

Pump unit

P 653 M

Identification code	P653M					-		-		-			.	
Product design														
Corrosion protection class														
- = C3														
X̄ = C5-M-H protection duration ≥ 15 years														
X = C5-M-K protection duration ≤ 5 years (steel reservoirs)														
Approval														
- = CE														
Ū = UL/CSA														
Reservoir capacities														
4 = plastic, transparent, 4 l; 1.05 gal														
8 = plastic, transparent, 8 l; 2.11 gal														
10 = plastic, transparent, 10 l; 2.64 gal														
15 = plastic, transparent, 15 l; 3.96 gal														
20 = plastic, transparent, 20 l; 5.28 gal														
30 = metal, 30 l; 7.92 gal														
40 = metal, 40 l; 10.56 gal														
100 = metal, 100 l; 26.4 gal														
Reservoir type														
XN = grease reservoir without low-level indication (for metal reservoirs only)														
XL = grease reservoir with low-level indication ²⁾ (for metal reservoirs only)														
XNBO = grease reservoir without low-level indication and refilling from top (for plastic reservoirs only)														
XLBO = grease reservoir, with low-level indication and refilling from top (for plastic reservoirs only)														
XLF = plastic, grease reservoir with empty message and follower plate ¹⁾ (for plastic reservoirs only)														
Pump elements														
... = without pump elements														
1K7 = 8,0 cm ³ /min; 0.48 in ³ /min (single pump element)														
2K7 = 2 × 8,0 cm ³ /min; 0.48 in ³ /min (2 outlets)														
3K7 = 3 × 8,0 cm ³ /min; 0.48 in ³ /min (3 outlets)														
2Z7 = 16 cm ³ /min; 0.96 in ³ /min (2 pump elements combined in one outlet)														
3Z7 = 24 cm ³ /min; 1.44 in ³ /min (3 pump elements combined in one outlet)														
Power supply														
24 = 24 V DC														
AC = 90-264 V AC; 50/60; Motor 24 V DC														
Electric connections														
1A = DC Bayonet plug, 7-pole for power supply DC and low-level control (XLBO)														
1A = AC Square-type plug for power control (XLF) ¹⁾														
2A = AC Square-type plug for power supply, Bayonet plug 4-pole for low-level control (XLBO)														
Type of connection														
1 = square-type plug														
7 = bayonet plug 7/7-pole ²⁾														
Connection outside of the pump														
01 = with junction box, without cable														
16 = bayonet socket with 10 m cable, 7-wire														

¹⁾ With follower plate pumps, the empty signal can be picked up at the top of the cube plug (container lid). 30 and 100 l reservoirs without follower plate.
²⁾ Only with connection 1A7

Pump element

Order number	Description	Metering quantity	
		cm ³ /stroke	in ³ /stroke
645-29873-1	pump element K7, corrosion class C3 incl. sealing ring	0,246	0.015
645-77196-1	outlet combinable pump element Z7, corrosion class C3 incl. sealing ring	0,246	0.015
645-77734-1	pump element K7, corrosion class C5M incl. sealing ring	0,246	0.015
645-77625-1	outlet combinable pump element Z7, corrosion class C5M incl. sealing ring	0,246	0.015

Pressure relief valve

Order number	Designation	Opening pressure		Connection
		bar	psi	
624-29056-1	SVET-350-G 1/4A-D6	350	5 075	6
624-29054-1	SVET-350-G 1/4A-D8	350	5 075	8