

therm-RP-Series



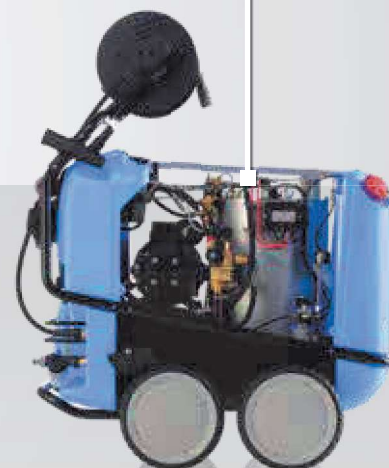
ACCESSORY STORAGE
neat storage for high pressure gun and lances

CONVENIENT INTEGRATED HOSE REEL (VARIANTE)
space-saving storage of the high-pressure hose with twist stop screw connection

REMOVABLE COVERS
convenient and easy service access

DIGITAL CONTROL PANEL
digital temperature regulation with 2 different operation modes

VISUAL FLAME MONITORING AND OVERHEATING PROTECTION
(on page 51)



therm-RP 1000 | 638210

► **ACCESSORIES** | starting on page 70



EQUIPMENT

- Quick release plug-in system D12
- Kränzle in-line RP pump
 - Total-stop system with delayed motor cut-off
 - Safety shutdown
 - Stepless pressure regulation
 - Cleaning Agent Intake
 - Locking brake
 - Direct suction: Suction height 2.5 m
 - Water tank: Volume 12 liters
 - optional: Stainless steel heating coil

EQUIPMENT HOT WATER

- Digital thermostat
- Flow monitor
- Combustion chamber pre-ventilation
- Visual flame monitoring
- Overheating protection (exhaust temperature in excess of 260 °C)
- Burner stops when there is a lack of heating oil
- Operating hours meter
- Fuel tank: 35 liters



VARIANT - NON-MARKING

42280

NOM conversion kit Version without drum	Ord.no.	42280
NOM conversion kit Version with drum	Ord.no.	42281

For further information on NON-Marking please refer to page 69

MODEL	therm-RP 1000	therm-RP 1200	therm-RP 1400	therm-RP 1600
Ord.no. without hose drum	638200	638400	638600	638800
Ord.no. incl. hose drum	638210	638410	638610	638810
Ord.no. without hose drum ▶ with stainless steel heating coil	638250	638450	638650	638850
Ord.no. incl. hose drum ▶ with stainless steel heating coil	638260	638460	638660	638860

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	70-200 7-20	70-190 7-19	70-170 7-17	70-150 7-15
Water output	l/min l/h	16.6 1000	20 1200	23.3 1400	26.7 1600
Admissible overpressure	bar MPa	220 22	210 21	190 19	170 17
Motor speed	Rpm	1400	1400	1400	1400
Connection	V ~ Hz A	400 3 50 13.5	400 3 50 14.3	400 3 50 14.3	400 3 50 14.3
Power intake Power output	kW	7.5 6.0	8.0 6.3	8.0 6.3	8.0 6.3
Power supply cable	m	7.5	7.5	7.5	7.5
Plug		CEE 32 A	CEE 32 A	CEE 32 A	CEE 32 A
Dimensions L x W x H without hose drum	mm	1050 800 1015	1050 800 1015	1050 800 1015	1050 800 1015
Dimensions L x W x H incl. hose drum	mm	1050 800 1300	1050 800 1300	1050 800 1300	1050 800 1300
Weight without incl. hose drum	kg	210 218	210 218	210 218	210 218

TECHNICAL DATA HOT WATER

Hot water output	°C	12-80	12-80	12-80	12-80
Steam level	°C	140	140	140	140
Oil consumption at max. heating output	kg/h l/h	6.0 7.0	7.7 9.2	7.7 9.2	7.7 9.2
Heating oil consumption ΔT 45°	kg/h l/h	5.6 6.6	5.6 6.6	5.6 6.6	5.6 6.6
Heating output	kW	65	84	84	84

EQUIPMENT

High-pressure hose without hose drum	m Ord.no.	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081	10 (DN8) 41081
High-pressure hose incl. hose drum	m Ord.no.	20 (DN8) 443812	20 (DN8) 443812	20 (DN8) 443812	20 (DN8) 443812
Trigger gun with safety catch	Model Ord.no.	Starlet 3 12500	Starlet 3 12500	Starlet 3 12500	Starlet 3 12500
Lance with flat-jet nozzle	Nozzle Ord.no.	● 05 12420-D2505	● 065 12420-D25065	● 08 12420-D2508	● 11 12420-D2511
Water inlet filter	Ord.no.	13310	13310	13310	13310

therm-RP-Series



DIGITAL CONTROL PANEL

digital temperature regulation with 2 different operation modes

ACCESSORY STORAGE

neat storage for high pressure gun and lances

REMOVABLE COVERS

convenient and easy service access

AUTOMATIC HOSE REEL

automatic hose retraction with Twist-Stop screw connection

VISUAL FLAME MONITORING AND OVERHEATING PROTECTION

(on page 51)



therm-RP 1400 AT | 638620

► **ACCESSORIES** | starting on page 70



EQUIPMENT

- Quick release plug-in system D12
- Kränzle in-line RP pump
 - Automatic hose drum
 - Total-stop system with delayed motor cut-off
 - Safety shutdown
 - Stepless pressure regulation
 - Cleaning Agent Intake
 - Locking brake
 - Direct suction: Suction height 2.5 m
 - Water tank: Volume 12 liters

EQUIPMENT HOT WATER

- Digital thermostat
- Flow monitor
- Combustion chamber pre-ventilation
- Visual flame monitoring
- Overheating protection (exhaust temperature in excess of 260 °C)
- Burner stops when there is a lack of heating oil
- Operating hours meter
- Fuel tank: 35 liters

AUTOMATIC HOSE DRUM

By means of a return spring inside the drum the high pressure hose is automatically rolled up. Guide rollers enable flexible rolling up in all directions.



MODEL	therm-RP 1000 AT	therm-RP 1200 AT	therm-RP 1400 AT	therm-RP 1600 AT
Ord.no.	638220	638420	638620	638820

TECHNICAL SPECIFICATIONS

Operating pressure	bar MPa	70-200 7-20	70-190 7-19	70-170 7-17	70-150 7-15
Water output	l/min l/h	16.6 1000	20 1200	23.3 1400	26.7 1600
Admissible overpressure	bar MPa	220 22	210 21	190 19	170 17
Motor speed	Rpm	1400	1400	1400	1400
Connection	V ~ Hz A	400 3 50 13.5	400 3 50 14.3	400 3 50 14.3	400 3 50 14.3
Power intake Power output	kW	7.5 6.0	8.0 6.3	8.0 6.3	8.0 6.3
Power supply cable	m	7.5	7.5	7.5	7.5
Plug		CEE 32 A	CEE 32 A	CEE 32 A	CEE 32 A
Dimensions L x W x H	mm	1300 800 1015	1300 800 1015	1300 800 1015	1300 800 1015
Weight	kg	240	240	240	240

TECHNICAL DATA HOT WATER

Hot water output	°C	12-80	12-80	12-80	12-80
Steam level	°C	140	140	140	140
Oil consumption at max. heating output	kg/h l/h	6.0 7.0	7.7 9.2	7.7 9.2	7.7 9.2
Heating oil consumption ΔT 45°	kg/h l/h	5.6 6.6	5.6 6.6	5.6 6.6	5.6 6.6
Heating output	kW	65	84	84	84

EQUIPMENT

High-pressure hose	m Ord.no.	20 (DN8) 41083	20 (DN8) 41083	20 (DN8) 41083	20 (DN8) 41083
Trigger gun with safety catch	Model Ord.no.	Starlet 3 12500	Starlet 3 12500	Starlet 3 12500	Starlet 3 12500
Lance with flat-jet nozzle	Nozzle Ord.no.	● 05 12420-D2505	● 065 12420-D25065	● 08 12420-D2508	● 11 12420-D2511
Water inlet filter	Ord.no.	13310	13310	13310	13310