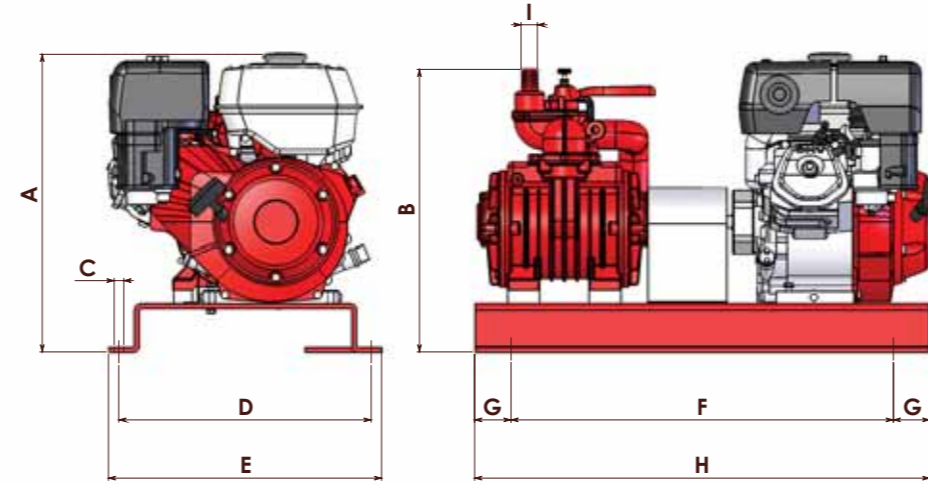


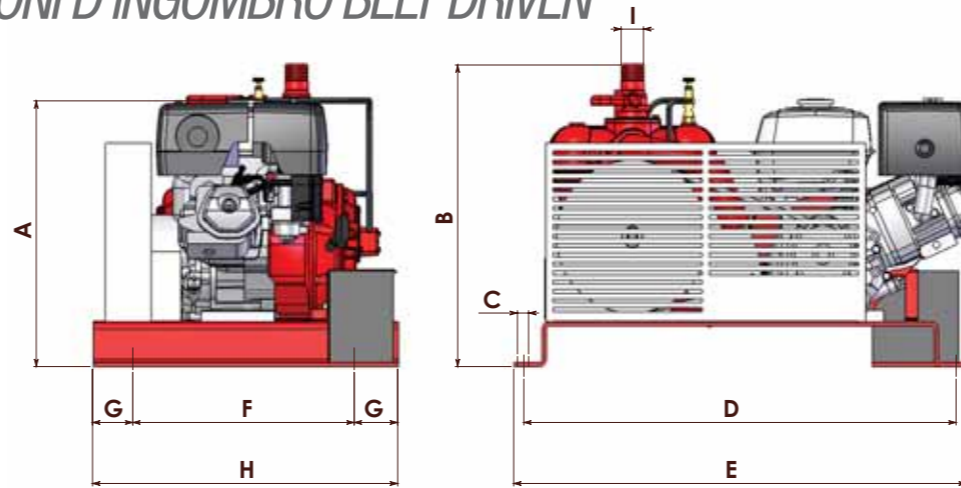
GASOLINE ENGINE DRIVEN SYSTEM GRUPPI MOTORIZZATI BENZINA

OVERALL DIMENSIONS DIRECT DRIVE DIMENSIONI D'INGOMBRO DIRECT DRIVE



	A	B	C	D	E	F	G	H	I
MEC 1000 D.D.	430	445	15	366	400	590	60	710	27
MEC 1600 D.D. -0,5 BAR	430	445	15	366	400	590	60	710	45
MEC 1600 D.D.	480	465	15	416	450	630	60	750	45
MEC 2000 D.D.	520	560	15	466	500	740	60	860	45

OVERALL DIMENSIONS BELT DRIVEN DIMENSIONI D'INGOMBRO BELT DRIVEN



	A	B	C	D	E	F	G	H	I
MEC 1600 B.D.	430	495	14	650	690	570	35	640	45
MEC 2000 B.D.	520	590	14	850	890	540	30	600	45
MEC 3000 B.D.	520	590	14	850	890	540	30	600	60
MEC 4000 B.D.	520	590	14	850	890	540	30	600	60
MEC 5000 B.D.	545	710	14	990	1030	720	30	780	60
MEC 6500 B.D.	545	710	14	990	1030	720	30	780	60
MEC 8000 B.D.	545	710	14	990	1030	720	30	780	80

TECHNICAL DATA DATI TECNICI

		MEC 1000 D.D.	MEC 1600 D.D. -0,5 BAR	MEC 1600 D.D.	MEC 2000 D.D.	MEC 1600 B.D.	MEC 2000 B.D.	MEC 3000 B.D.	MEC 4000 B.D.	MEC 5000 B.D.	MEC 6500 B.D.	MEC 8000 B.D.
MAX RATE OF FLOW PORTATA MAX	[l / min] (c.f.m.)	1.260 44.4	1.980 69.9	1.980 69.9	2.750 97	1.980 69.9	2.750 97	3.600 127	4.350 153.5	6.150 217	7.000 247	8.100 285.9
CONTINUOUS WORKING TIME WITH STANDARD BLADES TEMPO DI FUNZIONAMENTO CONTINUO PALETTE STANDARD	(min)	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8
CONTINUOUS WORKING TIME WITH LONG LIFE BLADES TEMPO DI FUNZIONAMENTO CONTINUO PALETTE LONG LIFE	(min)	15	15	15	15	15	15	15	15	15	15	15
WORKING TIME WITH 15 INHG VACUUM TEMPO DI FUNZIONAMENTO A VUOTO 0,5 BAR	(min)	continuous	continuous	continuous	continuous	continuous	continuous	continuous	continuous	continuous	continuous	continuous
MAX ABSOLUTE (RELATIVE) PRESSURE PRESSIONE MAX ASSOLUTA (RELATIVA)	[bar] (psi)	2 (1) 29 (15)	1.5 (0.5) 22 (7)	2 (1) 29 (15)	2 (1) 29 (15)	2 (1) 29 (15)	2 (1) 29 (15)	2 (1) 29 (15)	2 (1) 29 (15)	2 (1) 29 (15)	2 (1) 29 (15)	2 (1) 29 (15)
VACUUM INTERMITTENT VUOTO INTERMITTENTE	[%] (*Hg)	89 27	50 15	89 27	91 27	89 27	91 27	92 27	94 28	94 28	94 28	94 28
VACUUM CONTINUOUS VUOTO CONTINUO	[%] (*Hg)	50 15	50 15	50 15	50 15	50 15	50 15	50 15	50 15	50 15	50 15	50 15
VACUUM CONTINUOUS VERS. BALLAST VUOTO CONTINUO VERS. BALLAST	[%] (*Hg)	-	-	-	-	-	-	-	-	70 20	70 20	70 20
FORCED LUBRICATION LUBRIFICAZIONE FORZATA		-	-	-	AS SERIES	-	AS SERIES	AS SERIES	AS SERIES	AS SERIES	AS SERIES	AS SERIES
AUTOMATIC LUBRICATION LUBRIFICAZIONE AUTOMATICA		-	AS SERIES	AS SERIES	AS SERIES	ON REQUEST	AS SERIES	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST
OIL TANK CAPACITY OF THE PUMP CAPACITA' SERBATOIO OLIO POMPA	(l) (U.S. gal)	0.6 0.16	0.7 0.18	0.7 0.18	1.0 0.26	0.7 0.18	1.0 0.26	1.2 0.31	1.5 0.40	2.5 0.65	3.1 0.81	3.8 1
RECOMMENDED TANK CAPACITY DIMENSIONE CISTERNA RACCOMANDATA	(l) (U.S. gal)	300/1500 80/400	800/2500 210/660	800/2500 210/660	1500/3000 400/800	800/2500 210/660	1500/3000 400/800	2500/4000 660/1060	3500/5000 920/1320	4500/6000 1200/1600	5500/7000 1450/1850	6500/9000 1700/2400
ELECTRIC START AVANZAMENTO ELETTRICO		-	-	-	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST	INTEGRATED	INTEGRATED
CENTRIFUGAL CLUTCH FRIZIONE CENTRIFUGA		-	-	-	-	-	AS SERIES	AS SERIES	AS SERIES	AS SERIES	AS SERIES	AS SERIES
ELASTIC JOINT COUPLING GIUNTO ELASTICO		-	AS SERIES	AS SERIES	AS SERIES	AS SERIES	-	-	-	-	-	-
BATTERY BATTERIA		-	-	-	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST	AS SERIES	AS SERIES
GASOLINE TANK SERBATOIO BENZINA		-	INTEGRATED	INTEGRATED	INTEGRATED	INTEGRATED	INTEGRATED	INTEGRATED	INTEGRATED	INTEGRATED	-	-
EXHAUST GAS DEFLECTOR DEFLETTORE GAS ESAUSTI		-	AS SERIES	AS SERIES	AS SERIES	AS SERIES	AS SERIES	AS SERIES	AS SERIES	AS SERIES	-	-
DUAL FUNCTION HOUR E TACHO METER CONTADORE E CONTAGIRI		-	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST	ON REQUEST
MUFFLER MARMITTA		-	INTEGRATED	INTEGRATED	INTEGRATED	INTEGRATED	INTEGRATED	INTEGRATED	INTEGRATED	INTEGRATED	ON REQUEST	ON REQUEST
GASOLINE CONSUMPTION AT 3600 RPM CONSUMO MOTORE A 3600 RPM	(l/h) (U.S.gal/h)	1.4 0.37	1.4 0.37	2.1 0.55	3 0.80	1.7 0.45	2.5 0.66	3.7 0.97	3.7 0.97	5.7 1.50	5.7 1.50	7.4 1.95
NOISY REGULATION ISO 3746 RUMORISITA' NORMA ISO 3746	(Db)	85	-	-	-	-	-	-	-	-	-	-
NET WEIGHT ENGINE DRIVE SYSTEM WITH MANUAL START PESO NETTO GRUPPO MOTORIZZATO AVANZAMENTO MANUALE	[kg] (lb)	73 160	82 180	92 203	130 286	110 242	150 330	162 357	175 385	250 550	270 600	285 630
NET WEIGHT ENGINE DRIVE SYSTEM WITH ELECTRIC START PESO NETTO GRUPPO MOTORIZZATO AVANZAMENTO ELETTRICO	[kg] (lb)	-	-	102 225	140 308	120 264	160 352	172 380	185 407	250 550	270 600	285 630

FUEL TANK ADDITIONAL NOT INCLUDED - SERBATOIO BENZINA SUPPLEMENTARE NON INCLUSO

PREDISPOSITION FOR DEPRESSION VALVE/
OVERPRESSURE VALVE
PREDISPOSIZIONE PER VALVOLA DI
REGOLAZIONE VUOTO O VALVOLA DI
SOVRAPRESSIONE

SELECTOR VACUUM - PRESSURE
SELETORE VUOTO - PRESSIONE

CHECK VALVE AS SERIES
VALVOLA DI NON RITORNO DI
SERIE

BLADES INSPECTION HOLE
FORO ISPEZIONE PALETTE

FORCE FEED LUBRIFICATION PUMP
AS SERIES
POMPA DI LUBRIFICAZIONE FORZATA DI SERIE
(LUBRIFICAZIONE AUTOMATICA A RICHIESTA)

ON REQUEST HAT-RESISTANT BLADES OF
SPECIAL MATERIAL
PALETTE IN MATERIALE SPECIALE RESISTENTI
AL CALORE A RICHIESTA

BIG WARING RESISTANCE THANKS TO
CAST-IRON WITH HIGH HARDNESS
ELEVATA RESISTENZA AD USURA GRAZIE A
GHISA AD ALTA DUREZZA

The Gasoline engines driven system Battioni Pagani Pompe® have been designed and constructed in compliance with EEC safety regulations and have been assessed for risks according to standard UNI EN ISO 14121-1:2007; in particular they are in conformity with directive 2006/42/CE and subsequent modifications and additions.

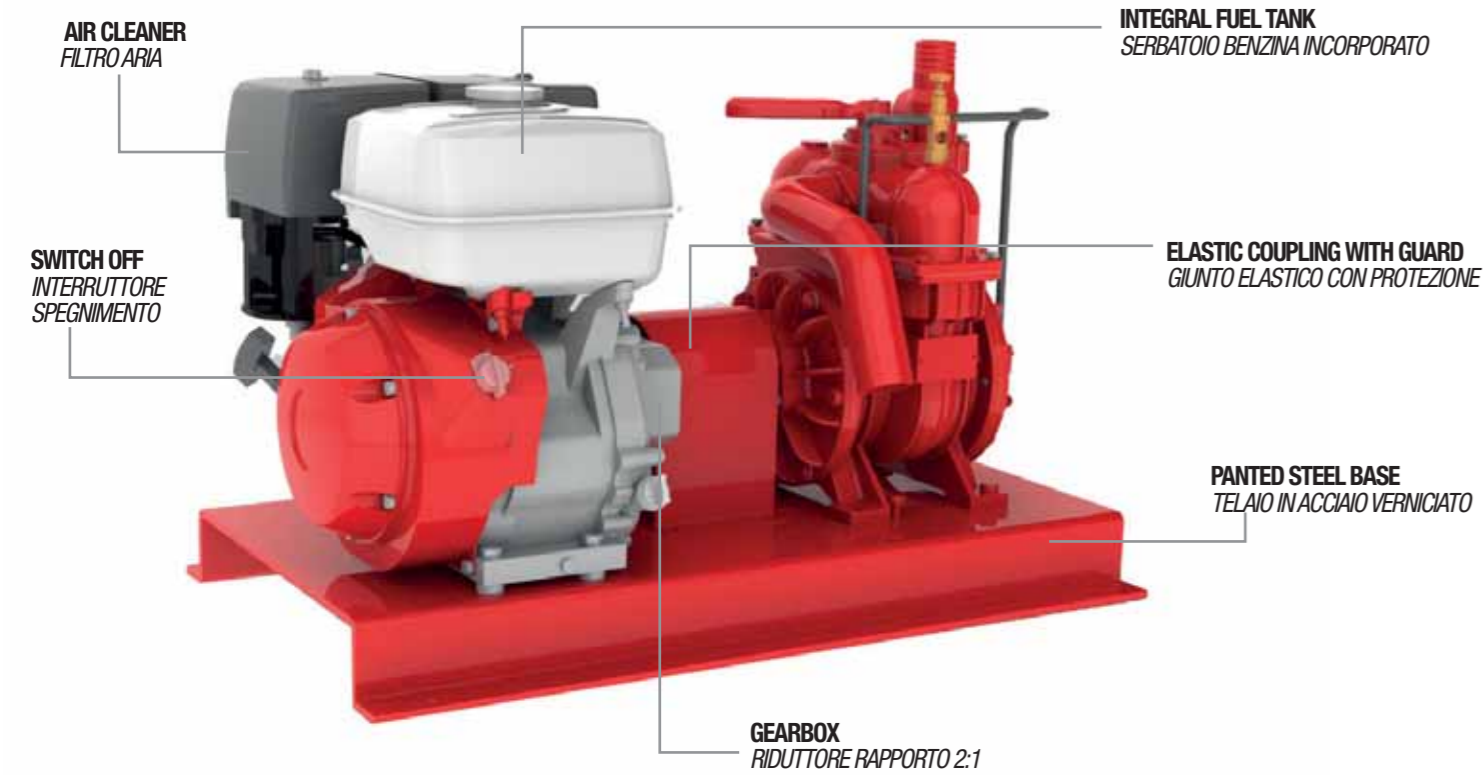
I gruppi motorizzati Battioni Pagani Pompe® sono stati progettati e costruiti nel rispetto delle normative comunitarie in materia di sicurezza e sono stati oggetto della valutazione dei rischi secondo la norma UNI EN ISO 14121-1:2007; in particolare sono conformi alla direttiva 2006/42/CE e successive modificazioni ed integrazioni.

EXAMPLE APPLICATION:
SEMI TRAILER FOR EMPTYING PORTABLE TOILETS
SEMI TRAILER FOR EMPTYING CHEMICAL TOILETS TRAINS
STATIONARY CAMPING

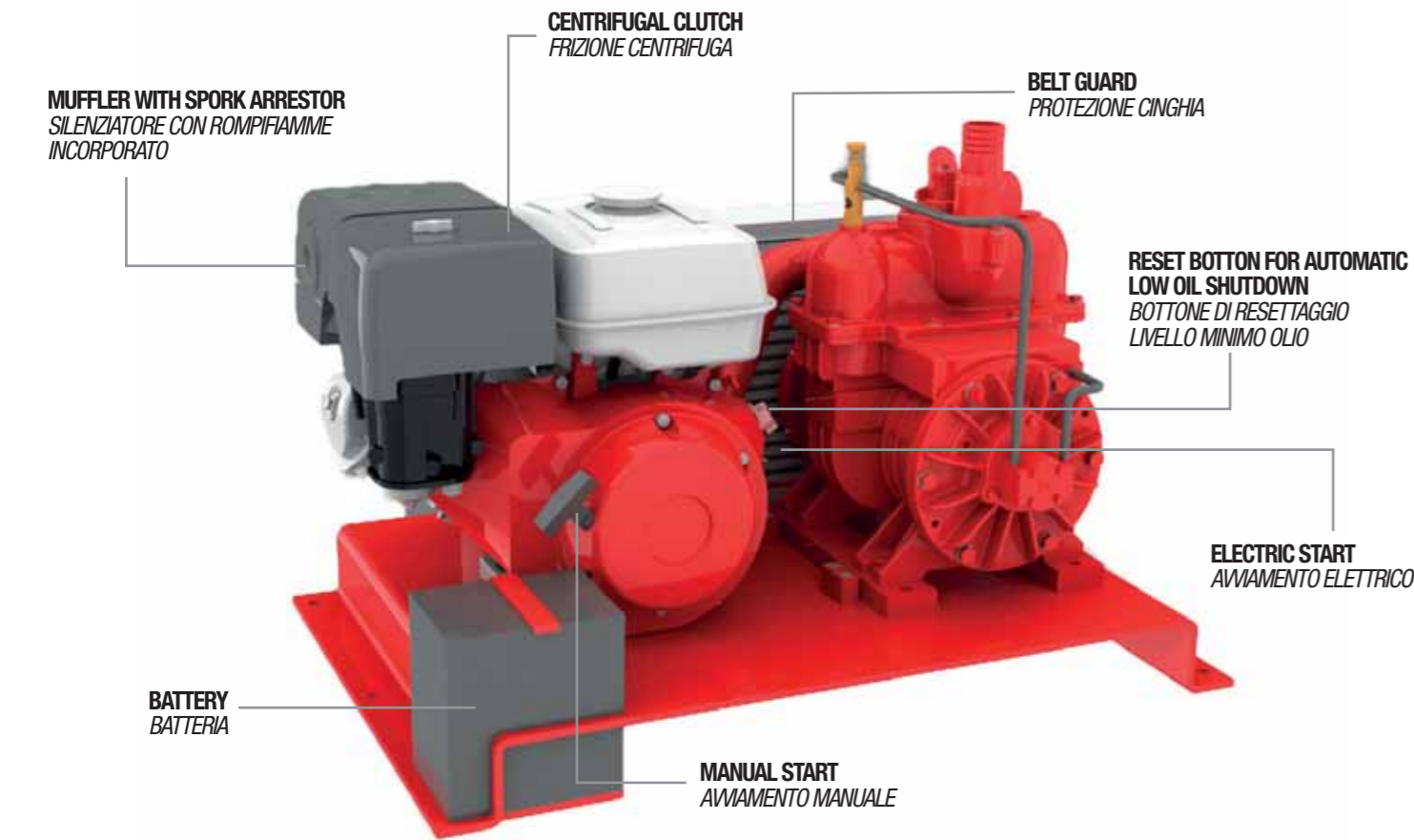
APPLICAZIONI DI ESEMPIO:
SEMI TRAILER PER SVUOTAMENTO TOILETTES PORTATILI
SEMI TRAILER PER SVUOTAMENTO BAGNI CHIMICI TRENI
IMPIANTI FISSI PER CAMPEGGI



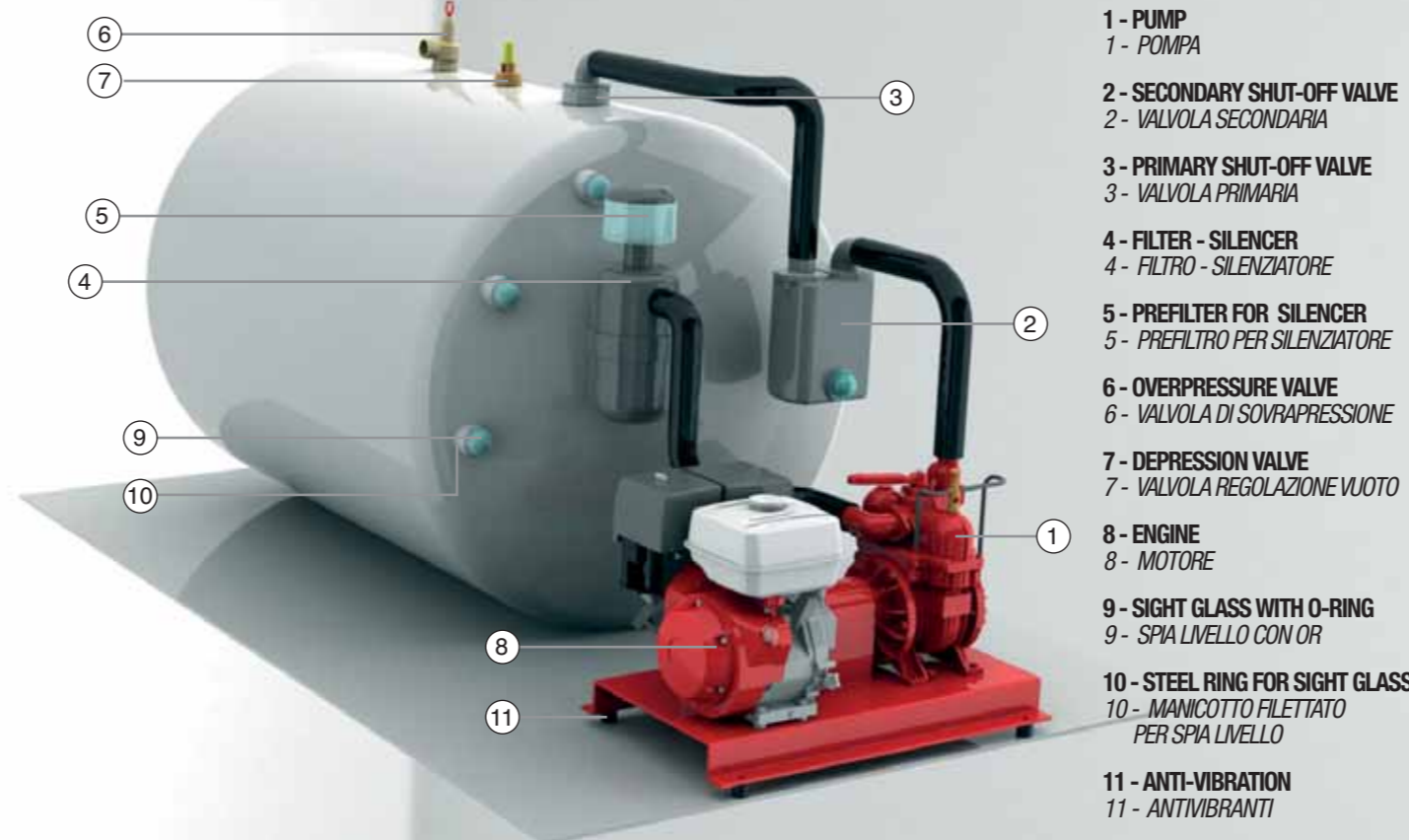
DIRECT DRIVEN



BELT DRIVEN



	MEC 1000 / 1600	MEC 2000 / 3000 / 4000	MEC 5000 / 6500 / 8000
PRIMARY SHUT-OFF VALVE <i>VALVOLA PRIMARIA</i>	BPC Ø 45 Art. 202/B	BPC Ø 45 Art. 202/B BPD Ø 60 Art. 202/C	BPD Ø 60 Art. 202/C BPE Ø 80 Art. 202/D
SECONDARY SHUT-OFF VALVE <i>VALVOLA SECONDARIA</i>	BPA Ø 45 Art. 201/B	BPA Ø 45 Art. 201/B BPB Ø 60 Art. 201/C	BPB Ø 60 Art. 201/C BPF Ø 80 Art. 201/D
FILTER-SILENCER <i>FILTRO-SILENZIATORE</i>	-	Art. 4001/8	Art. 4001/9
PREFILTER FOR SILENCER <i>PREFILTRO PER SILENZIATORE</i>	-	Art. 4002/5	Art. 4002/6
REVOLVING ELBOW <i>CURVA ORIENTABILE</i>	-	Ø 2" Art. M83	Ø 3" Art. AM83 Ø 80 mm Art. AME 83
OVERPRESSURE VALVE <i>VALVOLA SOVRAPRESSIONE</i>	-	1 ¼" GAS Art. 306/A	1 ½" GAS Art. 306/B
DEPRESSION VALVE <i>VALVOLA REGOLAZIONE VUOTO</i>	-	-	1 ½" GAS Art. 314/B
PNEUMATIC REVOLVING HOUSING <i>CILINDRO ROTATIVO PNEUMATICO</i>	-	-	Art. 2201/5
HYDRAULIC REVOLVING HOUSING <i>CILINDRO ROTATIVO IDRAULICO</i>	-	Art. 2101/2	Art. 2101/2
SIGHT GLASS WITH O-RING <i>SPIA LIVELLO CON OR</i>	Ø 2" GAS Art. 1001/C Ø 3" GAS Art. 1001/D		
STEEL RING FOR SIGHT GLASS <i>MANICOTTO FILETTATO PER SPIA LIVELLO</i>	Ø 2" GAS Art. 208/C Ø 3" GAS Art. 208/D		



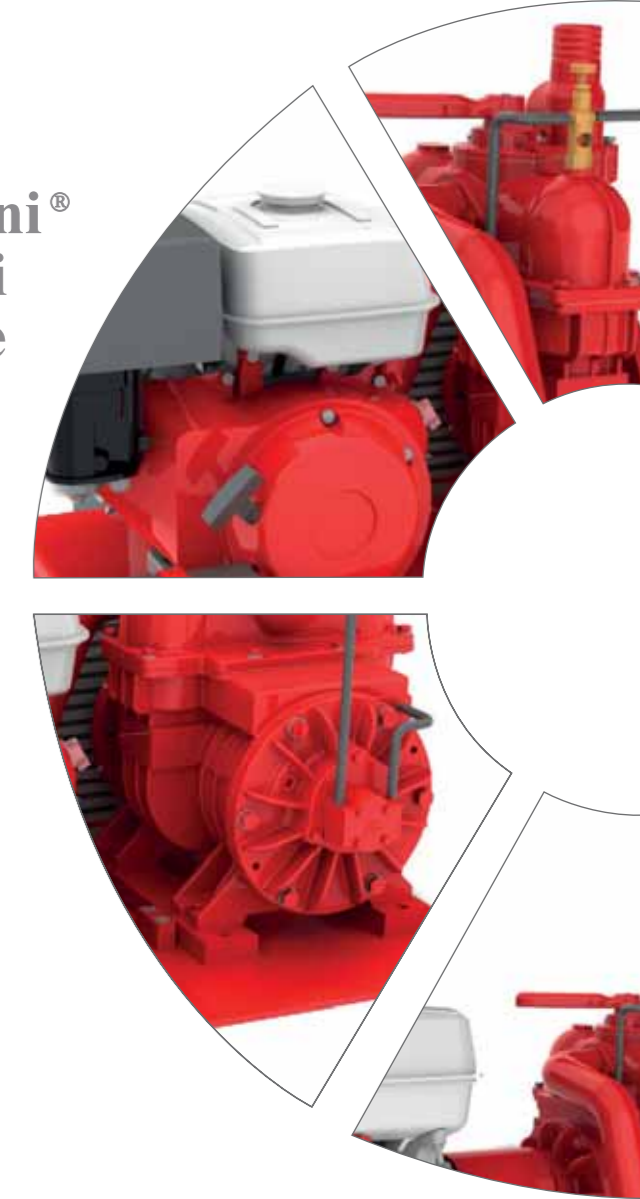
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Gasoline Engine Driven System Gruppi Motorizzati Benzina



**Battioni®
Pagani
Pompe**



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