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Serie/Series **AS**

Pompe peristaltiche dosatrici **Metering hose pumps**

Portata fino a 2.500 L/H – *Capacity up to 2.500 L/H*
Prevalenza fino a 3 bar – *Discharge pressure up to 3 bar*



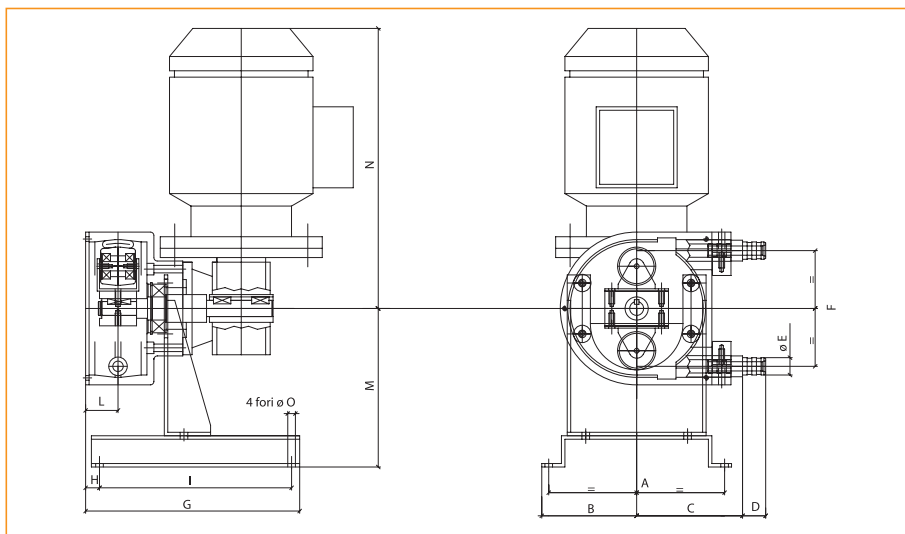
Resistente ad acidi ed abrasivi – Autoadescante
Abrasive and corrosive resistant – Self priming



SERIE / SERIES

AS | FX

PORTATA FISSA / FIXED CAPACITY



Dimensioni d'ingombro e pesi / Overall dimensions mm and weight

TIPO / TYPE	A	B	C	D	E	F	G	H	I	L	M	N	O	Kg.
AS 10 FX	152	82	92	20	15	104	185	12	166	28	137	237	7	7
AS 15 FX	172	92	110	20	20	127	185	12	166	30	137	237	7	9
AS 20 FX	210	112	142	35	25	175	248	18	220	40	184	250	7	15
AS 25 FX	250	160	210	45	32	254	377	72	290	53	220	326	11	40

Caratteristiche tecniche / Technical characteristics

TIPO / TYPE	Q (l/h)	A	P	RPM	i	Kw	di	Qu	Nm
AS 10 FX	23	4	15	23	60	0,18	9	0,017	6
	35	4	15	35	40	0,18			
	47	4	15	47	30	0,18			
	70	4	15	70	20	0,18			
	93	4	15	93	15	0,18			
AS 15 FX	56	4	15	23	60	0,18	13	0,041	12
	86	4	15	35	40	0,18			
	115	4	15	47	30	0,18			
	172	4	15	70	20	0,18			
	228	4	15	93	15	0,18			
AS 20 FX	149	5	* 15 - 40	23	60	0,18	17	0,108	20
	227	5	* 15 - 40	35	40	0,18			
	305	5	* 15 - 30	47	30	0,18			
	453	5	* 15 - 30	70	20	0,18			
	602	5	* 10 - 20	93	15	0,18			
AS 25 FX	538	6	* 20 - 40	28	50	0,37	25	0,32	30
	672	6	* 20 - 40	35	40	0,37			
	902	6	* 20 - 30	47	30	0,37			
	1344	6	* 20 - 30	70	20	0,75			
	1785	6	* 15 - 25	93	15	0,75			

Motore / Motor 3 PH - Volts 230/400 Hz 50 R.P.M. 1400 IP55

* = secondo il tubo impiegato / according to hose compound

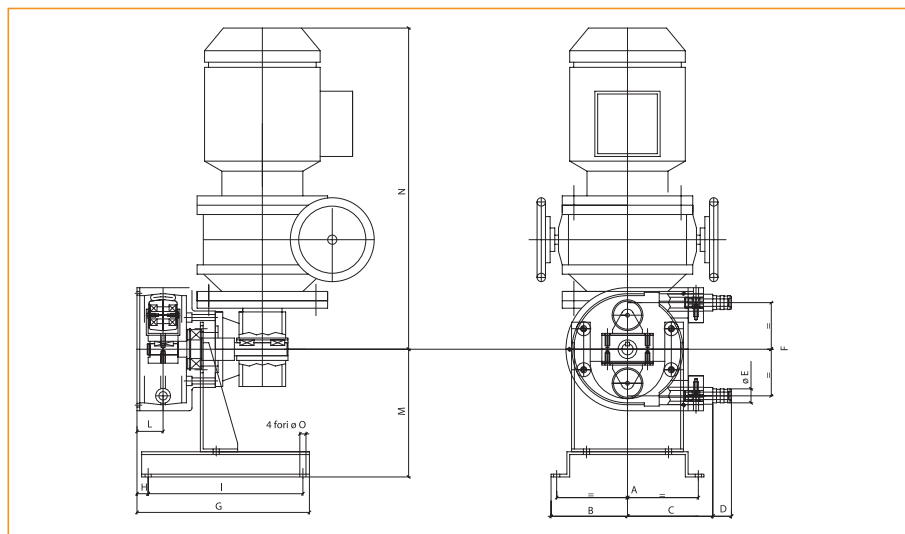
A = aspirazione in m / suction pressure in m

P = prevalenza in m / discharge pressure in m

di = diam. int. tubo / inn. diam. pump hose mm

Qu = litri per giro / litres for revolution

Nm = min. coppia di spunto / min. start. torque



Dimensioni d'ingombro e pesi / Overall dimensions mm and weight

TIPO / TYPE	A	B	C	D	E	F	G	H	I	L	M	N	O	Kg.
AS 10 VX	152	82	92	20	15	104	185	12	166	28	137	340	7	10
AS 15 VX	172	92	110	20	20	127	185	12	166	30	137	340	7	12
AS 20 VX	210	112	142	35	25	175	248	18	220	40	184	353	7	19
AS 25 VX	250	145	210	45	32	254	377	72	290	53	220	449	11	45

Caratteristiche tecniche / Technical characteristics

TIPO / TYPE	Q (l/h)	A	P	RPM	i	Kw	di	Qu	Nm
AS 10 VX	3,2 - 15	4	15	3,2 - 15	60	0,22	9	0,017	6
	4,7 - 22,5	4	15	4,7 - 22,5	40	0,22			
	6,3 - 30	4	15	6,3 - 30	30	0,22			
	9,5 - 45	4	15	9,5 - 45	20	0,22			
	19 - 90	4	15	19 - 90	10	0,22			
AS 15 VX	7,8 - 37	4	15	3,2 - 15	60	0,22	13	0,041	12
	11,6 - 55	4	15	4,7 - 22,5	40	0,22			
	15,5 - 73,8	4	15	6,3 - 30	30	0,22			
	23,4 - 110	4	15	9,5 - 45	20	0,22			
	47 - 221	4	15	19 - 90	10	0,22			
AS 20 VX	21 - 97	5	* 15 - 40	3,2 - 15	60	0,22	17	0,108	20
	30 - 146	5	* 15 - 30	4,7 - 22,5	40	0,22			
	41 - 194	5	* 15 - 30	6,3 - 30	30	0,22			
	62 - 291	5	* 15 - 25	9,5 - 45	20	0,22			
	82 - 388	5	* 10 - 20	12,7 - 60	15	0,22			
AS 25 VX	73 - 365	6	* 20 - 40	3,8 - 19	50	0,37	25	0,32	30
	90 - 455	6	* 20 - 40	4,7 - 23,7	40	0,37			
	121 - 608	6	* 20 - 35	6,3 - 31,7	30	0,37			
	182 - 912	6	* 20 - 30	9,5 - 47,5	20	0,37			
	243 - 1280	6	* 15 - 25	12,7 - 66,7	15	0,75			

Motore / Motor 3 PH - Volts 230/400 Hz 50 R.P.M. 1400 IP55

* = secondo il tubo impiegato / according to hose compound

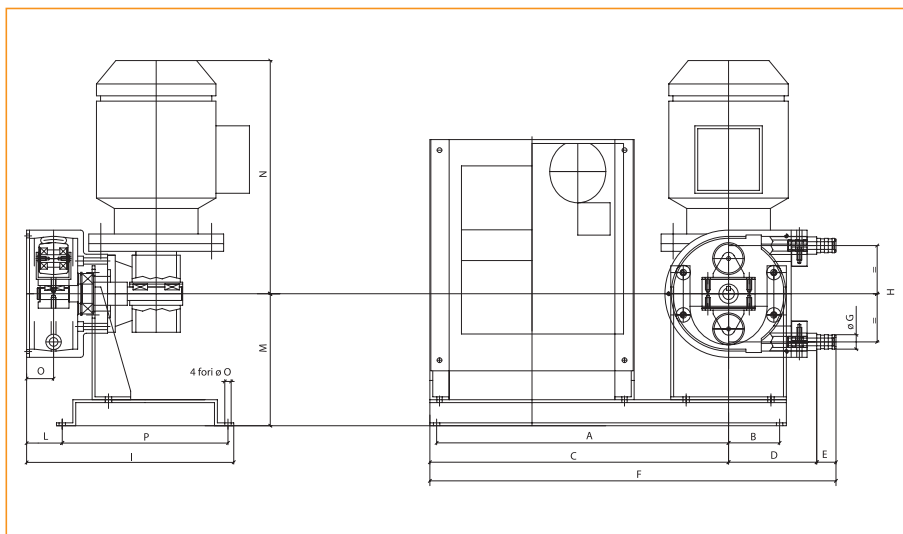
A = aspirazione in m / suction pressure in m

P = prevalenza in m / discharge pressure in m

di = diam. int. tubo / inn. diam. pump hose mm

Qu = litri per giro / litres for revolution

Nm = min. coppia di spunto / min. start. torque



Dimensioni d'ingombro e pesi / Overall dimensions mm and weight

TIPO / TYPE	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Kg.
AS 10 IX	303	53	310	92	20	422	15	104	210	32	137	255	28	172	10
AS 15 IX	318	68	325	110	20	455	20	127	210	32	137	255	30	172	12
AS 20 IX	348	94	358	142	35	535	25	175	245	27	184	268	40	210	18
AS 25 IX	375	125	395	210	45	650	32	254	377	72	220	326	53	290	45

Caratteristiche tecniche / Technical characteristics

TIPO / TYPE	Q (l/h)	A	P	RPM	i	Kw	di	Qu	Nm
AS 10 IX	1,5 ÷ 47	4	15	1,5 ÷ 47	60	0,18	9	0,017	6
	3 ÷ 93	4	15	3 ÷ 93	30	0,18			
	6 ÷ 185	4	10	6 ÷ 185	15	0,18			
AS 15 IX	3,7 ÷ 115	4	15	1,5 ÷ 47	60	0,18	13	0,041	12
	7 ÷ 172	4	15	2,8 ÷ 70	40	0,18			
	15 ÷ 345	4	10	6 ÷ 140	20	0,18			
AS 20 IX	10 ÷ 304	5	* 15 - 30	1,5 ÷ 47	60	0,18	17	0,108	20
	18 ÷ 453	5	* 15 - 30	2,8 ÷ 70	40	0,18			
	20 ÷ 602	5	* 10 - 20	3 ÷ 93	30	0,18			
AS 25 IX	29 ÷ 902	6	* 20 - 30	1,5 ÷ 47	60	0,37	25	0,32	30
	54 ÷ 1344	6	* 20 - 30	2,8 ÷ 70	40	0,55			
	58 ÷ 1785	6	* 15 - 25	3 ÷ 93	30	0,75			

Motore / Motor 3 PH - Volts 230/400 Hz 50 R.P.M. 1400 IP55
Regolatore di velocità / Speed controller V 230 Hz 50 IP55

* = secondo il tubo impiegato / according to hose compound
A = aspirazione in m / suction pressure in m
P = prevalenza in m / discharge pressure in m

di = diam. int. tubo / inn. diam. pump hose mm
Qu = litri per giro / litres for revolution
Nm = min. coppia di spunto / min. start. torque

SERIE / SERIES

AS 2_ | _

POMPE A DOPPIA TESTA / DOUBLE HEAD PUMPS

SERIE / SERIES

AS | TX

TESTE POMPANTI / PUMP HEADS



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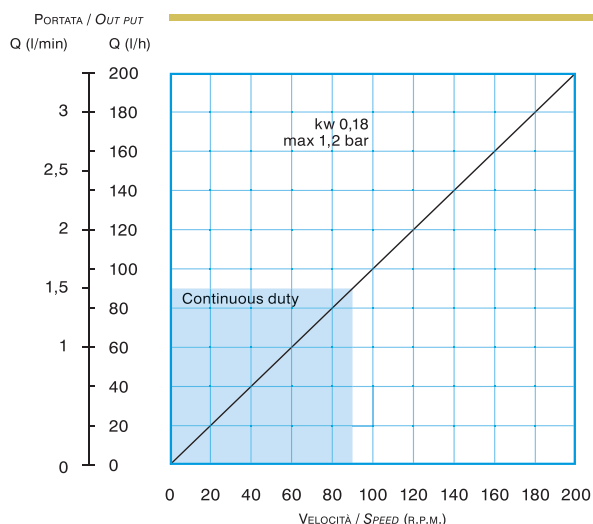
*For technical informations
please contact our
technical department*



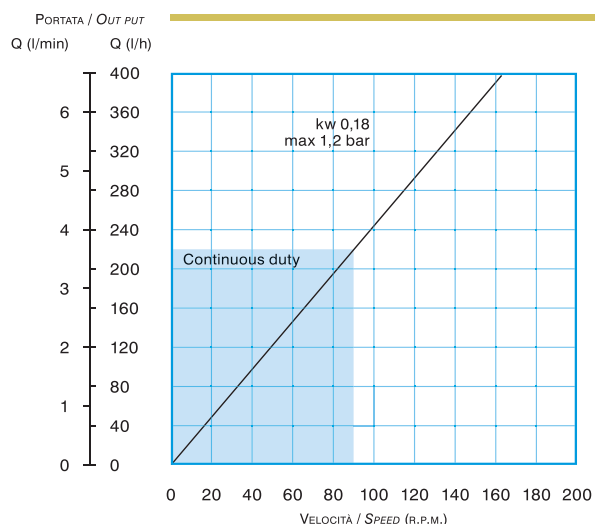
SERIE / SERIES

AS

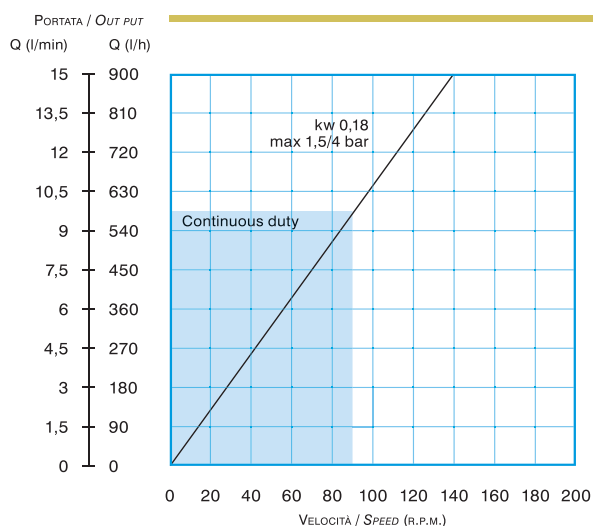
AS 10



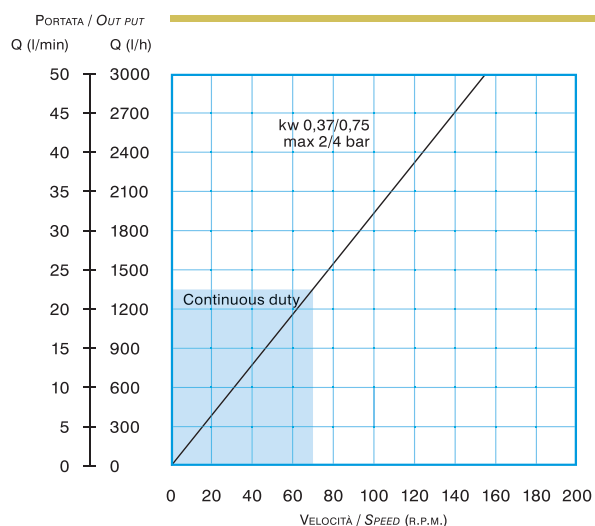
AS 15



AS 20



AS 25



Applicazioni

Impianti di trattamento acque, acque di scarico, industria chimica e petrolchimica, cartiere, industria tessile, industria ceramica, edilizia, industria mineraria, vernici e inchiostri, olii emulsionabili, industria alimentare e casearia, pastifici, settore enologico e di imbottigliamento, industria farmaceutica e cosmetica, concerie.

Typical applications

Water purification plants, chemical and petrochemical industries, paper mills, textil industries, ceramics, building, mining industries inks and paints, emulsible oils, food industries and dairies, alimentary paste industries, wine and bottling plants, pharmaceutical and cosmetic industries, tanneries.

Particolarmente adatta per:

- prodotti abrasivi
- prodotti acidi
- prodotti sensibili
- prodotti viscosi
- prodotti densi
- dosaggi
- vuoto
- impiego in ambienti esplosivi

Highly suitable for:

- abrasive products
- corrosive products
- shear sensitive products
- viscous products
- high density products
- metering purposes
- vacuum situations
- use in explosive environments

Materiali

1	Corpo pompa	lega di alluminio
2	Rotore	lega di alluminio
3	Rulli As 25	PVC lega di alluminio
4	Basamento	ferro
5	Attacchi standard	AISI 304
	Attacchi speciali DIN, TRI-CLAMPS, ANSI, ecc.	AISI 316 PVC PTFE Polipropilene

Materials

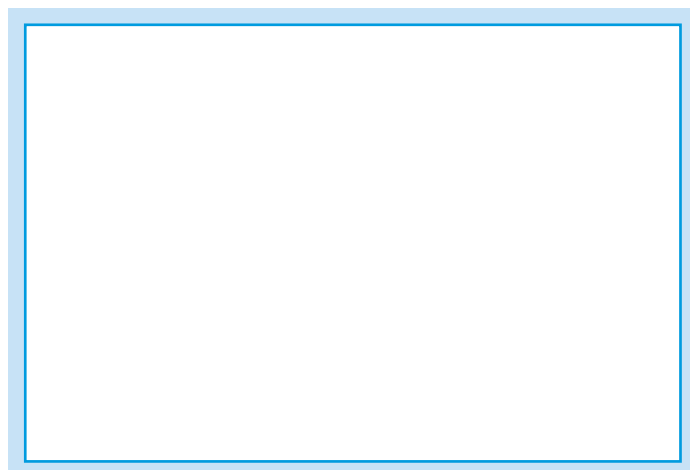
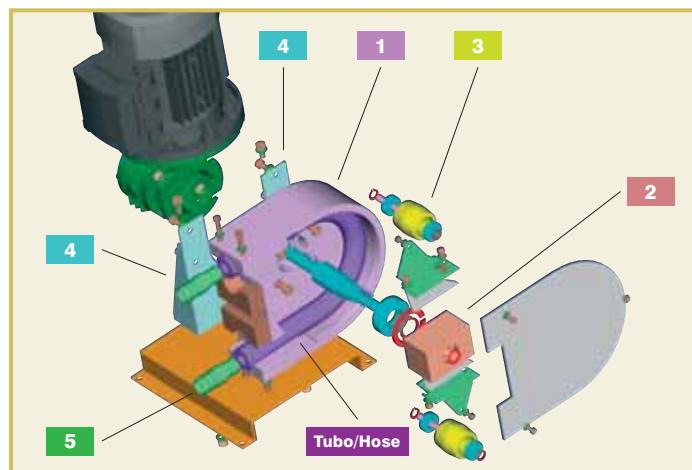
1	Pump casing	aluminium alloy
2	Rotor	aluminium alloy
3	Rollers As 25	PVC aluminium alloy
4	Base	iron
5	Standard couplings	304 stainless steel
	Special couplings DIN, TRI-CLAMPS, ANSI, ecc.	316 stainless steel PVC PTFE Polypropylene

Tubi

I tubi delle pompe AS sono disponibili in un'ampia gamma di mescole, scelte in funzione del fluido pompato ed in base alle condizioni di lavoro.

Hoses

Hoses are available in several compounds, to choose according to the piped fluid and work conditions.



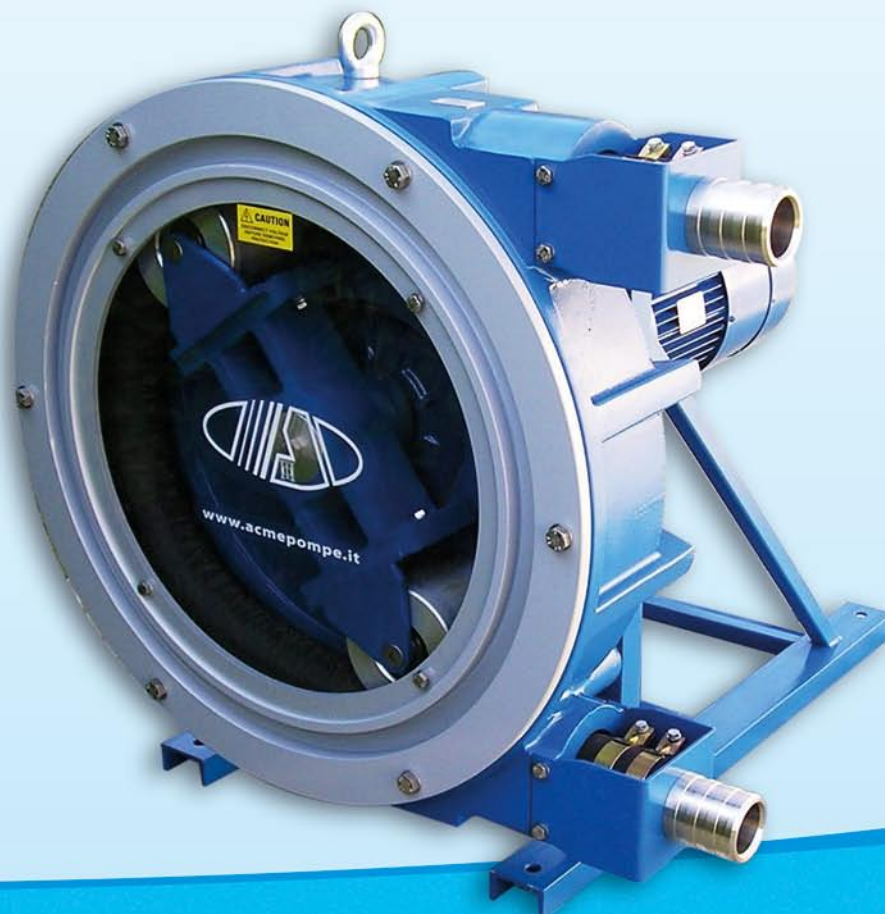
ACME



Serie/Series ASP

Pompe peristaltiche a pressione
Pressure hose pumps

Portata fino a 22.000 L/H – Capacity up to 22.000 L/H
Prevalenza fino a 10 bar – Discharge pressure up to 10 bar



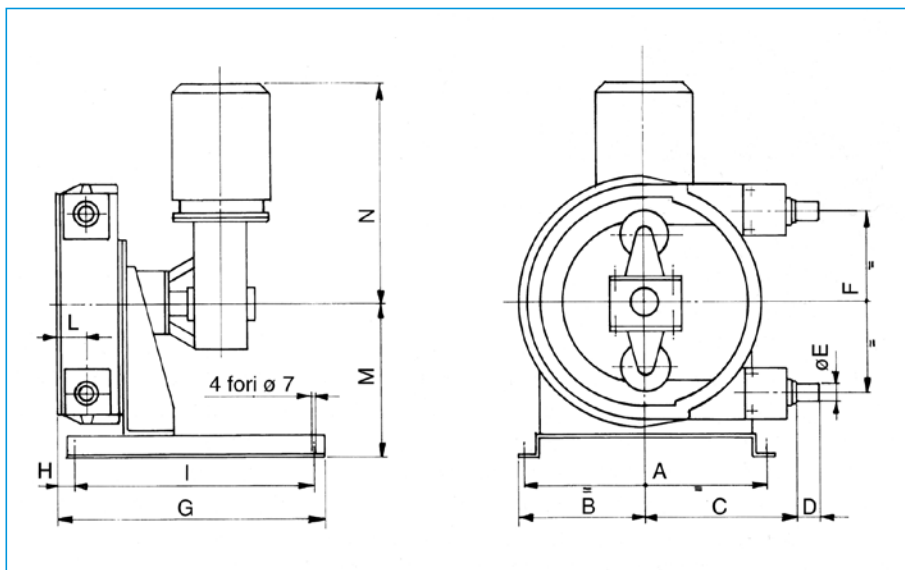
Resistente ad acidi ed abrasivi – Autoadescante
Abrasive and corrosive resistant – Self priming



SERIE / SERIES

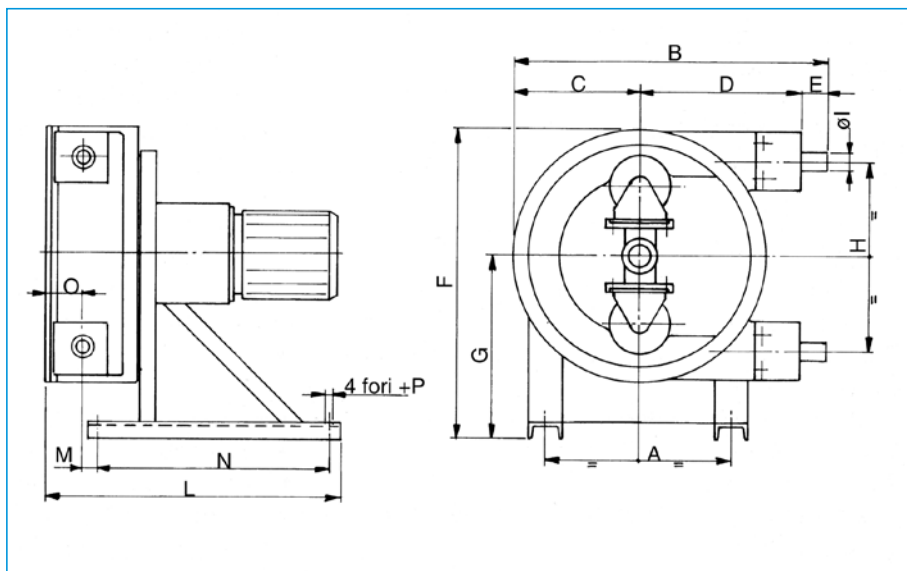
ASP | FX

PORTATA FISSA CON MOTORIDUTTORE / FIXED CAPACITY WITH GEARED MOTOR



Dimensioni d'ingombro e pesi / Overall dimensions mm and weight

TIPO / TYPE	A	B	C	D	ø E	F	G	H	I	L	M	N	Kg.
ASP 10 FX	210	112	169	25	15	169	251	21	220	40	184	271	19
ASP 15 FX	210	112	169	30	20	169	251	21	220	40	184	271	20



Dimensioni d'ingombro e pesi / Overall dimensions mm and weight

TIPO / TYPE	A	B	C	D	E	F	G	H	ø I	L	M	N	O	ø P	Kg.
ASP 25 FX	250	415	160	210	45	380	220	254	32	491	23	400	53	11	48
ASP 32 FX	330	573	217	290	66	517	300	316	40	655	47	520	68	11	84
ASP 40 FX	420	683	270	350	75	640	370	410	50	735	56	580	74	14	145
ASP 50 FX	420	790	330	380	80	770	440	518	65	833	70	650	88	14	185
ASP 65 FX	566	1041	440	510	91	1010	570	680	80	1107	36	930	106	17	478


ASP | FX | Caratteristiche tecniche / Technical characteristics

TIPO / TYPE	Q (l/h)	A	P	RPM	i	Kw	di	Qu	Nm
ASP 10 FX	47	8	100	23	60	0,18	10	0,034	35
	72	8	80	35	40	0,18			
	96	8	80	47	30	0,37			
	143	8	80	70	20	0,37			
ASP 15 FX	102	8	100	23	60	0,18	15	0,074	35
	155	8	80	35	40	0,18			
	209	8	80	47	30	0,37			
	310	8	80	70	20	0,37			
ASP 25 FX	672	8	80	35	40	0,55	25	0,32	40
	864	8	80	45	31,5	0,75			
	1075	8	70	56	25	0,75			
	1344	8	60	70	20	0,75			
ASP 32 FX	1596	8	100	38	37	1,1	32	0,70	75
	1974	8	70	47	30	1,1			
	2436	8	50	58	24	1,1			
	2940	8	40	70	20	1,1			
ASP 40 FX	2040	8	100	25	56	1,5	40	1,36	110
	2938	8	80	36	39	1,5			
	3672	8	60	45	31,5	1,5			
	5712	8	40	70	20	1,5			
ASP 50 FX	4185	8	100	25	56	2,2	50	2,79	200
	6026	8	60	36	39	2,2			
	7533	8	60	45	31,5	3			
	11718	8	40	70	20	3			
ASP 65 FX	8580	8	80	22	63	4	65	6,50	400
	13650	8	60	35	40	5,5			
	17550	8	60	45	31,5	7,5			
	21840	8	50	56	25	7,5			

Motore / Motor 3 PH - Volts 220/380 Hz 50 R.P.M. 1400 IP55

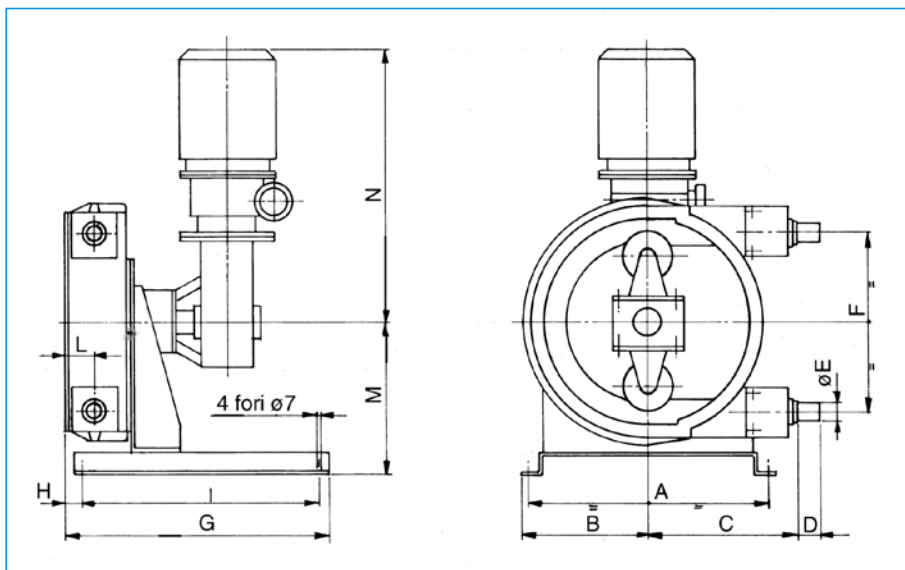
A = aspirazione in m / suction pressure in m
P = prevalenza in m / discharge pressure in m
di = diam. int. tubo / inn. diam. pump hose mm
Qu = litri per giro / litres for revolution
Nm = min. coppia di spunto / min. start. torque



SERIE / SERIES

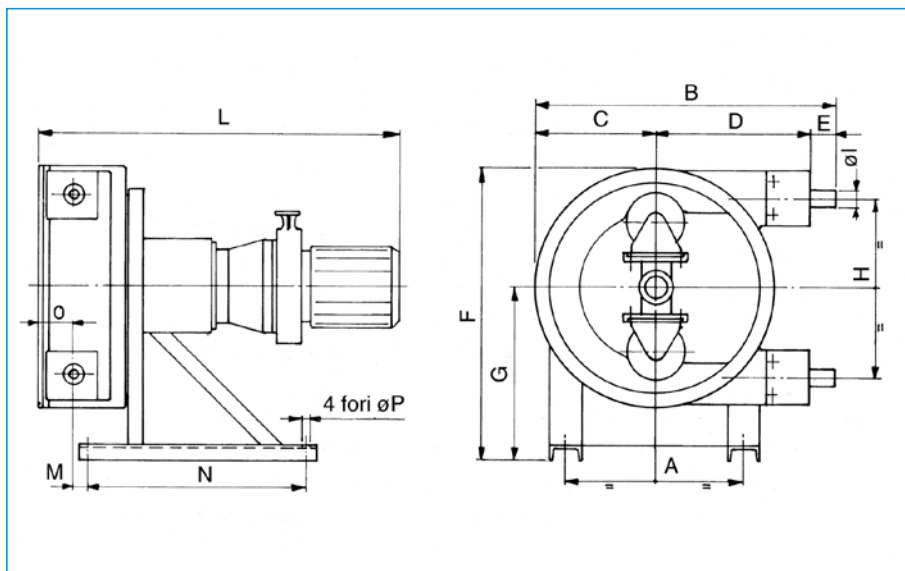
ASP | VX

PORTATA VARIABILE CON MOTOVARIATORE / VARIABLE CAPACITY WITH MECHANICAL VARIATOR



Dimensioni d'ingombro e pesi / Overall dimensions mm and weight

TIPO / TYPE	A	B	C	D	ø E	F	G	H	I	L	M	N	Kg.
ASP 10 VX	210	112	169	25	15	169	251	21	220	40	184	394	23
ASP 15 VX	210	112	169	30	20	169	251	21	220	40	184	394	24



Dimensioni d'ingombro e pesi / Overall dimensions mm and weight

TIPO / TYPE	A	B	C	D	E	F	G	H	ø I	L	M	N	O	ø P	Kg.
ASP 25 VX	250	415	160	210	45	380	220	254	32	491	23	400	53	11	55
ASP 32 VX	330	573	217	290	66	517	300	316	40	655	47	520	68	11	95
ASP 40 VX	420	683	270	350	75	640	370	410	50	735	56	580	74	14	164
ASP 50 VX	420	790	330	380	80	770	440	518	65	833	70	650	88	14	204
ASP 65 VX	566	1041	440	510	91	1010	570	680	80	1107	36	930	106	17	530


ASP | VX | Caratteristiche tecniche / Technical characteristics

TIPO / TYPE	Q (l/h)	A	P	RPM	i	Kw	di	Qu	Nm
ASP 10 VX	6,5÷30,6	8	100	3,2÷15	60	0,22	10	0,034	35
	9,6÷46	8	70	4,7÷22,5	40	0,22			
	15,5÷77,5	8	60	7,6÷38	25	0,37			
	26÷129	8	50	12,7÷63,3	15	0,37			
ASP 15 VX	14,2÷66,6	8	100	3,2÷15	60	0,22	15	0,074	35
	21÷100	8	70	4,7÷22,5	40	0,22			
	34÷168,7	8	60	7,6÷38	25	0,37			
	56,4÷281	8	50	12,7÷63,3	15	0,37			
ASP 25 VX	90÷480	8	60	4,7÷25	40	0,37	25	0,32	40
	146÷768	8	60	7,6÷40	25	0,75			
	230÷1190	8	50	12÷62	16	0,75			
	288÷1536	8	40	15÷80	12,5	0,75			
ASP 32 VX	210÷1134	8	60	5÷27	37	1,1	32	0,70	75
	319÷1680	8	60	7,6÷40	25	1,1			
	504÷2604	8	50	12÷62	16	1,1			
	630÷3360	8	40	15÷80	12,5	1,1			
ASP 40 VX	342÷1811	8	60	4,2÷22,2	45	1,5	40	1,36	110
	489÷2611	8	60	6÷32	31,5	1,5			
	775÷4080	8	50	9,5÷50	20	2,2			
	979÷5059	8	40	12÷62	16	2,2			
ASP 50 VX	703÷3716	8	60	4,2÷22,2	45	2,2	50	2,79	200
	1004÷5356	8	60	6÷32	31,5	2,2			
	1590÷8370	8	50	9,5÷50	20	3			
	2008÷10378	8	40	12÷62	16	3			
ASP 65 VX	1638÷8658	8	60	4,2÷22,2	45	4	65	6,50	400
	2340÷12480	8	60	6÷32	31,5	5,5			
	2964÷15600	8	50	7,6÷40	25	7,5			
	3705÷19500	8	40	9,5÷50	20	7,5			

Motore / Motor 3 PH - Volts 220/380 Hz 50 R.P.M. 1400 IP55

A = aspirazione in m / suction pressure in m
P = prevalenza in m / discharge pressure in m
di = diam. int. tubo / inn. diam. pump hose mm
Qu = litri per giro / litres for revolution
Nm = min. coppia di spunto / min. start. torque



SERIE / SERIES

ASP | IX

PORTATA VARIABILE CON VARIATORE ELETTRONICO DI FREQUENZA (INVERTER) /
VARIABLE CAPACITY WITH ELECTRONIC FREQUENCY VARIATOR (INVERTER)

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SERIE / SERIES

ASP 2. _ | _

POMPE A DOPPIA TESTA / DOUBLE HEAD PUMPS



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SERIE / SERIES

ASP | TX

TESTE POMPANTI / PUMP HEADS

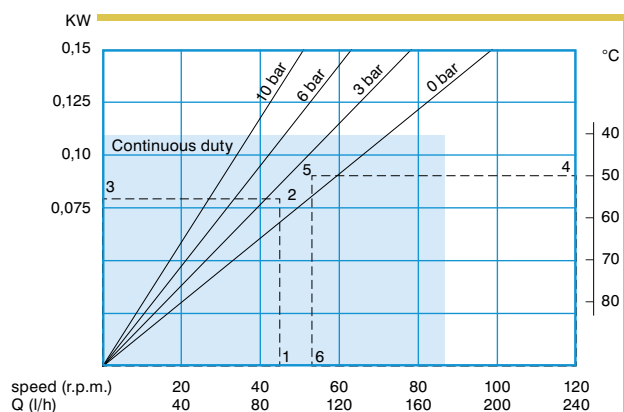
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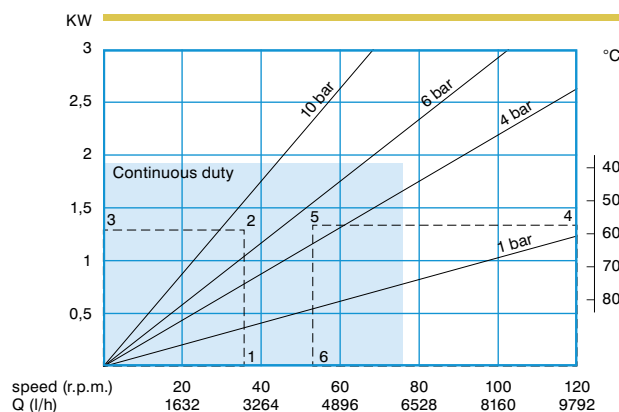




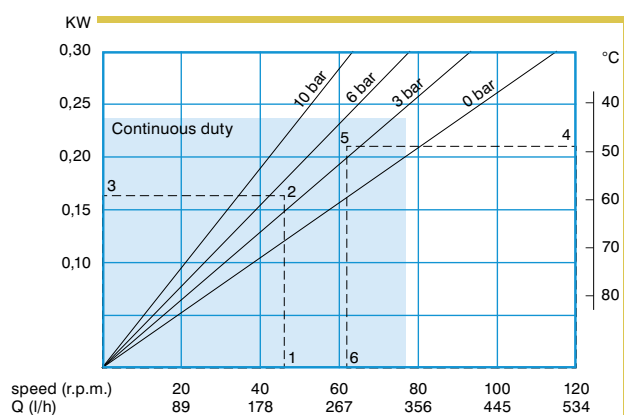
ASP 10



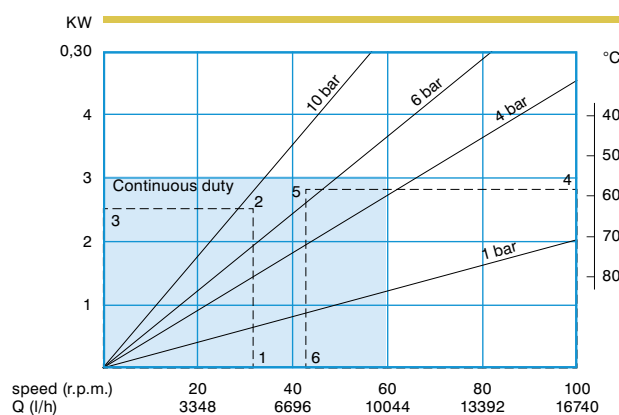
ASP 40



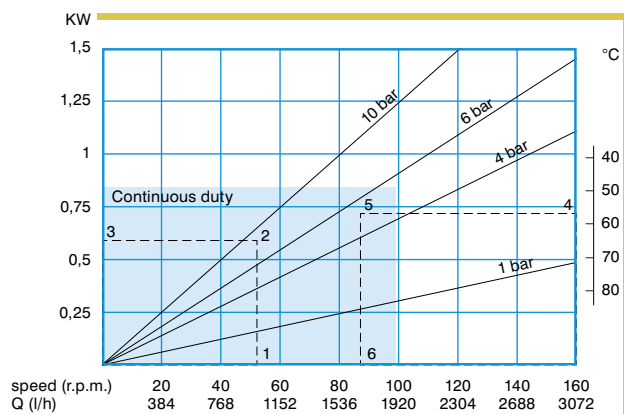
ASP 15



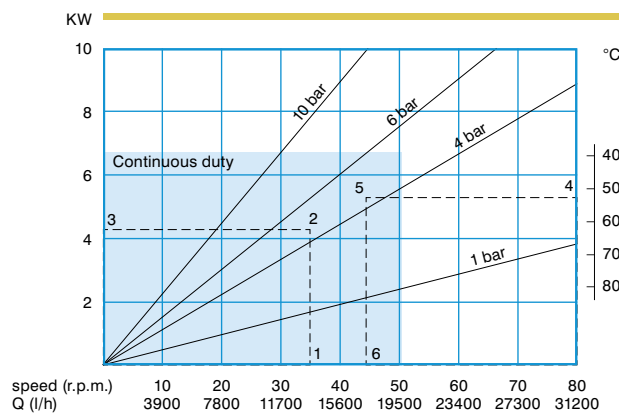
ASP 50



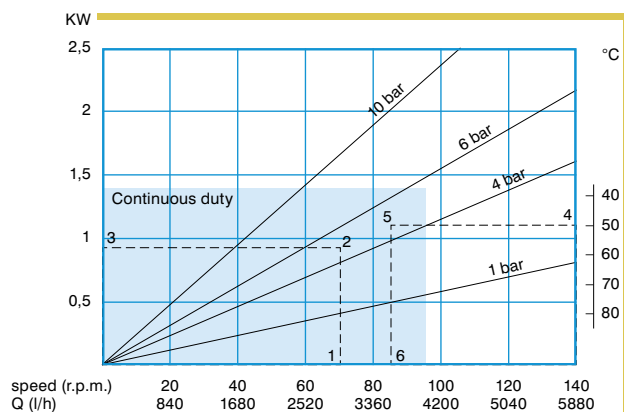
ASP 25



ASP 65



ASP 32



COME SI USA IL DIAGRAMMA

1. La velocità della pompa determina la portata richiesta.
2. Prevalenza calcolata.
3. Potenza effettiva richiesta.
4. Temperatura del fluido.
5. Prevalenza calcolata.
6. Massima velocità consigliata.

Tutti i valori descritti sono riferibili ad acqua e prodotto con eguali caratteristiche.

HOW TO USE THE CURVES

1. Flow required indicates pump speed.
2. Calculated discharge pressure.
3. Net motor power required.
4. Fluid temperature.
5. Calculated discharge pressure.
6. Maximum recommended pump speed.

The operating data here described refer to water or similar peculiarity fluid.

Applicazioni

Impianti di trattamento acque, acque di scarico, industria chimica e petrolchimica, cartiere, industria tessile, industria ceramica, edilizia, industria mineraria, vernici e inchiostri, olii emulsionabili, industria alimentare e casearia, pastifici, settore enologico e di imbottigliamento, industria farmaceutica e cosmetica, concerie.

Typical applications

Water purification plants, chemical and petrochemical industries, paper mills, textil industries, ceramics, building, mining industries inks and paints, emulsible oils, food industries and dairies, alimentary paste industries, wine and bottling plants, pharmaceutical and cosmetic industries, tanneries.

Particolarmente adatta per:

- prodotti abrasivi
- prodotti acidi
- prodotti sensibili
- prodotti viscosi
- prodotti densi
- dosaggi
- vuoto
- impiego in ambienti esplosivi

Highly suitable for:

- abrasive products
- corrosive products
- shear sensitive products
- viscous products
- high density products
- metering purposes
- vacuum situations
- use in explosive environments

Materiali

1	Corpo pompa Asp 10-15	lega di alluminio ghisa
2	Rotore	lega di alluminio
3	Rulli Asp 10-15	lega di alluminio nylatron
4	Basamento	ferro
5	Attacchi standard	AISI 304
	Attacchi speciali DIN, TRI-CLAMPS, ANSI, ecc.	AISI 316 PVC PTFE Polipropilene

Materials

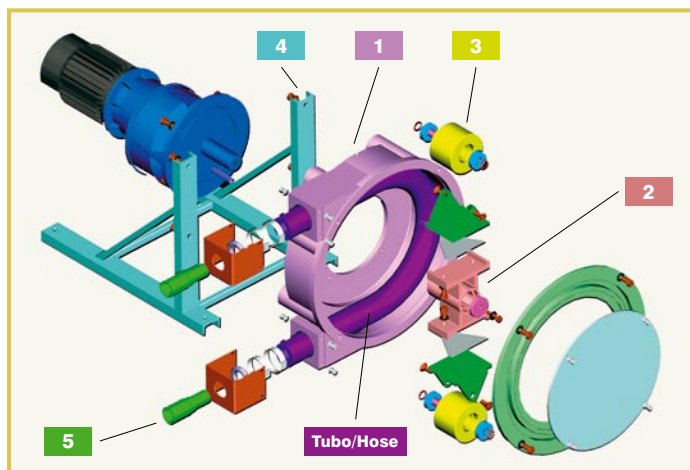
1	Pump casing Asp 10-15	aluminium alloy cast iron
2	Rotor	aluminium alloy
3	Rollers Asp 10-15	aluminium alloy nylatron
4	Base	iron
5	Standard couplings	304 stainless steel
	Special couplings DIN, TRI-CLAMPS, ANSI, ecc.	316 stainless steel PVC PTFE Polypropylene

Tubi

I tubi delle pompe ASP hanno struttura multistrato e sono disponibili in un'ampia gamma di mescole, scelte in funzione del fluido pompato.

Hoses

Multilayer hoses with textile insert reinforcement, available in several compounds, to choose according to the piped fluid and work conditions.



ACME



Serie/Series ATR

Pompe peristaltiche a pressione
Pressure hose pumps

Portata fino a 60.000 L/H – *Capacity up to 60.000 L/H*
Prevalenza fino a 10 bar – *Discharge pressure up to 10 bar*



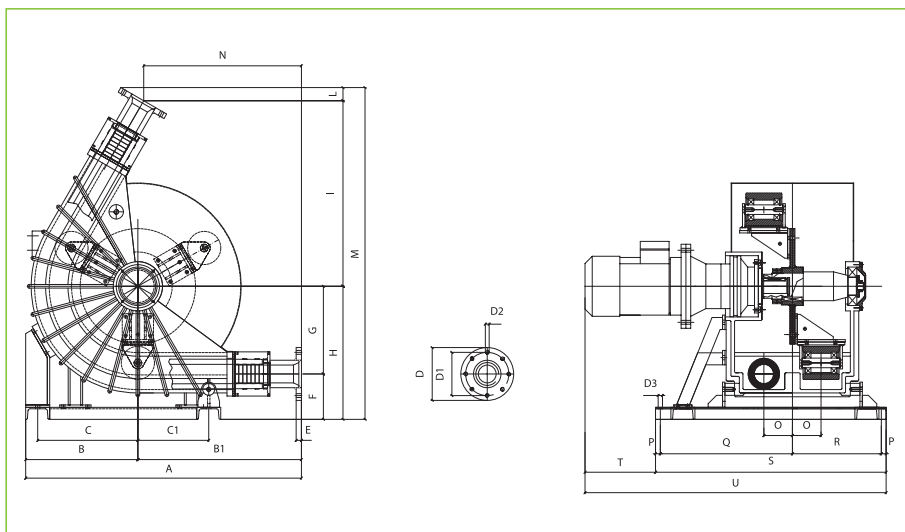
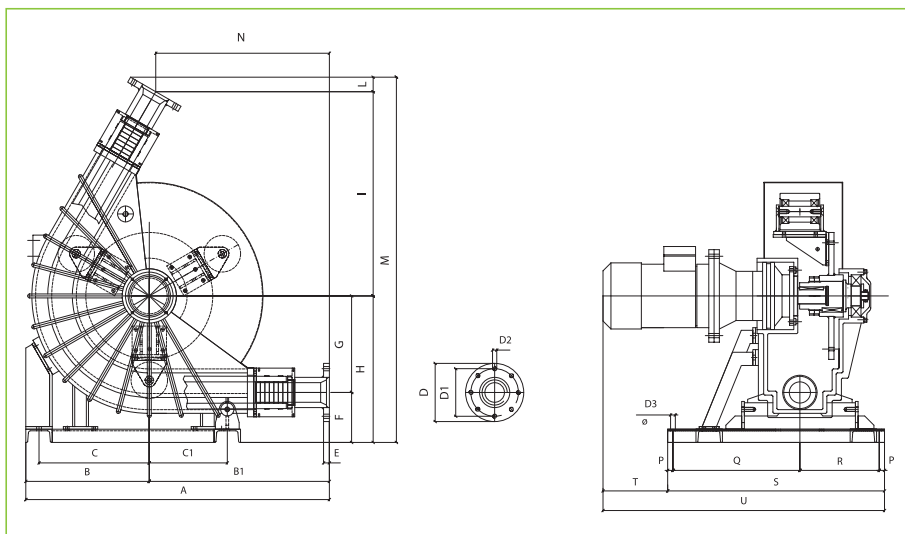
Resistente ad acidi ed abrasivi – Autoadescante
Abrasive and corrosive resistant – Self priming



SERIE / SERIES

ATR | FX/TD

PORTATA FISSA / FIXED CAPACITY



Dimensioni d'ingombro / Overall dimensions mm

	A	B	B1	C	C1	D	D1	D2	D3	E	F	G	H	I	L	M	N	O	P	Q	R	S	T	U
ATR 80 FX/TD	1148	467	681	417	295	220	180	16	18	22	189	365	554	772	55	1381	657		20	480	300	820	245	1065
ATR 280 FX/TD	1148	467	681	417	295	220	180	16	18	22	189	365	554	772	55	1381	657	119	20	550	370	960	294	1853

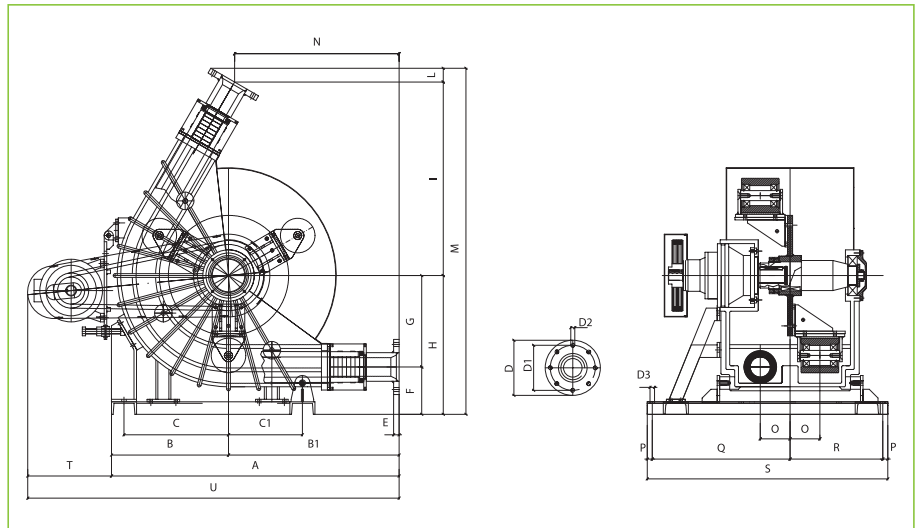
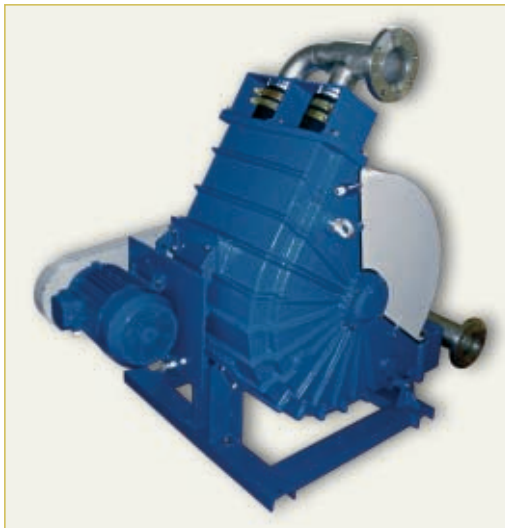
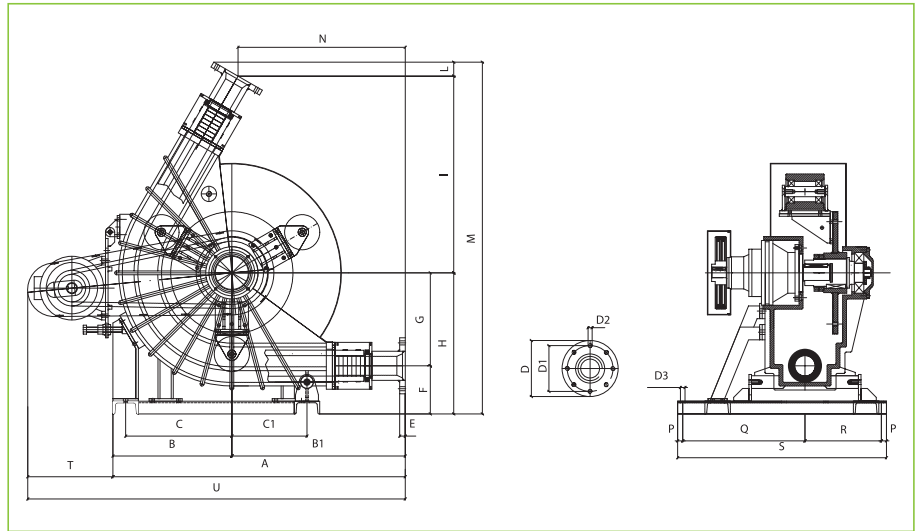
Caratteristiche tecniche / Technical characteristics

TIPO / TYPE	Q (l/h)	A	P	RPM	Kw	di	Qu	Nm	Kg
ATR 80 FX/TD	12121	8	55 (80)	22,2	5,5 (7,5)	80	9,1	1200	550
	19874	8	30 (50)	36,4	5,5 (9)				
	24897	8	25 (45)	45,6	5,5 (9)				
	28940	8	20 (40)	53	5,5 (9)				
ATR 280 FX/TD	24242	8	40 (70)	22,2	7,5 (11)	80	18,2	2000	735
	39748	8	25 (50)	36,4	9 (15)				
	49795	8	20 (40)	45,6	9 (15)				
	57880	8	20 (30)	53	11 (15)				

Motore / Motor 3 Volts 220/380 Hz 50 R.P.M. 1400 IP 55

A = aspirazione in m / suction pressure in m
P = prevalenza in m / discharge pressure in m
di = diam. int. tubo / inn. diam. pump hose mm

Qu = litri per giro / litres for revolution
Nm = min. coppia di spunto / min. start torque



Dimensioni d'ingombro / Overall dimensions mm

	A	B	B1	C	C1	D	D1	D2	D3	E	F	G	H	I	L	M	N	O	P	Q	R	S	T	U
ATR 80 FX/TC	1148	467	681	417	295	220	180	16	18	22	189	365	554	772	55	1381	657		20	480	300	820	334	1482
ATR 280 FX/TC	1148	467	681	417	295	220	180	16	18	22	189	365	554	772	55	1381	657	119	20	550	370	960	334	1482

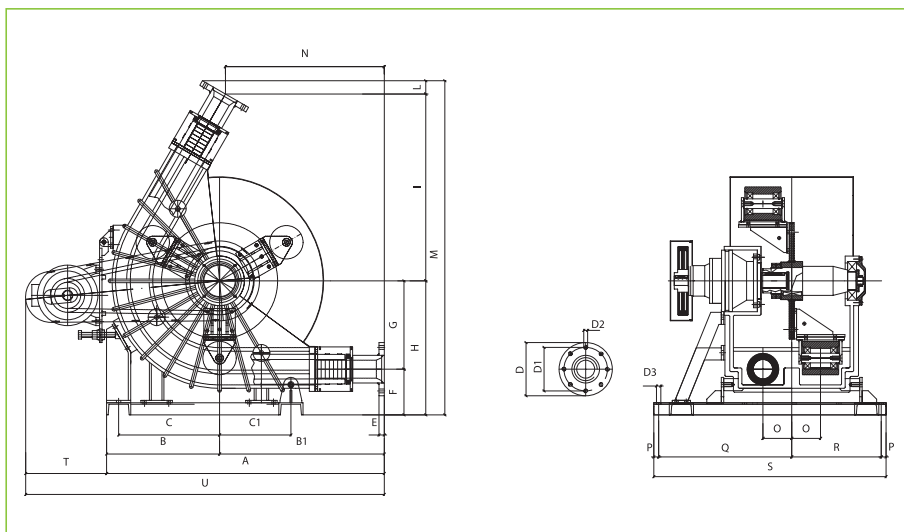
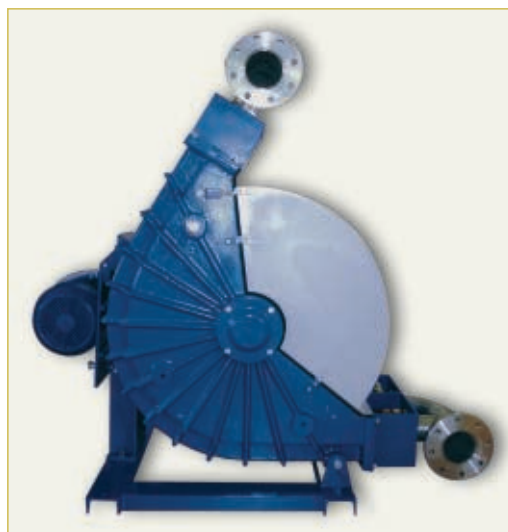
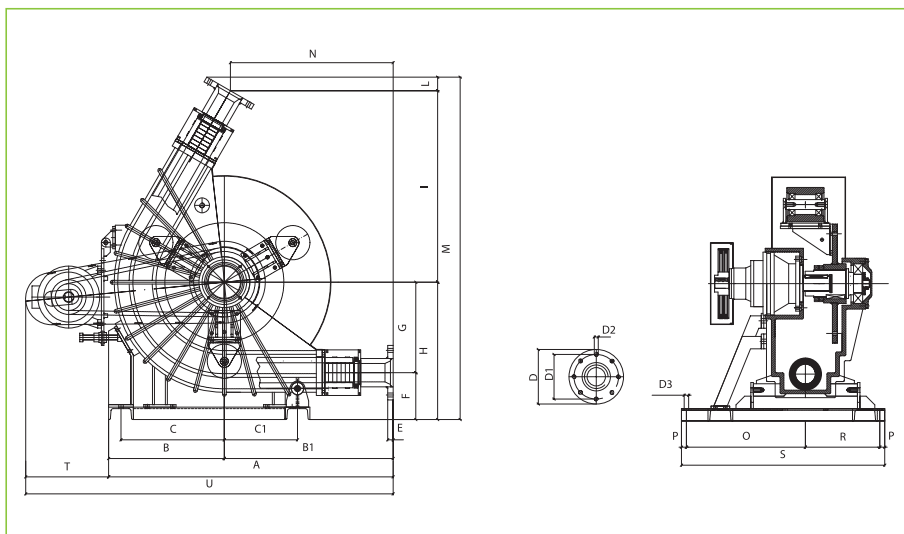
Caratteristiche tecniche / Technical characteristics

TIPO / TYPE	Q (l/h)	A	P	RPM	Kw	di	Qu	Nm	Kg
ATR 80 FX/TC	12400	8	50 (80)	22,7	5,5 (7,5)	80	9,1	1200	570
	14470	8	45 (60)	26,5	5,5 (7,5)				
	18370	8	35 (45)	33,6	5,5 (7,5)				
	24950	8	25 (35)	45,7	5,5 (7,5)				
ATR 280 FX/TC	24800	8	35 (60)	22,7	7,5 (11)	80	18,2	2000	760
	28940	8	30 (50)	26,5	7,5 (11)				
	36740	8	30 (50)	33,6	9 (15)				
	49900	8	25 (40)	45,7	11 (15)				

Motore / Motor 3 Volts 220/380 Hz 50 R.P.M. 1400 IP 55

A = aspirazione in m / suction pressure in m
P = prevalenza in m / discharge pressure in m
di = diam. int. tubo / inn. diam. pump hose mm

Qu = litri per giro / litres for revolution
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Dimensioni d'ingombro / Overall dimensions mm

	A	B	B1	C	C1	D	D1	D2	D3	E	F	G	H	I	L	M	N	O	P	Q	R	S	T	U
ATR 80 VX/TC	1148	467	681	417	295	220	180	16	18	22	189	365	554	772	55	1381	657	480	20		300	870	334	1482
ATR 280 VX/TC	1148	467	681	417	295	220	180	16	18	22	189	365	554	772	55	1381	657	119	20	550	370	960	334	1482

Caratteristiche tecniche / Technical characteristics

TIPO / TYPE	Q (l/h)	A	P	RPM	Kw	di	Qu	Nm	Kg
ATR 80 VX/TC	2417 ÷ 12720	8	60 (80)	4,4 ÷ 23,3	5,5 (7,5)	80	9,1	1200	620
	3260 ÷ 17200	8	30 (50)	6 ÷ 31,5	5,5 (7,5)				
	4740 ÷ 24950	8	30 (40)	8,6 ÷ 45,7	7,5 (9)				
ATR 280 VX/TC	4834 ÷ 25440	8	60 (80)	4,4 ÷ 23,3	11 (15)	80	18,2	2000	810
	6520 ÷ 3440	8	30 (50)	6 ÷ 31,5	11 (15)				
	9480 ÷ 49900	8	20 (30)	8,6 ÷ 45,7	11 (15)				

Motore / Motor 3 Volts 220/380 Hz 50 R.P.M. 1400 IP 55

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P = prevalenza in m / discharge pressure in m
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Nm = min. coppia di spunto / min. start torque

SERIE / SERIES

ATR | IX

PORTATA VARIABILE CON VARIATORE ELETTRONICO DI FREQUENZA (INVERTER) /
VARIABLE CAPACITY WITH ELECTRONIC FREQUENCY VARIATOR (INVERTER)

Per informazioni tecniche
contattare il nostro
ufficio tecnico

*For technical informations
please contact our
technical department*



SERIE / SERIES

ATR | TCC

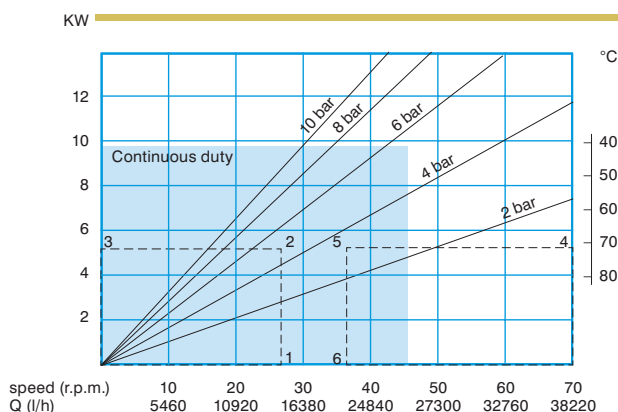
POMPE CARRELLATE / TROLLEY-MOUNTED PUMPS



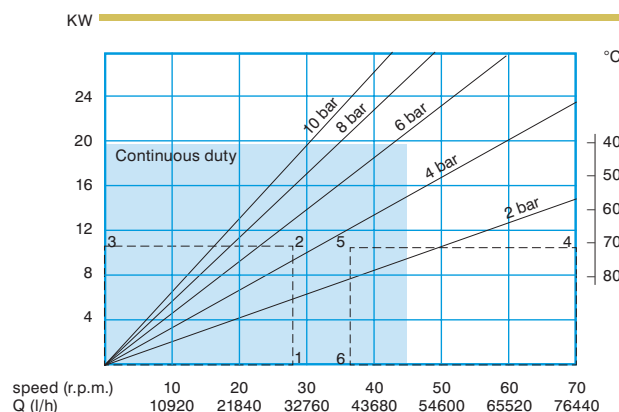
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ATR 80



ATR 280



COME SI USA IL DIAGRAMMA

1. La velocità della pompa determina la portata richiesta.
2. Prevalenza calcolata.
3. Potenza effettiva richiesta.
4. Temperatura del fluido.
5. Prevalenza calcolata.
6. Massima velocità consigliata.

Tutti i valori descritti sono riferibili ad acqua e prodotto con eguali caratteristiche.

HOW TO USE THE CURVES

1. Flow required indicates pump speed.
2. Calculated discharge pressure.
3. Net motor power required.
4. Fluid temperature.
5. Calculated discharge pressure.
6. Maximum recommended pump speed.

The operating data here described refer to water or similar peculiarity fluid.

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3	Rulli Asp 10-15	lega di alluminio nylatron
4	Basamento	ferro
5	Attacchi standard	AISI 304
	Attacchi speciali DIN, TRI-CLAMPS, ANSI, ecc.	AISI 316 PVC PTFE Polipropilene

Materials

1	Pump casing	cast iron
2	Rotor	iron
3	Rollers Asp 10-15	aluminium alloy nylatron
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5	Standard couplings	304 stainless steel
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