



K STEEL TS

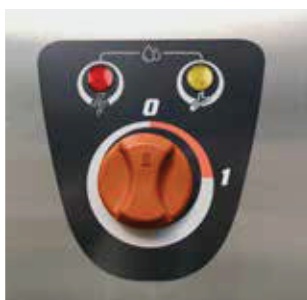
HOT WATER SEALS

TSR

SELF-PRIMING PUMPS



FOR MORE INFORMATION



Control panel with On/off rotary switch, Led micro-leaks detector and Alert ordinary pump maintenance device



15 mt hose reel kit (on request)

Folding handle with aluminium hinges



Water cooled motor with elastic coupling



Rubber coated heavy duty plastic wheels

BOX DIMENSION (cm)	80 x 60 x 65
QUANTITY FOR PALLET	6
PALLET DIMENSION (cm)	120 x 80 x 210
N. MACHINES CONTAINER 20'	66
N. MACHINES CONTAINER 40' (40' HQ)	138



Excludable ejector kit to maximize performance even without the use of detergent

With Comet ZW or FW2 pump, both with 3 integral ceramic pistons and brass pump head



ZW



FW2

GENERAL FEATURES

- Heavy duty structure with stainless steel cover
- Easy maintenance of motorpump and electronic panel by simply removing of the cover
- Big wheels (ø 260 mm); easy to handle also up and down steps and over uneven grounds
- Readily serviceable suction filter
- Ejector kit for low-pressure detergent suction (excludable)
- 5 litres detergent tank fitted with filter
- Pump with two oil sight glasses, with level visible from the outside and brass pump head
- 4-pole motor (1400 rpm), well oversized and protected with paint
- Exclusive motorpump coupling system for intensive use

- (8.16 - 8.21 models)
- Water cooled electric motor and elastic coupling (7.15 and 10.21 models)
- **Self-priming** ZW and FW2 pumps with hot water seals and banjo professional unloader valve
- Delayed Total Stop
- Control panel with contactor and thermal protection
- On/off rotary switch
- Led micro-leaks detector with automatic stop system
- Alert ordinary pump maintenance device

TECHNICAL FEATURES

CODE	MODELS	PUMP														
			Ph	V	Hz	bar	MPa	bar	MPa	l/h	HP	kW	kW	kg	(L x W x H) cm	
9065 0001	K STEEL 3.11 TS 11/120 M	ZW	1	230	50	120	12	30÷110	3÷11	344 ÷ 660	3,0	2,2	2,9	62	85 x 54 x 95 85 x 54 x 55 *	
9065 0002	K STEEL 6.13 TS 13/190 T	ZW	3	400	50	190	19	30÷180	3÷18	320 ÷ 780	5,5	4,0	4,8	63	85 x 54 x 95 85 x 54 x 55 *	
9065 0003	K STEEL 6.15 TS 15/170 T	ZW	3	400	50	170	17	30÷160	3÷16	390 ÷ 900	5,5	4,0	4,8	63	85 x 54 x 95 85 x 54 x 55 *	
9065 0006 ●	K STEEL 7.15 TS 15/210 T	ZW	3	400	50	210	21	30÷200	3÷20	360 ÷ 900	7,5	5,5	6,7	65	85 x 54 x 95 85 x 54 x 55 *	
9065 0004	K STEEL 8.16 TS 16/200 T	FW2	3	400	50	200	20	30÷190	3÷19	350 ÷ 960	7,5	5,5	6,9	65	85 x 54 x 95 85 x 54 x 55 *	
9065 0005	K STEEL 8.21 TS 21/160 T	FW2	3	400	50	160	16	30÷150	3÷15	560 ÷ 1260	7,5	5,5	6,9	65	85 x 54 x 95 85 x 54 x 55 *	
9065 0007 ●	K STEEL 10.21 TS 21/210 T	FW2	3	400	50	210	21	30÷200	3÷20	490 ÷ 1260	10,0	7,5	8,9	65	85 x 54 x 95 85 x 54 x 55 *	

● Water cooled electric motor (max temperature 60°C) with elastic coupling

* Height with folding handle closed

STANDARD EQUIPMENT



GH301 gun with swivel

TECHNICAL FEATURES					COMPATIBLE MODELS						
l/min	IN	OUT	bar	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007
45	G 3/8" M	M22x1,5 F	310	2410 0182							



Bent lance with detergent head, without nozzle

TECHNICAL FEATURES				COMPATIBLE MODELS						
IN	OUT	mm	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007
M22x1,5 M	1/4" NPT F	700	3301 0787							



Fan shape nozzle

TECHNICAL FEATURES				COMPATIBLE MODELS						
IN	Ø		CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007
1/4" NPT M	040	15	3400 0690							
1/4" NPT M	045	25	3400 0703							
1/4" NPT M	050	25	3400 0705							
1/4" NPT M	075	25	3400 0713							
1/4" NPT M	065	25	3400 0710							



Rubber delivery hose kit

TECHNICAL FEATURES				COMPATIBLE MODELS						
IN	OUT	m	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007
M22x1,5 F - Ø14	G 3/8" F	10 - R1 1/4"	3208 1050							
M22x1,5 F - Ø14	G 3/8" F	10 - R1 5/16"	3301 0987							
M22x1,5 F - Ø14	G 3/8" F	10 - R2 3/8"	3301 0944							



Ejector kit

TECHNICAL FEATURES				COMPATIBLE MODELS						
IN	OUT	Ø	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007
M22x1,5 F - Ø14	M22x1,5 M - Ø14	2,1	3410 0372							
M22x1,5 F - Ø14	M22x1,5 M - Ø14	2,3	3410 0387							

ACCESSORIES



Back-flow Preventer kit BA 10

TECHNICAL FEATURES				COMPATIBLE MODELS						
IN	OUT	l/min	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007
G 3/4" M	G 3/4" M	35	0608 0049							



3/4 garden hose quick couplers

TECHNICAL FEATURES				COMPATIBLE MODELS						
IN	OUT	bar	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007
G 3/4" F	G 3/4" F	10	5002 0024							



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

TECHNICAL FEATURES					COMPATIBLE MODELS						
l/min	IN	OUT	bar	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007
40	G 3/8" M	G 1/4" F	400	2410 0126							



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

TECHNICAL FEATURES					COMPATIBLE MODELS						
l/min	IN	OUT	bar	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007
40	G 3/8" M	G 1/4" F	400	2410 0124							



Lance with rotating nozzle

TECHNICAL FEATURES				COMPATIBLE MODELS						
IN	mm	Ø	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007
M22x1,5 M	560	040	3301 0777							
M22x1,5 M	560	045	3301 0782							
M22x1,5 M	560	050	3301 0893							
M22x1,5 M	560	070	3301 0899							
M22x1,5 M	560	080	3301 1003							



Drain nozzle

TECHNICAL FEATURES				COMPATIBLE MODELS						
IN	m	l/min	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007
M22x1,5 M	25	10 ÷ 15	3045 0041							
M22x1,5 M	25	16 ÷ 29	3045 0036							



Sand/Soda blasting lance kit

TECHNICAL FEATURES				COMPATIBLE MODELS						
IN	mm	Ø	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007
M22x1,5 M	500	040	3301 0772							
M22x1,5 M	500	080	3301 0972							



Foam lance, with regulator

TECHNICAL FEATURES				COMPATIBLE MODELS						
IN	l/min	lt	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007
M22x1,5 M	20	1	3301 0766							



Professional Sand/Soda blasting lance kit

TECHNICAL FEATURES				COMPATIBLE MODELS							
IN	mm	Ø	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007	
M22x1,5 M	700	040	3301 1219								
M22x1,5 M	700	055	3301 0864								
M22x1,5 M	700	080	3301 1228								



Double barrel lance, without nozzles

TECHNICAL FEATURES				COMPATIBLE MODELS							
IN	OUT	mm	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007	
M22x1,5 M	2x1/4 NPT F	700	3301 0941								



Detergent nozzle for double barrel lance

TECHNICAL FEATURES				COMPATIBLE MODELS							
IN	Ø		CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007	
1/4" NPT M	60	50	3400 0391								



Rubber delivery hose extension kit

TECHNICAL FEATURES				COMPATIBLE MODELS							
IN	OUT	m	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007	
M22x1,5 F - Ø14	M22x1,5 M - Ø14	10 - R1 5/16"	3301 0774								
M22x1,5 F - Ø14	M22x1,5 M - Ø14	10 - R2 5/16"	3301 0985								
M22x1,5 F - Ø14	M22x1,5 M - Ø14	10 - R2 3/8"	3301 0946								



Hose reel kit with rubber hose

TECHNICAL FEATURES				COMPATIBLE MODELS							
Hose type	m	OUT	CODE	9065 0001	9065 0002	9065 0003	9065 0006	9065 0004	9065 0005	9065 0007	
-	Without hose	-	7002 0437								
R1-5/16"	15	G 3/8" F	7002 0438								
R2-3/8"	15	G 3/8" F	7002 0439								
R2-5/16"	15	G 3/8" F	7002 0440								