



# pumps


## wash and rinse pumps

HANNING


pumps

electric components




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| 1  |  |
| <b>GEV No.</b> 500578  | <b>Ref. No.</b> UP30-274   |
| <b>description</b>   | pump inlet ø 24mm outlet ø 24mm type UP30-274 230V 50/60Hz 1 phase 0,09kW 0,12HP L 145mm rotation direction left capacitor 2,5µF HANNING |
| <b>spare parts for</b> 500578  |  |
|  | <b>GEV No.</b> 501345 <b>Ref. No.</b> —<br>O-ring EPDM thickness 3mm ID ø 58mm Qty 1 pcs   |



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| <b>GEV No.</b> 500579   | <b>Ref. No.</b> UP30-275   |
| <b>description</b>  | pump inlet ø 24mm outlet ø 24mm type UP30-275 230V 50/60Hz 1 phase 0,09kW 0,12HP L 145mm rotation direction left capacitor 2,5µF HANNING |
| <b>spare parts for</b> 500579   |  |
|  | <b>GEV No.</b> 501345 <b>Ref. No.</b> —<br>O-ring EPDM thickness 3mm ID ø 58mm Qty 1 pcs   |



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| <b>GEV No.</b> 499184   | <b>Ref. No.</b> UP30-890   |
| <b>description</b>  | pump inlet ø 24mm outlet ø 24mm type UP30-890 200-240V 50/60Hz 1 phase 0,1kW L 145mm rotation direction left capacitor 2,5µF HANNING with SS housing |
| <b>spare parts for</b> 499184   |  |
|  | <b>GEV No.</b> 365009 <b>Ref. No.</b> —<br>operating capacitor capacity 2,5µF 400V   |



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| <b>GEV No.</b> 499168 | <b>Ref. No.</b> UP30-890   |
| <b>description</b>    | pump inlet ø 24mm type UP30-890 200-240V 50/60Hz 1 phase 0,1kW L 145mm rotation direction left capacitor 2,5µF HANNING |












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| <b>GEV No.</b> 500279   | <b>Ref. No.</b> UP60-357  |
| <b>description</b>  | pump inlet ø 26mm outlet ø 28mm type UP60-357 220/240V 50Hz 1 phase 0,25kW 0,34HP L 190mm rotation direction left capacitor 5µF HANNING |
| <b>spare parts for</b> 500279   |   |
|  | <b>GEV No.</b> 365017 <b>Ref. No.</b> —<br>operating capacitor capacity 5µF 450V  |
|  | <b>GEV No.</b> 507558 <b>Ref. No.</b> N/A<br>mechanical shaft seal for shaft ø 7mm  |




Table continues overleaf

|   |         |        |              |
|---|---------|--------|--------------|
| <b>spare parts for</b> 500279   |         |        |              |
|  | GEV No. | 521051 | Ref. No. —   |
| pump cover HANNING inlet ø 28 mm outlet ø 26 mm                                   |         |        |              |
|  | GEV No. | 532644 | Ref. No. N/A |
| O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs                                     |         |        |              |




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| <b>1</b>  |  |                 |              |
| <b>GEV No.</b>  | 500700   | <b>Ref. No.</b> | UP60-386     |
| <b>description</b>  | pump inlet ø 28mm outlet ø 24mm type UP60-386 230V 50Hz 1 phase 0,19kW L 190mm capacitor 5µF HANNING |                 |              |
| <b>spare parts for</b> 500700   |  |                 |              |
|   | GEV No.  | 365131          | Ref. No. N/A |
| impellor capacity 5µF 450V tolerance 5% 50/60Hz                                     |  |                 |              |
|  | GEV No.  | 507558          | Ref. No. N/A |
| mechanical shaft seal for shaft ø 7mm   |  |                 |              |
|  | GEV No.  | 524695          | Ref. No. N/A |
| impellor ø 72 mm H 24 mm rotation direction left                                    |  |                 |              |
|  | GEV No.  | 532644          | Ref. No. N/A |
| O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs                                       |  |                 |              |
|  | GEV No.  | 551223          | Ref. No. N/A |
| housing 4-pole size 6,3mm straight nylon  |  |                 |              |








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| <b>GEV No.</b>  | 499066   | <b>Ref. No.</b> | UP60-393     |
| <b>description</b>  | pump inlet ø 28mm outlet ø 24mm type UP60-393 200-240V 50Hz 1 phase 0,25kW L 190mm HANNING |                 |              |
| <b>spare parts for</b> 499066   |  |                 |              |
|  | GEV No.  | 365017          | Ref. No. —   |
| operating capacitor capacity 5µF 450V   |  |                 |              |
|  | GEV No.  | 507558          | Ref. No. N/A |
| mechanical shaft seal for shaft ø 7mm   |  |                 |              |
|  | GEV No.  | 532644          | Ref. No. N/A |
| O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs                                     |  |                 |              |



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| <b>1</b>  |   |                 |            |
| <b>GEV No.</b>  | 499094  | <b>Ref. No.</b> | UP60-343   |
| <b>description</b>  | pump inlet ø 28mm outlet ø 26mm 220-240V 50Hz HANNING type UP60-343 L 191mm rotation direction left flow rate 110l/min p max 0,48bar 0,22kW capacitor 5µF 1 phase |                 |            |
| <b>spare parts for</b> 499094   |   |                 |            |
|  | GEV No.   | 365017          | Ref. No. — |
| operating capacitor capacity 5µF 450V   |   |                 |            |



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| <b>GEV No.</b>  | 499147   | <b>Ref. No.</b> | UP30-324RU   |
| <b>description</b>  | pump inlet ø 28mm outlet ø 26mm type UP30-324RU 220-240V 50Hz 1 phase 0,14kW L 170mm rotation direction left capacitor 4µF HANNING |                 |              |
| <b>spare parts for</b>  | 499147   |                 |              |
|    | GEV No.  | 365031          | Ref. No. —   |
|   | operating capacitor capacity 4µF 450V  |                 |              |
|    | GEV No.  | 507558          | Ref. No. N/A |
|   | mechanical shaft seal for shaft ø 7mm  |                 |              |
|    | GEV No.  | 521051          | Ref. No. —   |
|   | pump cover HANNING inlet ø 28 mm outlet ø 26 mm  |                 |              |
|  | GEV No.  | 532644          | Ref. No. N/A |
|   | O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs  |                 |              |
| <b>accessories for</b>  | 499147   |                 |              |
|  | GEV No.  | 507498          | Ref. No. —   |
|   | protective plate for wash pump suitable for HOBART   |                 |              |



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| <b>GEV No.</b>     | 499093   | <b>Ref. No.</b> | UP30-379 |
| <b>description</b> | pump inlet ø 28mm outlet ø 26mm type UP30-379 220-240V 50Hz 1 phase 0,14kW L 161mm rotation direction left capacitor 4µF HANNING |                 |          |







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| <b>GEV No.</b>     | 499213  | <b>Ref. No.</b> | UP30-439Ru. |
| <b>description</b> | pump inlet ø 28mm outlet ø 26mm type UP30-439Ru. 220-240V 50Hz 1 phase 0,14kW L 160mm rotation direction left capacitor 4µF HANNING |                 |             |



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| <b>GEV No.</b>  | 500534   | <b>Ref. No.</b> | UP60-184<br>UP60-184 (642.049.184) |
| <b>description</b>  | pump inlet ø 28mm outlet ø 26mm type UP60-184 230V 50Hz 1 phase 0,27kW 0,37HP L 190mm rotation direction left capacitor 5µF HANNING p max 0,77bar Qmax. 160l/min |                 |                                    |
| <b>spare parts for</b>  | 500534   |                 |                                    |
|  | GEV No.  | 365017          | Ref. No. —                         |
|   | operating capacitor capacity 5µF 450V  |                 |                                    |
|  | GEV No.  | 507558          | Ref. No. N/A                       |
|   | mechanical shaft seal for shaft ø 7mm  |                 |                                    |
|  | GEV No.  | 521051          | Ref. No. —                         |
|   | pump cover HANNING inlet ø 28 mm outlet ø 26 mm  |                 |                                    |
|  | GEV No.  | 532644          | Ref. No. N/A                       |
|   | O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs  |                 |                                    |



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| <b>GEV No.</b>         | 499068  | <b>Ref. No.</b> | UP60-313            |
| <b>description</b>     | pump inlet ø 28mm outlet ø 26mm type UP60-313 230V 50Hz 1 phase 0,25kW 0,34HP L 190mm rotation direction left capacitor 5µF HANNING |                 |                     |
| <b>spare parts for</b> | 499068  |                 |                     |
|                        | <b>GEV No.</b>  | 365017          | <b>Ref. No.</b> —   |
|                        | operating capacitor capacity 5µF 450V   |                 |                     |
|                        | <b>GEV No.</b>  | 507558          | <b>Ref. No.</b> N/A |
|                        | mechanical shaft seal for shaft ø 7mm   |                 |                     |
|                        | <b>GEV No.</b>  | 521051          | <b>Ref. No.</b> —   |
|                        | pump cover HANNING inlet ø 28 mm outlet ø 26 mm   |                 |                     |
|                        | <b>GEV No.</b>  | 532644          | <b>Ref. No.</b> N/A |
|                        | O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs   |                 |                     |



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| <b>GEV No.</b>         | 499284  | <b>Ref. No.</b> | UP60-321 Ru. (324914) |
| <b>description</b>     | pump inlet ø 28mm outlet ø 26mm type UP60-321 Ru. 220-240V 50Hz 1 phase 0,27kW L 190mm rotation direction right capacitor 5µF HANNING |                 |                       |
| <b>spare parts for</b> | 499284  |                 |                       |
|                        | <b>GEV No.</b>  | 365017          | <b>Ref. No.</b> —     |
|                        | operating capacitor capacity 5µF 450V   |                 |                       |
|                        | <b>GEV No.</b>  | 507558          | <b>Ref. No.</b> N/A   |
|                        | mechanical shaft seal for shaft ø 7mm   |                 |                       |
|                        | <b>GEV No.</b>  | 532644          | <b>Ref. No.</b> N/A   |
|                        | O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs   |                 |                       |






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| <b>GEV No.</b>         | 499149  | <b>Ref. No.</b> | UP60-315RU          |
| <b>description</b>     | pump inlet ø 28mm outlet ø 26mm type UP60-315RU 220-240V 50Hz 1 phase 0,25kW L 185mm rotation direction left capacitor 5µF HANNING countries UK |                 |                     |
| <b>spare parts for</b> | 499149  |                 |                     |
|                        | <b>GEV No.</b>  | 365017          | <b>Ref. No.</b> —   |
|                        | operating capacitor capacity 5µF 450V   |                 |                     |
|                        | <b>GEV No.</b>  | 507558          | <b>Ref. No.</b> N/A |
|                        | mechanical shaft seal for shaft ø 7mm   |                 |                     |
|                        | <b>GEV No.</b>  | 521051          | <b>Ref. No.</b> —   |
|                        | pump cover HANNING inlet ø 28 mm outlet ø 26 mm   |                 |                     |
|                        | <b>GEV No.</b>  | 532644          | <b>Ref. No.</b> N/A |
|                        | O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs   |                 |                     |



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| <b>GEV No.</b>         | 500982   | <b>Ref. No.</b> | UP60-388            |
| <b>description</b>     | pump inlet ø 28mm outlet ø 26mm type UP60-388 200/240V 50Hz 1 phase 0,22kW L 190mm rotation direction left capacitor 5µF HANNING pump rate 160l/min with metal impellor discharge pressure 0,77bar |                 |                     |
| <b>spare parts for</b> | 500982   |                 |                     |
|                        | <b>GEV No.</b>   | 365131          | <b>Ref. No.</b> N/A |
|                        | impellor capacity 5µF 450V tolerance 5% 50/60Hz  |                 |                     |







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| <b>GEV No.</b>  | 499166   | <b>Ref. No.</b> | UP60-414            |
| <b>description</b>  | pump inlet $\varnothing$ 28mm outlet $\varnothing$ 26mm type UP60-414 220-240V 50/60Hz 1 phase 0,25kW L 190mm rotation direction right capacitor 5 $\mu$ F HANNING p max 1bar Qmax. 150l/min |                 |                     |
| <b>spare parts for</b>  | 499166   |                 |                     |
|  | <b>GEV No.</b>   | 365017          | <b>Ref. No.</b> —   |
|   | operating capacitor capacity 5 $\mu$ F 450V  |                 |                     |
|  | <b>GEV No.</b>   | 507558          | <b>Ref. No.</b> N/A |
|   | mechanical shaft seal for shaft $\varnothing$ 7mm  |                 |                     |
|  | <b>GEV No.</b>   | 532644          | <b>Ref. No.</b> N/A |
|   | O-ring EPDM thickness 3mm ID $\varnothing$ 78mm Qty 1 pcs  |                 |                     |



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| <b>GEV No.</b>  | 500571  | <b>Ref. No.</b> | UP60-442            |
| <b>description</b>  | pump inlet $\varnothing$ 28mm outlet $\varnothing$ 26mm type UP60-442 200/240V 50/60Hz 1 phase 0.2/0.3kW 0,19HP L 190mm rotation direction left capacitor 5 $\mu$ F auxiliary pressure connection 12mm supporting pressure closed HANNING p max 1bar Qmax. 160l/min |                 |                     |
| <b>spare parts for</b>  | 500571  |                 |                     |
|  | <b>GEV No.</b>  | 365131          | <b>Ref. No.</b> N/A |
|   | impellor capacity 5 $\mu$ F 450V tolerance 5% 50/60Hz   |                 |                     |
|  | <b>GEV No.</b>  | 507558          | <b>Ref. No.</b> N/A |
|   | mechanical shaft seal for shaft $\varnothing$ 7mm   |                 |                     |
|  | <b>GEV No.</b>  | 521051          | <b>Ref. No.</b> —   |
|   | pump cover HANNING inlet $\varnothing$ 28 mm outlet $\varnothing$ 26 mm   |                 |                     |
|  | <b>GEV No.</b>  | 524695          | <b>Ref. No.</b> N/A |
|   | impellor $\varnothing$ 72 mm H 24 mm rotation direction left  |                 |                     |

spare parts for 500571

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|  | <b>GEV No.</b>  | 532644 | <b>Ref. No.</b> | N/A |
|   | O-ring EPDM thickness 3mm ID $\varnothing$ 78mm Qty 1 pcs |        |                 |     |



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| <b>GEV No.</b>     | 499112   | <b>Ref. No.</b> | UP60-341Ru |
| <b>description</b> | pump inlet $\varnothing$ 32.5mm outlet $\varnothing$ 1" type UP60-341 Ru 220-240/380-415V 50/60Hz 0,16kW HANNING without impellor p max 0,68bar Qmax. 160l/min |                 |            |



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| <b>GEV No.</b>     | 499000   | <b>Ref. No.</b> | UP60-334 (781237-1V) |
| <b>description</b> | pump inlet $\varnothing$ 32mm outlet $\varnothing$ 1" type UP60-334 230V 50Hz 1 phase 0,24kW L 250mm rotation direction left capacitor 5 $\mu$ F HANNING p max 0,35bar Qmax. 85l/min |                 |                      |



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| <b>GEV No.</b>     | 499040  | <b>Ref. No.</b> | UP60-335 (781237-2) |
| <b>description</b> | pump inlet $\varnothing$ 32mm outlet $\varnothing$ 1" type UP60-335 230V 50Hz 1 phase 0,27kW L 250mm rotation direction left capacitor 5 $\mu$ F HANNING p max 0,68bar Qmax. 160l/min |                 |                     |




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| <b>GEV No.</b>     | 499072  | <b>Ref. No.</b> | PS90S-107 |
| <b>description</b> | pump inlet $\varnothing$ 62mm outlet $\varnothing$ 54mm type PS90S-107 220-240/380-415V 50Hz 3 phase 2,7kW 3,6HP L 380mm rotation direction right HANNING |                 |           |



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| <b>GEV No.</b>  | 499092  | <b>Ref. No.</b> | UP30-380          |
| <b>description</b>  | pump inlet $\varnothing$ outlet $\varnothing$ 26mm type 220-240V 50Hz 1 phase 0,1kW L 135mm capacitor 4 $\mu$ F p max 0,55bar HANNING flange $\varnothing$ 92mm flow rate 45l/min |                 |                   |
| <b>accessories for</b>  | 499092  |                 |                   |
|   | <b>GEV No.</b>  | 510427          | <b>Ref. No.</b> — |
|  | O-ring EPDM thickness 3mm ID $\varnothing$ 83mm Qty 1 pcs   |                 |                   |



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| <b>GEV No.</b>     | 500548  | <b>Ref. No.</b> | UP60-213 |
| <b>description</b> | pump type UP60-213 230V 1 phase 0,25kW 0,34HP rotation direction left HANNING |                 |          |

spare parts and accessories

mechanical shaft seals



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| <b>GEV No.</b>     | 507558   | <b>Ref. No.</b> | N/A |
| <b>description</b> | mechanical shaft seal for shaft $\varnothing$ 7mm height counter ring 5mm ID $\varnothing$ 6,75mm ED $\varnothing$ 20mm mounting $\varnothing$ counter ring 18,5/slide ring 20mm |                 |     |

steam traps



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| 1                  |  |                 |     |
| <b>GEV No.</b>     | 365131   | <b>Ref. No.</b> | N/A |
| <b>description</b> | impellor capacity 5µF 450V tolerance 5% 50/60Hz ambient temperature max. -25 to +85°C ø 30mm L 60mm M8 aluminium connection male faston 6.3mm protection |                 |     |

impellers



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| 1                  |   |                 |     |
| <b>GEV No.</b>     | 524695  | <b>Ref. No.</b> | N/A |
| <b>description</b> | impellor ø 72mm H 24mm rotation direction left thread M6L suitable for HANNING blades 6 |                 |     |


pump cover gaskets




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| <b>GEV No.</b>     | 532644  | <b>Ref. No.</b> | N/A |
| <b>description</b> | O-ring EPDM thickness 3mm ID ø 78mm Qty 1 pcs |                 |     |

miscellaneous



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| 1   |  |                 |                   |
| <b>GEV No.</b>  | 551223   | <b>Ref. No.</b> | N/A               |
| <b>description</b>  | housing 4-pole size 6,3mm straight nylon t.max. 120°C Qty 1 pcs for plug |                 |                   |
| <b>accessories for</b>  | 551223   |                 |                   |
|  | <b>GEV No.</b>   | 551222          | <b>Ref. No.</b> — |
|   | housing 4-pole size 6,3mm straight plastic                               |                 |                   |

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| <b>accessories for</b>  | 551223  |        |                   |
|  | <b>GEV No.</b>  | 551228 | <b>Ref. No.</b> — |
|   | male faston size 6.3x0.8mm 1.0-2.5mm <sup>2</sup> Cu gal Sn |        |                   |