



PED
2014/68/ CE
CAT. II

(21/200 - 16/250 - 21/250)

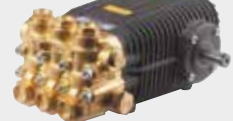
TSR



RW Premium



TW Premium



Pompe triplex con pistoni in ceramica e testata in ottone

PER MAGGIORI
INFORMAZIONI



DIMENSIONI IMBALLO (cm)	135 x 88 x 115
QUANTITÀ BANCALE	1
DIMENSIONI BANCALE (cm)	135 x 88 x 115
N. MACCHINE IN BOX DA 20'	17
N. MACCHINE IN BOX DA 40' (40' HQ)	39

CARATTERISTICHE GENERALI

- Serbatoio Diesel da 25 litri con galleggiante livello
- Aspirazione detergente in alta pressione con regolazione proporzionale del detergente
- 4 ruote pneumatiche antiforatura Ø 300 + freno
- Cisterna acqua con filtro a cartuccia e galleggiante
- Dispositivo anticalcare con pompa e serbatoio (2,5 lt)
- Motore professionale 4 poli (1400 giri/min) con giunto elastico e protezione termica
- Valvola regolazione pressione professionale
- Total Stop ritardato 15 secondi
- Stop generale in caso di prolungata inattività (20 minuti)
- Caldaia con corpo in acciaio inox

KF STEEL



Pratiche maniglie per facilitarne la movimentazione



Ancoraggio unico centrale per il sollevamento con gru o verricelli



Pannello di controllo professionale con nuovo sistema elettronico



Valvola regolazione pressione professionale



Cisterna acqua con dispositivo anticalcare



Regolatore detergente con connettore sulla parte anteriore



Paraurti protettivo anteriore e posteriore utile anche per migliorarne la manovrabilità e la sicurezza nelle operazioni di sollevamento manuale



Accoppiamento motore pompa con giunto elastico



CARATTERISTICHE TECNICHE

CODICE	MODELLI	POMPA										
			Ph V Hz	bar MPa	bar MPa	l/h	HP kW	kW	°C	kg/h	kg	(L x W x H) cm
36031-00013	KF STEEL 10.16 16/250	RW	3 400 50	250 25	30÷240 3÷24	320÷900	10,0 7,3	9,8	85 ÷ 140	6,4	195	110x75x103
36031-00012	KF STEEL 10.21 21/200	RW	3 400 50	200 20	30÷190 3÷19	500÷1260	10,0 7,3	9,8	85 ÷ 140	8,2	200	110x75x103
36031-00014	KF STEEL 12.21 21/250	RW	3 400 50	250 25	30÷240 3÷24	450÷1260	12,0 8,9	11,7	85 ÷ 140	8,2	205	110x75x103
36031-00016	KF STEEL 15.30 30/200	TW	3 400 50	200 20	30÷190 3÷19	710÷1800	15,0 11,0	12,5	85 ÷ 110	8,2	210	110x75x103
36031-00015	KF STEEL 15.18 18/350	TW	3 400 50	350 35	50÷335 5÷33,5	320÷1080	15,0 11,0	13,8	85 ÷ 110	8,2	210	110x75x103

DOTAZIONE STANDARD



Pistola GH 401 con estensione e Swivel (n.2 o-ring)

CARATTERISTICHE TECNICHE					MODELLI COMPATIBILI				
l/min	IN	OUT	bar	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
40	G 3/8" M	M22x1,5 F	400	00080-01104					
40	G 3/8" M	AR36 F	400	00080-01068					
40	G 3/8" M	AR4 F	400	00080-01069					



Lancia angolata, testina portaugello, senza ugello

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
IN	OUT	mm	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	1/4" NPT F	760	10002-03590					
AR36 M	1/4" NPT F	900	10002-04029					
AR4 M	1/4" NPT F	900	10002-03950					



Ugello con getto a lama

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
IN	Ø		CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
1/4" NPT M	Ø40	15	00080-01368					
1/4" NPT M	Ø40	25	00080-01373					
1/4" NPT M	Ø55	25	00080-01378					
1/4" NPT M	Ø65	25	00080-01381					
1/4" NPT M	10	25	00080-01355					



Kit tubo gomma mandata

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
IN	OUT	m	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 F - Ø14	G 3/8" F	10 - R2 5/16"	10002-03404					
M22x1,5 F - Ø14	G 3/8" F	10 - R2 3/8"	10002-03562					
M24x1,5 F	G 3/8" F	10 - R2 3/8"	10002-04013					



Kit serbatoio anticalcare

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
CODICE				36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
10001-00959								



Kit comando controllo fiamma

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
CODICE				36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
10001-00953								

A RICHIESTA SONO DISPONIBILI CON



Kit ugello vapore con lancia curva

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
IN	mm	Ø	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5	700	0,6	10002-03696					

ACCESSORI



Pistola GH 401 con lancia fissa (1100 mm), testina portaugello, senza ugello, con Swivel

CARATTERISTICHE TECNICHE					MODELLI COMPATIBILI				
l/min	IN	OUT	bar	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
40	G 3/8" M	G 1/4" F	400	00080-01016					



Pistola GH 401 con lancia girevole (1100 mm), testina portaugello, senza ugello, con Swivel

CARATTERISTICHE TECNICHE					MODELLI COMPATIBILI				
l/min	IN	OUT	bar	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
40	G 3/8" M	G 1/4" F	400	00080-01018					



Kit lancia sabbiane/bicarbonato

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
IN	mm	Ø	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	300 / 500	040	10002-03401					
M22x1,5 M	300 / 500	080	10002-03588					
AR4 M	300 / 500	080	SU RICHIESTA					
AR36 M	300 / 500	080	10002-03877					



Sonda spurgatubi

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
IN	m	l/min	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	25	10 ÷ 15	00058-00632					
M22x1,5 M	25	16 ÷ 29	00058-00630					
AR36 M	25	16 ÷ 29	SU RICHIESTA					
AR4 M	25	16 ÷ 29	00058-00637					



Lancia angolata getto regolabile

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
IN	mm	Ø	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	700	045	10002-03530					
M22x1,5 M	700	055	10002-03534					
M22x1,5 M	700	070	10002-03685					



Lancia schiumogena, con regolatore (max 60°C)

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
IN	l/min	lt	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	20	1	10002-03520					
AR36 M	20	1	SU RICHIESTA					
AR4 M	20	1	10002-03860					



Lancia angolata, con ugello rotante

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
IN	mm	Ø	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	560	040	10002-03405					
AR36 M	900	045	10002-03925					
M22x1,5 M	560	055	10002-03514					
M22x1,5 M	560	070	10002-03518					
AR4 M	900	070	10002-03865					



Kit prolunga tubo mandata in gomma

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
IN	OUT	m	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	M22x1,5 F	10 - R2 5/16"	10002-03596					
M22x1,5 M	M22x1,5 F	15 - R2 5/16"	10002-03600					
M22x1,5 M	M22x1,5 F	10 - R2 3/8"	10002-03564					
M22x1,5 M	M22x1,5 F	15 - R2 3/8"	10002-03566					
M24x1,5 M	M24x1,5 F	20 - R2 3/8"	10002-03987					
M22x1,5 M	M22x1,5 F	30 - R2 3/8"	10002-03778					



Kit tubo aspirazione spiralato

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
IN	OUT	m	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
Ø 18	Ø 23	8	10002-02545					



Avvolgitubo girevole con tubo gomma

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
Tipo tubo	m	OUT	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
R2-3/8"	20	G 3/8" F	SU RICHIESTA					
R2-3/8"	20	G 3/8" F	SU RICHIESTA					



Convogliatore di fumi esausti camino

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
Ø	kg	-	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
200	1,4	-	00032-00095					



Valvola a pedale

CARATTERISTICHE TECNICHE				MODELLI COMPATIBILI				
IN	OUT	bar	CODICE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
G 3/8" M	M22x1,5 F	280	00069-00235					



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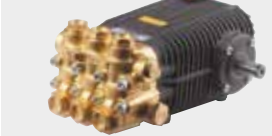
TSR



RW Premium



TW Premium



Triplex pumps with ceramic pistons and brass pump head

FOR MORE INFORMATION



BOX DIMENSION (cm)	135 x 88 x 115
QUANTITY FOR PALLET	1
PALLET DIMENSION (cm)	135 x 88 x 115
N. MACHINES CONTAINER 20'	17
N. MACHINES CONTAINER 40' (40' HQ)	39

GENERAL FEATURES

- 25 lt fuel tank with level float
- High-pressure detergent suction with proportional detergent regulation
- 4 Ø 300 anti puncture pneumatic wheels + brake
- Water tank with cartridge filter and floater
- Anti-scale device with pump and tank (2.5 l)
- Professional 4-pole motor (1400 giri/min) with flexible joint and thermal protection
- Professional pressure unloader valve
- 15 seconds Delayed Total Stop
- General stop when the machine is not used for a long time (20 minutes)
- Boiler with stainless steel casing

KF STEEL



Handle for practical use



Single central bar for vertical lifting with crane or winches



Professional control panel with new electronic system



Professional pressure-release unloader valve



Water tank with anti-scale device



Detergent regulator with connector on the front



Motor-pump coupling with a flexible joint



Front and rear protective bumper also useful for improving maneuverability and safety in manual lifting operations



- Electronic temperature regulation system with high precision of the set value
- PED 2014/68/CE cat. II certification (only 21/200 - 16/250 - 21/250)
- Flow-switch controlled burner
- Flame control
- Safety valve
- Boiler thermal protection
- Pressure gauge with S.S. frame
- Professional control panel with: Power supply led and low voltage alarm - Amperometric control with overcurrent alarm - Microleaks detection system - Ordinary maintenance alarm - Burner malfunction alarms

TECHNICAL FEATURES

CODE	MODELS	PUMP															
			Ph	V	Hz	bar	MPa	bar	MPa	l/h	HP	kW	kW	°C	kg/h	kg	(L x W x H) cm
36031-00013	KF STEEL 10.16 16/250	RW	3	400	50	250	25	30÷240	3÷24	320÷900	10,0	7,3	9,8	85 ÷ 140	6,4	195	110x75x103
36031-00012	KF STEEL 10.21 21/200	RW	3	400	50	200	20	30÷190	3÷19	500÷1260	10,0	7,3	9,8	85 ÷ 140	8,2	200	110x75x103
36031-00014	KF STEEL 12.21 21/250	RW	3	400	50	250	25	30÷240	3÷24	450÷1260	12,0	8,9	11,7	85 ÷ 140	8,2	205	110x75x103
36031-00016	KF STEEL 15.30 30/200	TW	3	400	50	200	20	30÷190	3÷19	710÷1800	15,0	11,0	12,5	85 ÷ 110	8,2	210	110x75x103
36031-00015	KF STEEL 15.18 18/350	TW	3	400	50	350	35	50÷335	5÷33,5	320÷1080	15,0	11,0	13,8	85 ÷ 110	8,2	210	110x75x103

STANDARD EQUIPMENT



GH 401 gun with extension and Swivel (n.2 o-ring)

TECHNICAL FEATURES					COMPATIBLE MODELS				
l/min	IN	OUT	bar	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
40	G 3/8" M	M22x1,5 F	400	00080-01104					
40	G 3/8" M	AR36 F	400	00080-01068					
40	G 3/8" M	AR4 F	400	00080-01069					



Bent lance, nozzle holder, without nozzle

TECHNICAL FEATURES				COMPATIBLE MODELS				
IN	OUT	mm	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	1/4" NPT F	760	10002-03590					
AR36 M	1/4" NPT F	900	10002-04029					
AR4 M	1/4" NPT F	900	10002-03950					



Fan shape nozzle

TECHNICAL FEATURES				COMPATIBLE MODELS				
IN	Ø		CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
1/4" NPT M	040	15	00080-01368					
1/4" NPT M	040	25	00080-01373					
1/4" NPT M	055	25	00080-01378					
1/4" NPT M	065	25	00080-01381					
1/4" NPT M	09	25	00080-01355					



Rubber delivery hose kit

TECHNICAL FEATURES				COMPATIBLE MODELS				
IN	OUT	m	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 F - Ø14	G 3/8" F	10 - R2 5/16"	10002-03404					
M22x1,5 F - Ø14	G 3/8" F	10 - R2 3/8"	10002-03562					
M24x1,5 F	G 3/8" F	10 - R2 3/8"	10002-04013					



Water softener tank kit

TECHNICAL FEATURES				COMPATIBLE MODELS				
CODE				36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
10001-00959								



Flame control kit

TECHNICAL FEATURES				COMPATIBLE MODELS				
CODE				36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
10001-00953								

ON REQUEST AVAILABLE WITH



Steam nozzle kit complete with lance

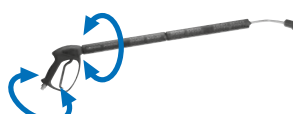
TECHNICAL FEATURES				COMPATIBLE MODELS				
IN	mm	Ø	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5	700	0,6	10002-03696					

ACCESSORIES



GH 401 gun with fixed lance (1100mm), with nozzle holder, without nozzle, with Swivel

TECHNICAL FEATURES					COMPATIBLE MODELS				
l/min	IN	OUT	bar	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
40	G 3/8" M	G 1/4" F	400	00080-01016					



GH 401 gun with revolving lance (1100mm), with nozzle holder, without nozzle, with Swivel

TECHNICAL FEATURES					COMPATIBLE MODELS				
l/min	IN	OUT	bar	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
40	G 3/8" M	G 1/4" F	400	00080-01018					



Sand/Soda blasting lance kit

TECHNICAL FEATURES				COMPATIBLE MODELS				
IN	mm	Ø	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	300 / 500	040	10002-03401					
M22x1,5 M	300 / 500	080	10002-03588					
AR4 M	300 / 500	080	ON REQUEST					
AR36 M	300 / 500	080	10002-03877					



Drain nozzle

TECHNICAL FEATURES				COMPATIBLE MODELS				
IN	m	l/min	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	25	10 ÷ 15	00058-00632					
M22x1,5 M	25	16 ÷ 29	00058-00630					
AR36 M	25	16 ÷ 29	ON REQUEST					
AR4 M	25	16 ÷ 29	00058-00637					



Bent lance with adjustable jet

TECHNICAL FEATURES				COMPATIBLE MODELS				
IN	mm	Ø	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	700	045	10002-03530					
M22x1,5 M	700	055	10002-03534					
M22x1,5 M	700	070	10002-03685					



Foam lance, with regulator (max 60°C)

TECHNICAL FEATURES				COMPATIBLE MODELS				
IN	l/min	lt	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	20	1	10002-03520					
AR36 M	20	1	ON REQUEST					
AR4 M	20	1	10002-03860					



Bent lance, with rotating nozzle

TECHNICAL FEATURES				COMPATIBLE MODELS				
IN	mm	Ø	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	560	040	10002-03405					
AR36 M	900	045	10002-03925					
M22x1,5 M	560	055	10002-03514					
M22x1,5 M	560	070	10002-03518					
AR4 M	900	070	10002-03865					



Rubber delivery hose extension kit

TECHNICAL FEATURES				COMPATIBLE MODELS				
IN	OUT	m	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
M22x1,5 M	M22x1,5 F	10 - R2 5/16"	10002-03596					
M22x1,5 M	M22x1,5 F	15 - R2 5/16"	10002-03600					
M22x1,5 M	M22x1,5 F	10 - R2 3/8"	10002-03564					
M22x1,5 M	M22x1,5 F	15 - R2 3/8"	10002-03566					
M24x1,5 M	M24x1,5 F	20 - R2 3/8"	10002-03987					
M22x1,5 M	M22x1,5 F	30 - R2 3/8"	10002-03778					



Spiral suction hose kit

TECHNICAL FEATURES				COMPATIBLE MODELS				
IN	OUT	m	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
Ø 18	Ø 23	8	10002-02545					



Hose reel with rubber hose

TECHNICAL FEATURES				COMPATIBLE MODELS				
Hose type	m	OUT	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
R2-3/8"	20	G 3/8" F	ON REQUEST					
R2-3/8"	20	G 3/8" F	ON REQUEST					



Exhausted fume conveyor

TECHNICAL FEATURES				COMPATIBLE MODELS				
Ø	kg	-	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
200	1,4	-	00032-00095					



Foot valve

TECHNICAL FEATURES				COMPATIBLE MODELS				
IN	OUT	bar	CODE	36031-00013	36031-00012	36031-00014	36031-00016	36031-00015
G 3/8" M	M22x1,5 F	280	00069-00235					