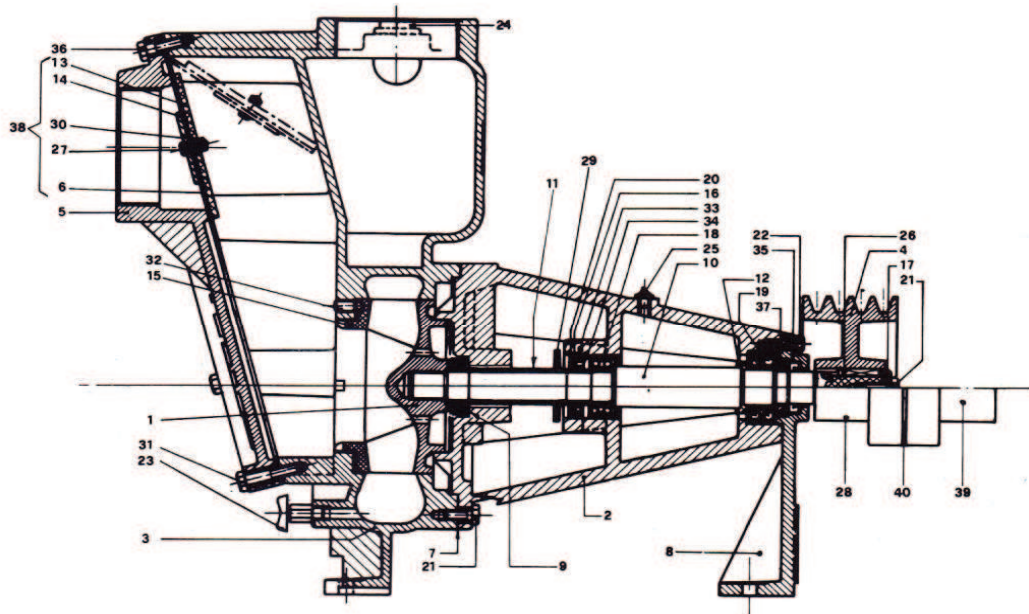
g/m' rpm tpm	HP max	PREVALENZA TOTALE IN METRI TOTAL HEAD IN METERS HAUTEUR TOTALE EN METRES											
		H. mt.											
		9	12	15	18	21	24	27	30	33	36	39	42
2400	11	2420	2250	2000	1750	1100							
2600	13	2700	2570	2400	2150	1800	1350	650					
2800	17		2850	2700	2550	2300	1950	1570	1000				
3000	22			3100	3000	2870	2700	2450	2150	1800	1400	750	
3200	28				3260	3170	3000	2850	2630	2350	2050	1700	1200

Ø mandata:
 4" gas (mm. 105)
 Ø aspirazione:
 4" gas (mm. 105)
 Ø discharge:
 4" gas (mms. 105)
 Ø suction:
 4" gas (mm. 105)
 Ø refoulement:
 4" gas (mm. 105)
 Ø aspiration:
 4" gas (mm. 105)



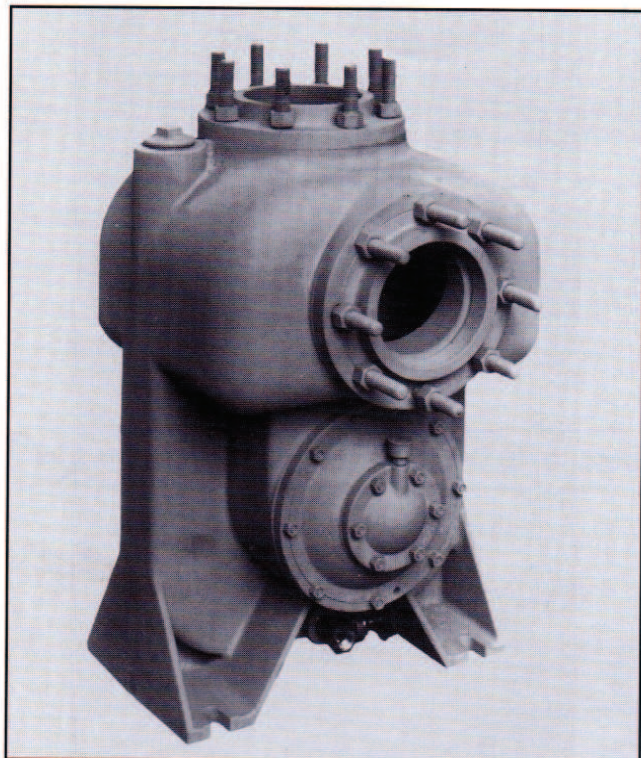
DNM	DNA	kg	A	B	C	D	E	F	G	H	I	J
4" gas	4" gas	92	313	255	558	125	433	202	231	100	150	250
K	L	M	N	O	P	Q	R	S	T	U	V	W
300	13	20	40	60	215	367	582	714,5	802	Ø 13	20	40
X	Y	Z	A1	B1	C1	D1	E1	F1	G1	H1	I1	
60	132,5	220	165	17	20	86	13	Ø p 169	Ø e 180	Ø 65	Ø 112	

Sezione della pompa con le parti di ricambio - Pump cross section and spare parts list - Section de la pompe avec les pièces détachées



POS. N.	O 4 R - A	DENOMINAZIONE DESCRIPTION - DESIGNATION	POS. N.	O 4 R - A	DENOMINAZIONE DESCRIPTION - DESIGNATION
1		Girante - Impeller - Turbine	24		Tappo - Plug - Bouchon
2		Supporto - Holder - Support	25		Ingrassatore - Lubricator - Graisseur
3		Corpo - Casing - Corps	26		Chiavetta - Key - Clavette
4		Puleggia - Pulley - Poulie	27		Vite - Screw - Vis
5		Coperchio - Cover - Couvercle	28		Semi-giunto lavorato - Half-coupling - Demi-joint
6		Guarnizione - Gasket - Joint	29		Paraspruzzi - Mud cover - Bavolet
7		Guarnizione - Gasket - Joint	30		Dado - Nut - Ecrou
8		Supporto post. - Rear holder - Support AR	31		Vite - Screw - Vis
9		Tenuta meccanica - Mechanical seal - Joint mecanique	32		Vite - Screw - Vis
10		Albero comando - Shaft - Arbre	33		Guarnizione - Gasket - Joint
11		Bussola - Bush - Douille	34		Anello - Ring - Anneau
12		Anello - Ring - Anneau	35		Anello - Ring - Anneau
13		Contrappeso - Counterweight - Contre-poids	36		Vite - Screw - Vis
14		Rosetta - Washer - Rondelle	37		Ghiera - Ring nut - Embout
15		Anello - Ring - Anneau	38		Guarnizione completa (6+ 14+ 13+ 30+ 27) - Gasket, assy (6+ 14+ 13+ 30+ 27) - Joint compl. (6+ 14+ 13+ 30+ 27)
16		Anello - Ring - Anneau	39		Semi-giunto grezzo L4 - Half-coupling L4 - Demi-joint L4
17		Rosetta - Washer - Rondelle	40		Guarnizione per giunto - Gasket - Joint
18		Cuscinetto - Bearing - Coussinet	41		Albero compl. (11+ 12+ 10+ 18+ 19+ 37+ 26+ 29) - Shaft, assy (11+ 12+ 10+ 18+ 19+ 37+ 26+ 29) - Arbre compl. (11+ 12+ 10+ 18+ 19+ 37+ 26+ 29)
19		Cuscinetto - Bearing - Coussinet			
20		Anello - Ring - Anneau			
21		Vite - Screw - Vis			
22		Vite - Screw - Vis			
23		Rubinetto scarico - Cock - Robinet			

pompe autoadescenti
self - priming pumps
pompes auto - amorçantes



Aspirazione massima: 7 m
 Prestazioni rilevate con
 una aspirazione di 4 mt.,
 $\gamma = 1 \text{ kg./dm}^3$
 ϕ aspirazione:
 6" gas (mm. 150 ca.)
 ϕ mandata:
 6" gas (mm. 150 ca.)

Max. suction: mts 7
 Performances obtained with
 4 mts. height suction
 and $\gamma = 1 \text{ kg./cu. dm.}$
 ϕ suction:
 6" gas (mms. 150 approx.)
 ϕ discharge:
 6" gas (mms. 150 approx.)

Max. en aspiration: 7 m
 Performances remarquées avec
 une aspiration de 4 mt.
 et $\gamma = 1 \text{ kg./dm}^3$
 ϕ aspiration:
 6" gas (mm. 150 env.)
 ϕ refoulement:
 6" gas (mm. 150 env.)

cod. 26000.00

Pompa con puleggia
Pump with pulley
Pompe avec poulie

cod. 26010.00

Pompa senza puleggia
Pump without pulley
Pompe sans poulie

cod. 26020.00

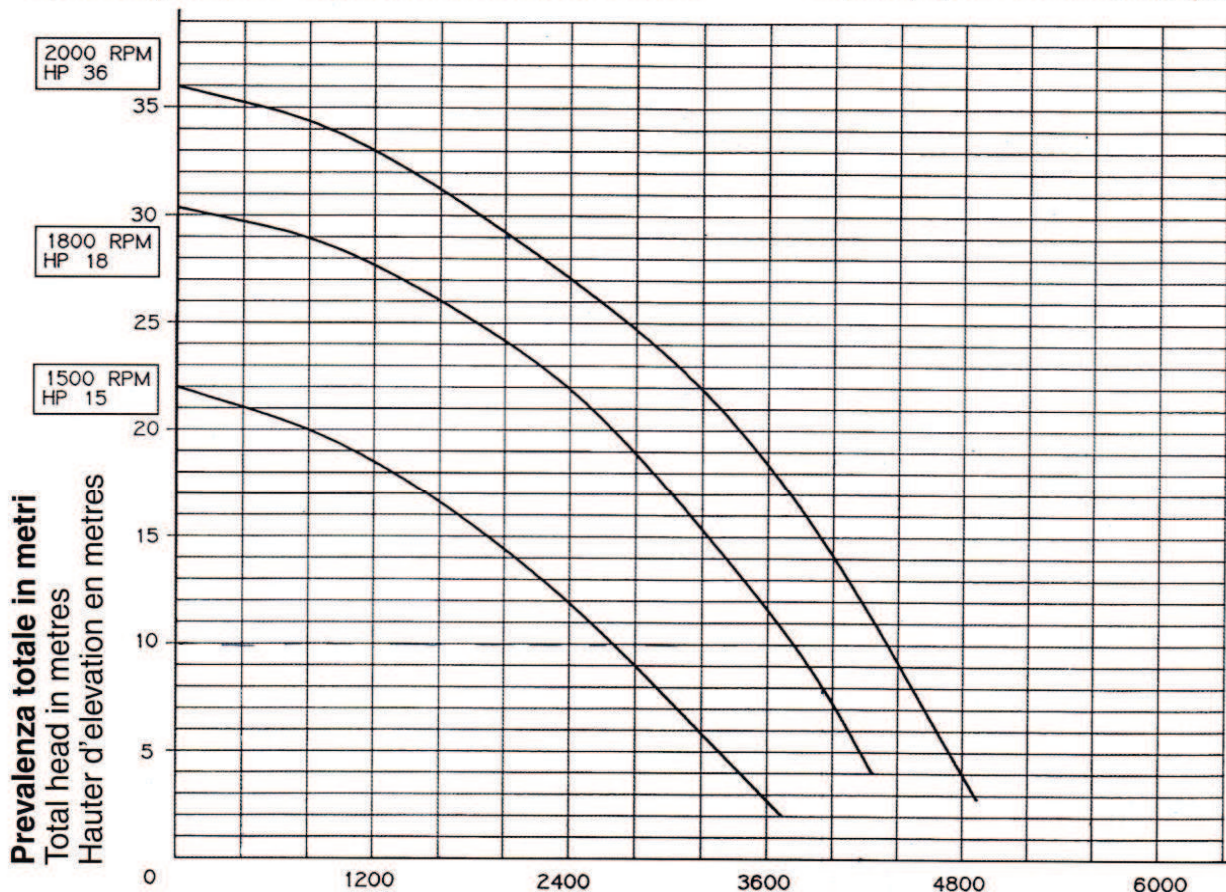
Pompa con giunto elastico
Pump with flexible coupling
Pompe avec joint élastique

Curve di funzionamento

Operating curves - Courbes de fonctionnement

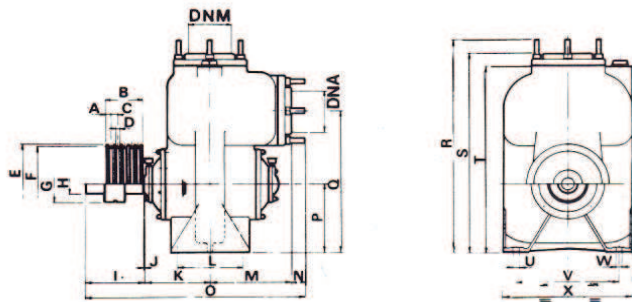
Prestazioni g/m'

Capacity rpm - Performance tpm



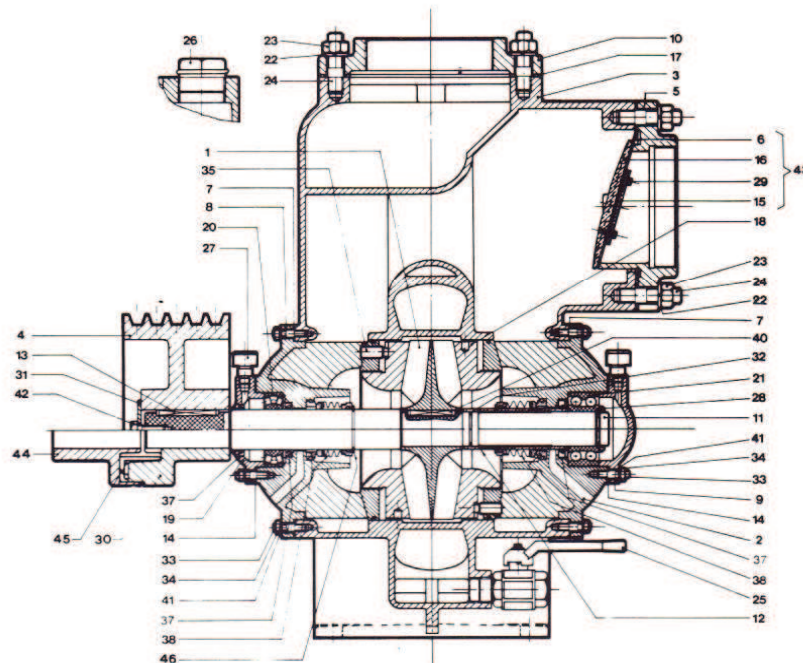
Portata in litri/minuto - Delivery litres per minute - Debit en litres par minute

Dati identificativi soggetti a modifiche senza impegno di preavviso - All data are subject to modification without notice



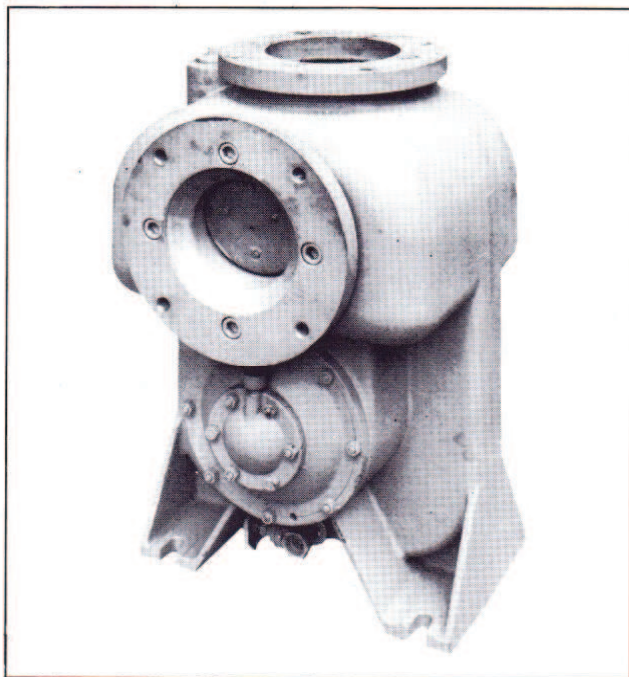
DNM	DNA	kg	A	B	C	D	E	F	G	H	I	J
6" gas	6" gas	253	17	136	25,5	22	Ø e 314	Ø p 300	Ø 140	Ø 65	235	11
K	L	M	N	O	P	Q	R	S	T	U	V	W
275	250	314	56	880	280	580	865	809	755	25	400	25
X												
500												

Sezione della pompa con le parti di ricambio - Pump cross section and spare parts list - Section de la pompe avec les pièces détachées



POS. N.	DENOMINAZIONE - DESCRIPTION - DESIGNATION	POS. N.	DENOMINAZIONE - DESCRIPTION - DESIGNATION
1	Girante - Impeller - Turbine	26	Tappo - Plug - Bouchon
2	Flangia - Flange - Flasque	27	Ingrassatore - Lubricator - Graisseur
3	Corpo pompa - Pump casing - Corps pompa	28	Ghiera - Ring nut - Embout
4	Puleggia - Pulley - Poulie	29	Vite - Screw - Vis
5	Flangia - Flange - Flasque	30	Semi-giunto lavorato - Half-coupling - Demi-joint
6	Guarnizione - Gasket - Joint	31	Rosetta - Washer - Rondelle
7	Guarnizione - Gasket - Joint	32	Guarnizione - Gasket - Joint
8	Flangia - Flange - Flasque	33	Progioniero - Stud bolt - Goujon prisonnier
9	Flangia - Flange - Flasque	34	Dado - Nut - Ecrou
10	Flangia - Flange - Flasque	35	Vite - Screw - Vis
11	Albero - Shaft - Arbre		
12	Bussola - Bush - Douille	37	Guarnizione - Gasket - Joint
13	Chiavetta - Key - Clavette	38	Tenuta meccanica - Mechanical seal
14	Guarnizione - Gasket - Joint		Joint mecanique
15	Contrappeso - Counterweight - Contre-poids		
16	Contrappeso - Counterweight - Contre-poids	40	Chiavetta - Key - Clavette
17	Guarnizione - Gasket - Joint	41	Rosetta - Washer - Rondelle
18	Anello - Ring - Anneau	42	Vite - Screw - Vis
19	Flangia - Flange - Flasque	43	Guarnizione completa (6 + 15 + 16 + 29)
20	Cuscinetto - Bearing - Coussinet		Gasket, assy (6 + 15 + 16 + 29)
21	Cuscinetto - Bearing - Coussinet		Joint compl. (6 + 1/ + 16 + 29)
22	Rosetta - Washer - Rondelle	44	Semi-giunto grezzo L6 - Half-coupling L6
23	Dado - Nut - Ecrou		Demi-joint L6
24	Prigioniero - Stud bolt - Goujon prisonnier	45	Guarnizione per giunto - Gasket - Joint
25	Rubinetto - Cock - Robinet	46	Anello - Ring - Anneau

pompe autoadescanti
self - priming pumps
pompes auto - amorçantes



Aspirazione massima: 7 m
Prestazioni rilevate con
una aspirazione di 4 mt.,
 $\gamma = 1 \text{ kg./dm}^3$
 ϕ aspirazione:
8" gas (mm. 200 ca.)
 ϕ mandata:
8" gas (mm. 200 ca.)

Max. suction: mts 7
Performances obtained with
4 mts. height suction
and $\gamma = 1 \text{ kg./cu. dm.}$
 ϕ suction:
8" gas (mms. 200 approx.)
 ϕ discharge:
8" gas (mms. 200 approx.)

Max. en aspiration: 7 m
Performances remarquées avec
une aspiration de 4 mt.
et $\gamma = 1 \text{ kg./dm}^3$
 ϕ aspiration:
8" gas (mm. 200 env.)
 ϕ refoulement:
8" gas (mm. 200 env.)

cod. 28000.00

Pompa con puleggia
Pump with pulley
Pompe avec poulie

cod. 28010.00

Pompa senza puleggia
Pump without pulley
Pompe sans poulie

cod. 28020.00

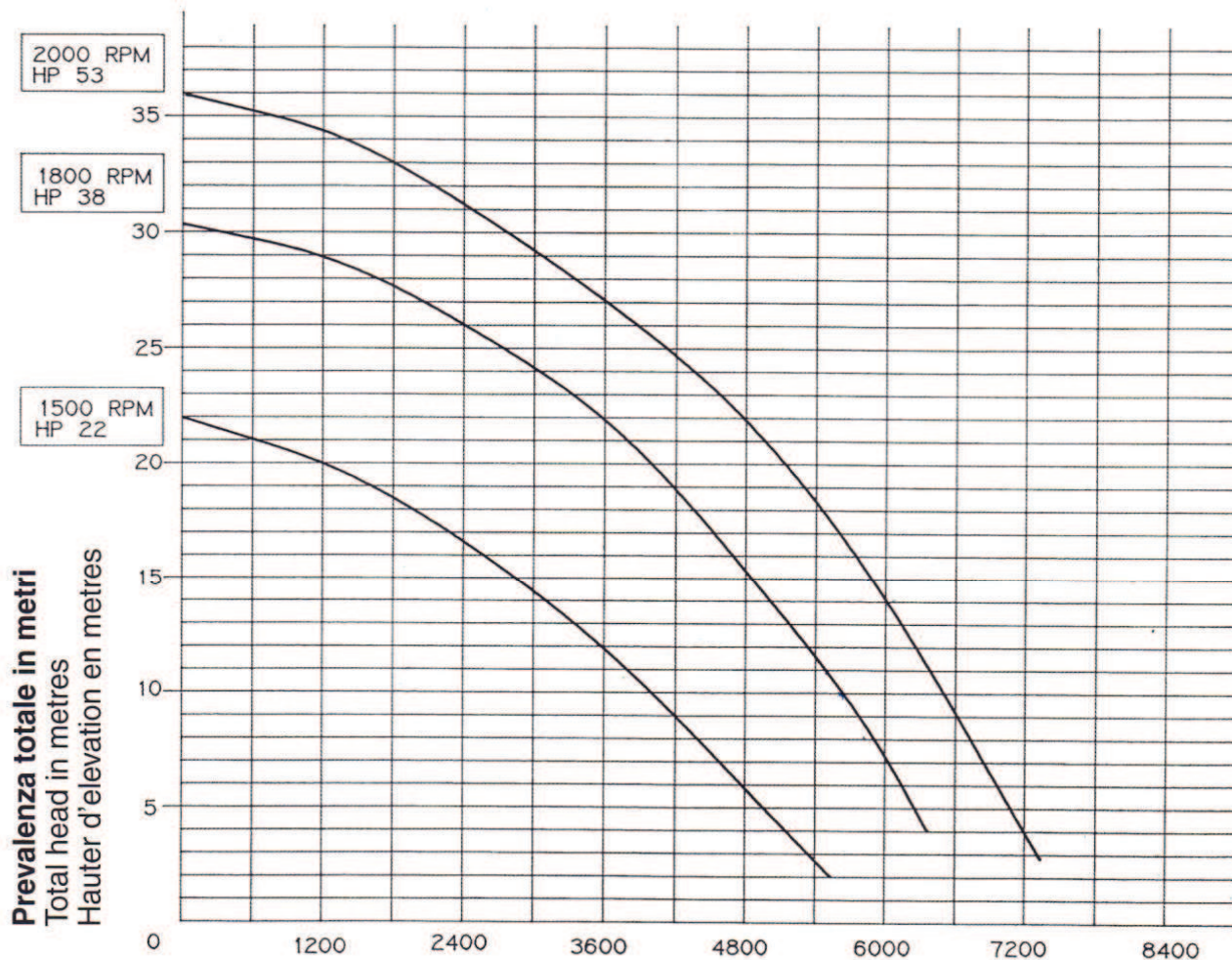
Pompa con giunto elastico
Pump with flexible coupling
Pompe avec joint élastique

Curve di funzionamento

Operating curves - Courbes de fonctionnement

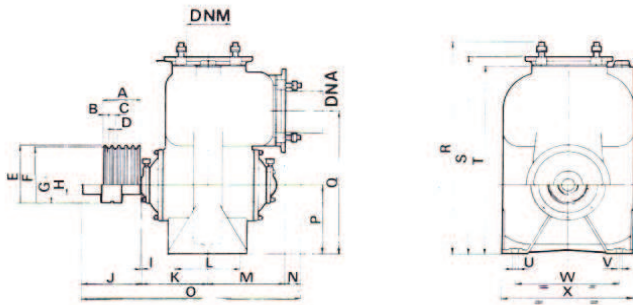
Prestazioni g/m'

Capacity rpm - Performance tpm



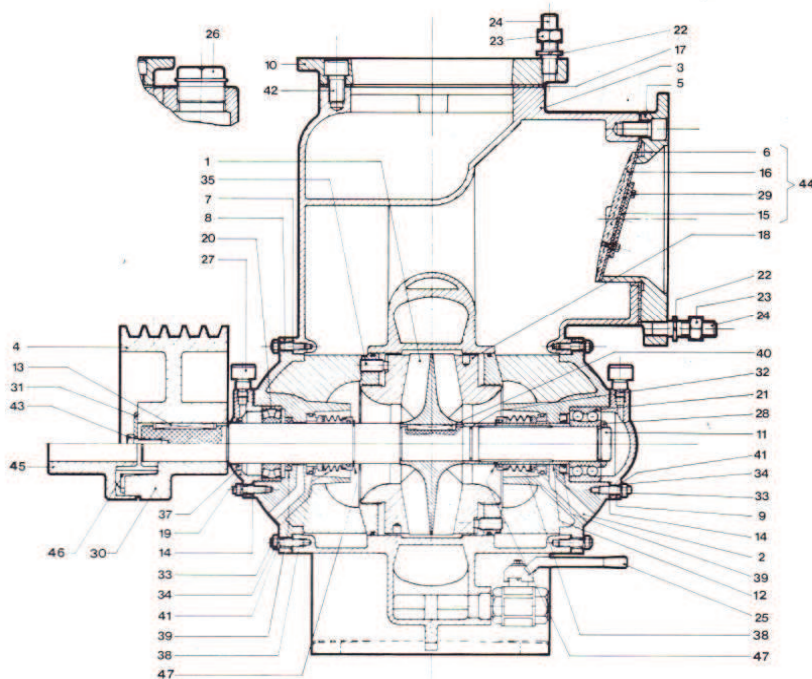
Portata in litri/minuto - Delivery litres per minute - Debit en litres par minute

Dati identificativi soggetti a modifiche senza impegno di preavviso - All data are subject to modification without notice



DNM	DNA	kg	A	B	C	D	E	F	G	H	I	J
200 mm.	200 mm.	261	136	17	25,5	22	Ø e 314	Ø p 300	Ø 140	Ø 65	11	235
K	L	M	N	O	P	Q	R	S	T	U	V	W
275	250	299	60	869	280	580	854	794	755	25	25	400
X												
500												

Sezione della pompa con le parti di ricambio - Pump cross section and spare parts list - Section de la pompe avec les pièces détachées



POS. N.	O 8 R-A	DENOMINAZIONE - DESCRIPTION - DESIGNATION	POS. N.	O 8 R-A	DENOMINAZIONE - DESCRIPTION - DESIGNATION
1		Girante - Impeller - Turbine	27		Ingrassatore - Lubricator - Graisseur
2		Flangia - Flange - Flasque	28		Ghiera - Ring nut - Embout
3		Corpo pompa - Pump casing - Corps pompe	29		Vite - Screw - Vis
4		Puleggia - Pulley - Poulie	30		Semi-giunto lavorato - Half-coupling
5		Flangia - Flange - Flasque			Demi-joint
6		Guarnizione - Gasket - Joint	31		Rosetta - Washer - Rondelle
7		Guarnizione - Gasket - Joint	32		Guarnizione - Gasket - Joint
8		Flangia - Flange - Flasque	33		Prigioniero - Stud bolt - Goujon prisonnier
9		Flangia - Flange - Flasque	34		Dado - Nut - Ecrou
10		Flangia - Flange - Flasque	35		Vite - Screw - Vis
11		Albero - Shaft - Arbre			
12		Bussola - Bush - Douille	37		Guarnizione - Gasket - Joint
13		Chiavetta - Key - Clavette	38		Tenuta meccanica - Mechanical seal
14		Guarnizione - Gasket - Joint			Joint mécanique
15		Contrappeso - Counterweight - Contre-poids			
16		Contrappeso - Counterweight - Contre-poids	40		Chiavetta - Key - Clavette
17		Guarnizione - Gasket - Joint	41		Rosetta - Washer - Rondelle
18		Anello - Ring - Anneau	42		Vite - Screw - Vis
19		Flangia - Flange - Flasque	43		Vite - Screw - Vis
20		Cuscinetto - Bearing - Coussinet	44		Guarnizione completa (6+ 15+ 16+ 29)
21		Cuscinetto - Bearing - Coussinet			Gasket, assy (6+ 15+ 16+ 29)
22		Rosetta - Washer - Rondelle			Joint compl. (6+ 15+ 16+ 29)
23		Dado - Nut - Ecrou	45		Semi-giunto prezzo L7 - Half-coupling L7
24		Prigioniero - Stud bolt - Goujon prisonnier			Demi-joint L7
25		Rubinetto - Cock - Robinet	46		Guarnizione per giunto - Gasket - joint
26		Tappo - Plug - bouchon	47		Anello - Rin - Anneau