

## Settima



Garanti: 12 ay  
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| rn                                | Aıklama  |
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| <a href="#">Gr45 Smt 16b 210l G</a> | Screw pump Q / P (1450 rpm; 46mm <sup>2</sup> / s; 30bar) = 84.37l / min / 6.66kW, NPSH = 2.37mWs Q / P (1450 rpm; 260mm <sup>2</sup> / s; 30bar) = 87.71l / min / 7.37kW, NPSH = 3.03mWs GR45 = size SMT 16B = pressure level 40 bar 210L = nominal flow rate with cylindrical shaft ø32mm for mounting with bellhousing and coupling G = housing material gray cast iron SAE pressure connection 11/2 3000psi Standard suction housing with SAE connection 2 3000psi Sealing material NBR Country of origin: Italy, customs tariff number: 84136070 |
| <a href="#">Gr55 Smt 16b 250l G</a> | Screw pump Q / P (1450 rpm; 46mm <sup>2</sup> / s; 30bar) = 106.42l / min / 8.33kW, NPSH = 2.21mWs Q / P (1450 rpm; 260mm <sup>2</sup> / s; 30bar) = 110.64l / min / 9.17kW, NPSH = 2.8mWs GR55 = size SMT 16B = pressure level 40 bar 250L = nominal flow with cylindrical shaft ø32mm for mounting with bellhousing and coupling G = housing  |

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|   | <p>material gray cast iron SAE pressure connection 2 3000psi<br/>Standard suction housing with SAE connection 21/2 3000psi<br/>Sealing material NBR Country of origin: Italy, customs tariff<br/>number: 84136070</p>   |
| <a href="#">Gr32 Smt 16b 45l G S3 Rp T2</a>                     | <p>Screw pump Q / P (1450 rpm; 46mm<sup>2</sup> / s; 30bar) = 20.86l / min / 1.68kW, NPSH = 1.89mWs Q / P (1450 rpm; 260mm<sup>2</sup> / s; 30bar) = 21.68l / min / 1.88kW, NPSH = 2.38mWs GR32 = size SMT 16B = pressure level 40 bar 45L = nominal flow rate with cylindrical shaft ø19mm for assembly with bellhousing and coupling G = housing material gray cast iron S3 = option for high viscosities (500-800 cSt), poor efficiency RP = externally adjustable pressure relief valve 5-25 bar SAE pressure connection 1 3000psi T2 = RP suction housing with SAE connection 11/4 3000psi, mounted in position T2 Sealing material NBR Country of origin: Italy, customs tariff number: 84136070 Weight: approx. 9 kg</p>   |
| <a href="#">Technische Details der Schraubenpumpe</a>           | <p>1. Die Durchflussmenge betr¼gt 1700 Liter / Minute. Der Booster wirkt als Pumpe. Es saugt das ¼l aus dem Haupthydrauliktank an und speist die Saugkraft von 2 Wepuko RX 360-Pumpen mit 420 bar. 2. Leistritz L3NG-112/224-AFOKII-G und sein Settima-¼quivalent werden angeboten. Asil ¼elik wird beide akzeptieren. (1700 l / min - 12 bar) 3. Verbrennungsbest¼ndiger organischer Ester dr¼ckt ¼l der Nummer 46. (HFD-U) 4. Das 10-bar-¼berdruckventil ist in der Pumpe bereit. 5. Ein Elektromotor mit 45 kW bis 400 Volt und 1500 U / min ist im Lieferumfang enthalten. 6. Die Trommel enth¼lt die KTR-Kupplungsgruppenanordnung. 7. Die Pumpe wird stattdessen vertikal montiert. 8. Pumpe und Motor werden auf demselben Chassis an geliefert. 9. Die Gebrauchs- und Wartungshandb¼cher der Pumpe und des Motors werden an Asil ¼elik geliefert. 10. Die Einstellung und Inbetriebnahme der Kupplung liegt beim Auftragnehmer. Die Versammlung wird von abgedeckt. 11. Pumpe und Motor werden auf demselben Chassis an Asil ¼elik geliefert. Der Transport geh¼rt der Vertragsfirma. Die Planung und Installation der Saug- und Druckleitungen liegt nicht beim Auftragnehmer, sie sind vor Ort fertig. Vom Auftragnehmer werden nur Saug- und Druckdurchmesser und -h¼hen angefordert. 12. Das Auftragnehmerunternehmen wird ebenfalls zur Inbetriebnahme auf die Baustelle eingeladen.</p> |
| <a href="#">GR55 SMT 16B 250L AC38/B5 RF2</a>                   | <p>Screw pump GR55 SMT 16B 250L AC38 / B5 RF2 Q / P (1450 rpm; 46mm<sup>2</sup> / s; 10bar) = 129.29l / min / 3.22kW, NPSH = 2.21mWs Q / P (1450 rpm; 260mm<sup>2</sup> / s; 10bar) = 131.89l / min / 3.94kW, NPSH = 2.8mWs GR55 = size SMT 16B = pressure level 40 bar 250L = nominal flow rate AC38 / B5 = direct attachment to electric motor size. / B5 (ø300) Housing material aluminum RF2 = internal, fixed pressure relief valve (10 bar) SAE pressure port 2 3000psi Standard suction housing with SAE connection 21/2 3000psi, mounted in standard position Leakage connection installed in position D2 (standard) Sealing material NBR Weight of the pump: 15.5kg Country of origin: Italy, customs tariff number: 84136070</p>  |
| <a href="#">GR90S SMT 16B 2000L MPT180/213 M180L22N4 B35IE3</a> | <p>400/690V-50Hz Screw pump with bellhousing and motor Q / P (1450 rpm; 46mm<sup>2</sup> / s; 10bar) = 911.06l / min / 21.16kW, NPSH = 4.42mWs Q / P (1450 rpm; 257.6mm<sup>2</sup> / s; 10bar) = 929.3l / min / 24.17kW, NPSH = 5.91mWs GR90S = size SMT 16B = pressure level 40 bar 2000L = nominal flow rate with cylindrical shaft ø38mm for assembly with bellhousing and coupling Housing material aluminum SAE pressure port 3 3000psi Standard suction casing with SAE connection 5 3000psi Sealing material NBR Country of origin: Italy, customs tariff number: 84136070 MPT180 / 213 = with bellhousing and coupling for motor size 180 Pump bracket length 213 mm with claw coupling M = including motor, make Motive, Italy 180 = motor size L22 = motor power (kW) N4</p>   |

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|  | = 4-pole B35 = motor with flange B5 and feet B3 IE3 = efficiency class IE3 400 / 690V-50Hz = operating voltage Weight motor pump unit approx. 300 kg  |
| <a href="#">GR40 SMT 16B 150L AC24/B5 RF2</a>              | Screw pump  |
| <a href="#">GR70 SMT 16B 800L G</a>                        | Screw pump Q / P (1450 rpm; 46mm <sup>2</sup> / s; 10bar) = 385.79l / min / 9.41kW, NPSH = 3.11mWs Q / P (1450 rpm; 260mm <sup>2</sup> / s; 10bar) = 393.56l / min / 11.35kW, NPSH = 4.05mWs Country of origin: Italy, customs tariff number: 84136070 GR70 = size SMT 16B = pressure level 40 bar 800L = nominal flow rate with cylindrical shaft ø32mm for assembly with bellhousing and coupling G = housing material gray cast iron SAE pressure port 3 3000psi Standard suction housing with SAE connection 31/2 3000psi Sealing material NBR  |
| <a href="#">GR70 SMT 16B 800L G</a>                        | Q / P (1450 rpm; 46mm <sup>2</sup> / s; 10bar) = 385.79l / min / 9.41kW, NPSH = 3.11mWs Q / P (1450 rpm; 260mm <sup>2</sup> / s; 10bar) = 393.56l / min / 11.35kW, NPSH = 4.05mWs Country of origin: Italy, customs tariff number: 84136070 GR70 = size SMT 16B = pressure level 40 bar 800L = nominal flow rate with cylindrical shaft ø32mm for assembly with bellhousing and coupling G = housing material gray cast iron SAE pressure port 3 3000psi Standard suction housing with SAE connection 31/2 3000psi Sealing material NBR   |
| <a href="#">GR80 SMI T 16B 1200L S1 RF3</a>                | Screw pump Q / P (1450 rpm; 46mm <sup>2</sup> / s; 15bar) = 584.63l / min / 20.13kW, NPSH = 3.7mWs Q / P (1450 rpm; 260mm <sup>2</sup> / s; 15bar) = 599.71l / min / 22.17kW, NPSH = 4.88mWs Weight of the pump: 47.5kg Country of origin: Italy, customs tariff number: 84136070 GR80 = size SMI T 16B = pressure level 40 bar, with suction strainer 1200L = nominal flow rate with cylindrical shaft ø38mm for assembly with bellhousing and coupling Housing material aluminum S1 = option for high viscosities (100-250 cSt), poor efficiency RF3 = internal fixed pressure relief valve (15 bar) SAE pressure port 3 3000psi Sealing material NBR   |
| <a href="#">DG47 2C 050CCF3AC9 QDX + GR38 2C 028CC QDX</a> | CAST SETTIMA CONTINUUM Continuum 2 screw 2 speed pump (You ask with the Settima type code, we offer here with the Settima type designation!) Information below. 1st pump stage: DG47 2C 050CCF3AC9 QDX p max=202 bar, v=50.3 cm <sup>3</sup> /rev n=1450 rpm, Q=69.3 l/min p=202 bar, P=26.4 kW, M=173.9 Nm DG47 2C = Continuum 2 screw pump 050CC = nominal size, v=50.3 cm <sup>3</sup> /rev F3 = rectangular flange with ø50.8 centering AC9 = 1:8 tapered shaft ø22.002 Q = suction and pressure connection 4-hole flange DX = clockwise rotation Sealing material NBR 2nd pump stage: GR38 2C 028CC QDX p max=197 bar, v=28.3 cm <sup>3</sup> /rev n=1450 rpm, Q=39 l/min p=197 bar, P=14.5 kW, M=95.4 Nm GR38 2C = Continuum 2 screw pump 028CC = nominal size, v=28.3 cm <sup>3</sup> /rev Q = suction and pressure connection 4-hole flange DX = clockwise rotation Sealing material NBR Pump weight: 20kg Country of origin: Italy, customs tariff number: 84136070 1. 2V replaced with 2C 2. The M SAE rectangular flange version has been replaced by Q square flanges |
| <a href="#">GR55 SMT 16B 380L S2 GHHRM1</a>                |   |
| <a href="#">GR32 SMT 16B 75L AC24/B5 RF2</a>               | screw pump Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar) =36.86l/min/0.98kW, NPSH=2.08mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 10bar) =37.59l/min/1.25kW, NPSH=2.63mWs Pump weight: 4.4kg Country of origin: Italy, customs tariff number: 84136070 GR32 = frame size SMT 16B = pressure stage 40 bar 75L = nominal flow rate AC24/B5 = direct attachment to electric motor assembly /B5 (ø200), the required key (DIN 6885 8x7x28 form A) is included Aluminum body RF2 = internal fixed pressure relief valve (10 bar)   |

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|   | SAE pressure port 1 3000psi Standard suction housing with SAE connection 11/4 3000psi Sealing material NBR  |
| <a href="#">SMT 16B</a>                         |   |
| <a href="#">GR70 SMT 16B 600L RF2</a>           | screw pump Q/P(1450 U/min; 46mm <sup>2</sup> /s; 10bar) =297,61l/min/7,26kW, NPSH=2,61mWs Q/P(1450 U/min; 257,6mm <sup>2</sup> /s; 10bar) =303,57l/min/8,75kW, NPSH=3,34mWs Pump weight: 30kg GR70 = frame size SMT 16B = pressure stage 40 bar 600L = nominal flow rate with cylindrical shaft ø32mm for assembly with bellhousing and coupling Aluminum body RF2 = internal fixed pressure relief valve (10 bar) SAE pressure port 3 3000psi Standard suction housing with SAE connection 31/2 3000psi Sealing material NBR   |
| <a href="#">D17059165</a>                       |   |
| <a href="#">GR55 SMT 16B 380L</a>               | Q/P(1450 U/min; 46mm <sup>2</sup> /s; 10bar) =183,73l/min/4,57kW, NPSH=2,61mWs Q/P(1450 U/min; 257,6mm <sup>2</sup> /s; 10bar) =187,41l/min/5,59kW, NPSH=3,34mWs GR55 = frame size SMT 16B = pressure stage 40 bar 380L = nominal flow rate with cylindrical shaft ø32mm for assembly with bellhousing and coupling Aluminum body SAE pressure port 2 3000psi Standard suction housing with SAE connection 21/2 3000psi Sealing material NBR  |
| <a href="#">GR60 SMT 16B 440L RF2</a>           | screw pump Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar) =218.65l/min/5.4kW, NPSH=2.63mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 10bar) =223.03l/min/6.56kW, NPSH=3.37mWs Pump weight: 25kg GR60 = frame size SMT 16B = pressure stage 40 bar 440L = nominal flow rate with cylindrical shaft ø32mm for assembly with bellhousing and coupling Aluminum body RF2 = internal fixed pressure relief valve (10 bar) SAE pressure connection 21/2 3000psi Standard suction housing with SAE connection 3 3000psi Sealing material NBR  |
| <a href="#">GR40 SMT 8B 80L AC19/B14 D3 V</a>   | screw pump Q/P(1450 U/min; 46mm <sup>2</sup> /s; 15bar) =38,75l/min/1,44kW, NPSH=2,09mWs Q/P(1450 U/min; 257,6mm <sup>2</sup> /s; 15bar) =39,75l/min/1,71kW, NPSH=2,62mWs GR40 = size SMT 8B = pressure stage 15 bar 80L = nominal flow rate AC19/B14 = direct attachment to electric motor assembly /B14 (ø120) Aluminum body Pressure connection G3/4 Suction connection G1, mounted in standard position D3 = Leakage connection installed in position D3 V = Viton seal material  |
| <a href="#">GR55SMT16B380LS4GHATMVRP</a>        |   |
| <a href="#">GR32 SMT 16B 75L AC24/B5 S1 RF2</a> | Q/P(1450 U/min; 46mm <sup>2</sup> /s; 10bar) =36,86l/min/0,98kW, NPSH=2,1mWs Q/P(1450 U/min; 257,6mm <sup>2</sup> /s; 10bar) =37,59l/min/1,25kW, NPSH=2,64mWs Weight of the pump: 4.4kg Country of origin: Italy, customs tariff number: 84136070 GR32 = frame size SMT 16B = pressure stage 40 bar 75L = nominal flow rate AC24/B5 = direct attachment to electric motor assembly /B5 (ø200), the required key (DIN 6885 8x7x28 form A) is included Aluminum body S1 = High viscosity option (100-250 cSt), poor efficiency RF2 = internal fixed pressure relief valve (10 bar) SAE pressure port 1 3000psi Standard suction housing with SAE connection 11/4 3000psi Sealing material NBR |
| <a href="#">GR55 SMT 16B 250L</a>               | screw pump GR55 SMT 16B 250L Q/P(1000 rpm; 46mm <sup>2</sup> /s; 15bar) =81.94l/min/3.01kW, NPSH=1.98mWs Q/P(1000 rpm; 257.6mm <sup>2</sup> /s; 15bar) =84.84l/min/3.44kW, NPSH=2.49mWs Pump weight: 15.5 kg Country of origin: Italy, customs tariff number: 84136070 GR55 = frame size SMT 16B = pressure stage 40 bar 250L = nominal flow rate with cylindrical shaft ø32mm for assembly with bellhousing and coupling Aluminum body SAE pressure port 2   |

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|   | 3000psi Standard suction housing with SAE connection 21/2<br>3000psi Sealing material NBR   |
| <a href="#">GR32 SM 45L AC24 AX11/4</a>         | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar) =26.75l/min/0.67kW,<br>NPSH=1.73mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 10bar)<br>=27.29l/min/0.86kW, NPSH=2.17mWs Pump weight: 6.5kg Country<br>of origin: Italy, customs tariff number: 84136070 GR32 = frame<br>size SM = pressure stage 80 bar 45L = nominal flow rate AC24/B5<br>= direct attachment to electric motor assembly /B5 (200), the<br>required key (DIN 6885 8x7x28 form A) is included Aluminum body<br>SAE pressure port 1 3000psi AX11/4" = axial suction port G11/4<br>Sealing material NBR   |
| <a href="#">GR45 SMT 16B 210L S2 AX2"</a>       | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar) =102.49l/min/2.61kW,<br>NPSH=2.39mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 10bar)<br>=104.55l/min/3.23kW, NPSH=3.04mWs Pump weight: 11kg<br>Country of origin: Italy, customs tariff number: 84136070 GR45 =<br>frame size SMT 16B = pressure stage 40 bar 210L = nominal flow<br>rate with cylindrical shaft 32mm for assembly with bellhousing<br>and coupling Aluminum body S2 = High viscosity option (250-500<br>cSt), poor efficiency SAE pressure connection 11/2 3000psi AX2" =<br>axial suction port G2 Sealing material NBR  |
| <a href="#">screw pump</a>                      | GR70 SMT 16B 800L Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar)<br>=385.79l/min/9.41kW, NPSH=3.14mWs Q/P(1450 rpm;<br>257.6mm <sup>2</sup> /s; 10bar) =393.52l/min/11.34kW, NPSH=4.07mWs<br>Pump weight: 30kg Country of origin: Italy, customs tariff number:<br>84136070 GR70 = frame size SMT 16B = pressure stage 40 bar<br>800L = nominal flow rate with cylindrical shaft 32mm for<br>assembly with bellhousing and coupling Aluminum body SAE<br>pressure port 3 3000psi Standard suction housing with SAE<br>connection 31/2 3000psi Sealing material NBR   |
| <a href="#">GR32 SMT 16B 55L AC24/B5 S2 RF3</a> | Q/P(1450 U/min; 46mm <sup>2</sup> /s; 15bar) =26,41l/min/1,01kW,<br>NPSH=1,94mWs Q/P(1450 U/min; 257,6mm <sup>2</sup> /s; 15bar)<br>=27,09l/min/1,21kW, NPSH=2,44mWs GR32 = frame size SMT 16B<br>= pressure stage 40 bar 55L = nominal flow rate AC24/B5 = direct<br>attachment to electric motor assembly /B5 (200), the required<br>key (DIN 6885 8x7x28 form A) is included Aluminum body S2 =<br>High viscosity option (250-500 cSt), poor efficiency RF3 = internal<br>fixed pressure relief valve (15 bar) SAE pressure port 1 3000psi<br>Standard suction housing with SAE connection 11/4 3000psi<br>Sealing material NBR |
| <a href="#">GR 32SMT16B55LSNRF3</a>             |   |
| <a href="#">F21057347</a>                       |   |
| <a href="#">GR80 SMT 16B 1000L</a>              | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar) =503.89l/min/11.7kW,<br>NPSH=3.14mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 10bar)<br>=513.98l/min/13.37kW, NPSH=4.07mWs Weight of the pump:<br>47.5kg Country of origin: Italy, customs tariff number: 84136070<br>GR80 = size SMT 16B = pressure level 40 bar 1000L = nominal<br>flow rate with cylindrical shaft 38mm for assembly with<br>bellhousing and coupling Aluminum housing SAE pressure port 3<br>3000psi Standard suction housing with SAE connection 4 3000psi<br>Sealing material NBR   |
| <a href="#">GR55 SMT.16B 300LVRF 212</a>        |   |
| <a href="#">GR28 2V-008CCF1AC3 GDY</a>          | p max=246 bar, v=8.3 cm <sup>3</sup> /rev n=1450 rpm, Q=11.4 l/min p=246<br>bar, P=5.3 kW, M=34.9 Nm GR28 2V = Continuum 2 screw pump<br>008CC = nominal size, v=8.3 cm <sup>3</sup> /rev F1 = rectangular flange with<br>30 centering AC3 = 1:8 tapered shaft 14 G = suction and   |

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|   | pressure connection thread G1/2 DX = direction of rotation clockwise Sealing material NBR  |
| <a href="#">GR80 SMI T 16B 1200L S1 RF3</a>     | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 15bar) =584.63l/min/20.13kW, NPSH=3.73mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 15bar) =599.64l/min/22.15kW, NPSH=4.91mWs Weight of the pump: 47.5kg Country of origin: Italy, customs tariff number: 84136070 GR80 = size SMI T 16B = pressure level 40 bar, with suction strainer 1200L = nominal flow rate with cylindrical shaft ø38mm for assembly with bellhousing and coupling Aluminum housing S1 = High viscosity option (100-250 cSt), poor efficiency RF3 = internal fixed pressure relief valve (15 bar) SAE pressure port 3 3000psi Sealing material NBR   |
| <a href="#">GR55 SMT 16B 250L AC28/B5 RF1</a>   | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 5bar) =135.54l/min/1.94kW, NPSH=2.23mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 5bar) =137.33l/min/2.63kW, NPSH=2.82mWs Weight of the pump: 15.5kg Country of origin: Italy, customs tariff number: 84136070 GR55 = size SMT 16B = pressure level 40 bar 250L = nominal flow rate AC28/B5 = direct attachment to electric motor size. /B5 (ø250) Aluminum housing RF1 = internal fixed pressure relief valve (5 bar) SAE pressure port 2 3000psi Standard suction housing with SAE connection 2 1/2 3000psi Sealing material NBR  |
| <a href="#">GR90S SMT 16B 1700L RF3</a>         | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 15bar) =761.69l/min/26.22kW, NPSH=3.84mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 15bar) =781.24l/min/28.86kW, NPSH=5.07mWs Settima article number: TB1700LSRF3 Pump weight: 61.5kg Country of origin: Italy, customs tariff number: 84136070, manufacturer: Settima GR90S = size, the GR90S is the replacement type for the GR90 pump. The GR90 pump is no longer produced. Bellhousing and flanges are different. If we know the size of your electric motor, we will be happy to offer you a replacement pump support SMT 16B = pressure level 40 bar 1700L = nominal flow rate with cylindrical shaft ø38mm for assembly with bellhousing and coupling Aluminum housing RF3 = internal fixed pressure relief valve (15 bar) SAE pressure port 3 3000psi Standard suction housing with SAE connection 5 3000psi Sealing material NBR |
| <a href="#">GR90S SMT16B 1220L G HA TM</a>      | (1500L or 2000L')  |
| <a href="#">Screw spindle pump</a>              | GR20 SMI T 23L Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar) =13.3l/min/0.37kW, NPSH=1.83mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 10bar) =13.57l/min/0.49kW, NPSH=2.31mWs Settima article number: TI23L Pump weight: 1.6kg GR20 = size SMI T = pressure level 80 bar, with suction strainer 23L = nominal flow rate with cylindrical shaft ø14mm for assembly with bellhousing and coupling Aluminum housing Pressure connection G1/2 Sealing material NBR  |
| <a href="#">GR55 SMT 16B 330L AC38/B5 S2</a>    | Screw spindle pump Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar) =161.61l/min/4.02kW, NPSH=2.45mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 10bar) =164.85l/min/4.92kW, NPSH=3.13mWs Weight of the pump: 15.5kg GR55 = size SMT 16B = pressure level 40 bar 330L = nominal flow rate AC38/B5 = direct attachment to electric motor size. /B5 (ø300) Aluminum housing S2 = option for high viscosities (250-500 cSt), poor efficiency SAE pressure port 2 3000psi Standard suction housing with SAE connection 2 1/2 3000psi Sealing material NBR  |
| <a href="#">MP132L7,5N4 B5IE3 230/400V-50Hz</a> | Motor 132 = motor size L7.5 = engine power (kW) N4 = 4-pin B35 = Motor with flange B5 and feet B3 IE3 = efficiency class IE3 230/400V-50Hz = operating voltage   |
|   | Screw spindle pump GR55 SMT 16B 250L AC28/B5 RP T2 Q/P(1450  |

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| <a href="#">GR55 SMT 16B 250L AC28/B5 RP T2</a> | rpm; 46mm <sup>2</sup> /s; 30bar) =106.42l/min/8.33kW , NPSH=2.23mWs<br>Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 30bar) =110.62l/min/9.16kW ,<br>NPSH=2.82mWs Weight of the pump: 15.5kg Country of origin:<br>Italy, customs tariff number: 84136070, manufacturer: Settima<br>GR55 = size SMT 16B = pressure level 40 bar 250L = nominal flow<br>rate AC28/B5 = direct attachment to electric motor size. /B5<br>(ø250) Aluminum housing RP = externally adjustable pressure<br>relief valve 5-25 bar SAE pressure port 2 3000psi T2 = RP suction<br>housing with SAE connection 2 1/2 3000psi, mounted in position T2  |
| <a href="#">GR32 SMT 16B 75L AC24/B5 RF2</a>    | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar) =36.86l/min/0.98kW ,<br>NPSH=2.1mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 10bar)<br>=37.59l/min/1.25kW , NPSH=2.64mWs Weight of the pump: 4.4kg<br>Country of origin: Italy, customs tariff number: 84136070,<br>manufacturer: Settima GR32 = size SMT 16B = pressure level 40<br>bar 75L = nominal flow rate AC24/B5 = direct attachment to<br>electric motor size. /B5 (ø200), the required key (DIN 6885 8x7x28<br>Form A) is included Housing made of aluminum RF2 = internal<br>fixed pressure relief valve (10 bar) SAE pressure connection 1<br>3000psi Standard suction housing with SAE connection 1 1/4<br>3000psi Seal material NBR  |
| <a href="#">GR90S SMT 16B 1500L RF2</a>         | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar) =683.29l/min/15.87kW ,<br>NPSH=3.32mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 10bar)<br>=696.98l/min/18.13kW , NPSH=4.33mWs Weight of the pump:<br>61.5kg Country of origin: Italy, Customs tariff number: 84136070,<br>Manufacturer: Settima GR90S = size, the GR90S is the<br>replacement type for the GR90 pump. The GR90 pump is no longer<br>produced. The pump housing and flanges are different. If we know<br>the size of your electric motor, we will be happy to offer you a<br>replacement pump housing SMT 16B = pressure level 40 bar 1500L<br>= nominal flow rate with cylindrical shaft ø38mm for mounting with<br>pump housing and coupling Aluminum housing RF2 = internal fixed<br>pressure relief valve (10 bar) SAE pressure connection 3 3000psi<br>Standard suction housing with SAE connection 5 3000psi Seal<br>material NBR |
| <a href="#">GR45 SMT 16B 210L AC28/B5 RF3</a>   | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 15bar) =97.93l/min/3.62kW ,<br>NPSH=2.39mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 15bar)<br>=100.44l/min/4.26kW , NPSH=3.04mWs Weight of the pump: 11kg<br>Country of origin: Italy, customs tariff number: 84136070,<br>manufacturer: Settima GR45 = size SMT 16B = pressure level 40<br>bar 210L = nominal flow rate AC28/B5 = direct attachment to<br>electric motor size. /B5 (ø250) Aluminum housing RF3 = internal<br>fixed pressure relief valve (15 bar) SAE pressure connection 1 1/2<br>3000psi Standard suction housing with SAE connection 2 3000psi<br>Seal material NBR  |
| <a href="#">GR60 SMT 16B 500L RF2</a>           | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar) =242.95l/min/6kW ,<br>NPSH=2.81mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 10bar)<br>=247.81l/min/7.29kW , NPSH=3.61mWs Settima article number:<br>TB500LRF2 Pump weight: 25kg Country of origin: Italy, customs<br>tariff number: 84136070, manufacturer: Settima GR60 = size SMT<br>16B = pressure level 40 bar 500L = nominal flow rate with<br>cylindrical shaft ø32mm for mounting with pump support and<br>coupling Housing made of aluminum RF2 = internal fixed pressure<br>relief valve (10 bar) SAE pressure connection 2 1/2 3000psi<br>Standard suction housing with SAE connection 3 3000psi Seal<br>material NBR  |
|   | Screw spindle pump Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar)<br>=36.86l/min/0.98kW , NPSH=2.1mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s;<br>10bar) =37.59l/min/1.25kW , NPSH=2.64mWs Weight of the pump:<br>4.4kg Country of origin: Italy, customs tariff number: 84136070,  |

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| <a href="#">GR32 SMT 16B 75L AC24/B5 S1 RF2</a> | manufacturer: Settima GR32 = size SMT 16B = pressure level 40 bar 75L = nominal flow rate AC24/B5 = direct attachment to electric motor size. /B5 (ø200), the required key (DIN 6885 8x7x28 Form A) is included Housing made of aluminum S1 = option for high viscosities (100-250 cSt), poor efficiency RF2 = internal fixed pressure relief valve (10 bar) SAE pressure connection 1 3000psi Standard suction housing with SAE connection 11/4 3000psi Seal material NBR   |
| <a href="#">GR70 SMT 16B 600L AC38/B5 RF3</a>   | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 15bar) =284.36l/min/10.2kW, NPSH=2.63mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 15bar) =291.66l/min/11.75kW, NPSH=3.37mWs Settima article number: TB600LA38B5RF3 Weight of the pump: 30kg Country of origin: Italy, customs tariff number: 84136070, manufacturer: Settima GR70 = size SMT 16B = pressure level 40 bar 600L = nominal flow rate AC38/B5 = direct attachment to electric motor size. /B5 (ø300) Aluminum housing RF3 = internal fixed pressure relief valve (15 bar) SAE pressure connection 3 3000psi Standard suction housing with SAE connection 31/2 3000psi Seal material NBR  |
| <a href="#">GR80 SMT 16B 1000L RF2</a>          | Screw spindle pump GR80 SMT 16B 1000L RF2 Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar) =503.89l/min/11.7kW, NPSH=3.14mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 10bar) =513.98l/min/13.37kW, NPSH=4.07mWs Settima article number: TB1000LRF2 Weight of the pump: 47.5kg Country of origin: Italy, customs tariff number: 84136070, manufacturer: Settima GR80 = size SMT 16B = pressure level 40 bar 1000L = nominal flow rate with cylindrical shaft ø38mm for Assembly with bellhousing and coupling Aluminum housing RF2 = internal fixed pressure relief valve (10 bar) SAE pressure connection 3 3000psi Standard suction housing with SAE connection 4 3000psi Seal material NBR |
| <a href="#">GR55 SMT 16B 300L AC38/B5 RF3</a>   | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 15bar) =139.79l/min/5.09kW, NPSH=2.34mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 15bar) =143.38l/min/5.93kW, NPSH=2.98mWs Weight of the pump: 15.5kg Country of origin: Italy, customs tariff number: 84136070, manufacturer: Settima GR55 = size SMT 16B = pressure level 40 bar 300L = nominal flow rate AC38/B5 = direct attachment to electric motor size. /B5 (ø300) Aluminum housing RF3 = internal fixed pressure relief valve (15 bar) SAE pressure connection 2 3000psi Standard suction housing with SAE connection 21/2 3000psi Seal material NBR  |
| <a href="#">GR55 SMT 16B 380L AC38/B5 RF3</a>   | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 15bar) =175.55l/min/6.39kW, NPSH=2.63mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 15bar) =180.06l/min/7.44kW, NPSH=3.37mWs Weight of the pump: 15.5kg Country of origin: Italy, customs tariff number: 84136070, manufacturer: Settima GR55 = size SMT 16B = pressure level 40 bar 380L = nominal flow rate AC38/B5 = direct attachment to electric motor size. /B5 (ø300) Aluminum housing RF3 = internal fixed pressure relief valve (15 bar) SAE pressure connection 2 3000psi Standard suction housing with SAE connection 21/2 3000psi Seal material NBR  |
| <a href="#">GR45 SMT 210L AC28/B5 RF2</a>       | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar) =108.22l/min/2.61kW, NPSH=2.17mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 10bar) =110.39l/min/3.23kW, NPSH=2.77mWs Weight of the pump: 15kg Country of origin: Italy, customs tariff number: 84136070, manufacturer: Settima GR45 = size SMT 16B = pressure level 80 bar 210L = nominal flow rate AC28/B5 = direct attachment to electric motor size. /B5 (ø250) Aluminum housing RF2 = internal fixed pressure relief valve (10 bar) SAE pressure connection 11/2 3000psi Standard suction housing with SAE connection 2 3000psi Seal material NBR  |



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| <a href="#">GR55 SMT 250L AC28/B5 T2</a>      | screw pump GR55 SMT 250L AC28/B5 T2 Q/P(1450 rpm; 46mm <sup>2</sup> /s; 10bar) =136.51l/min/3.22kW, NPSH=2.02mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 10bar) =139.25l/min/3.93kW, NPSH=2.56mWs Weight of the pump: 20.9kg GR55 = size SMT = pressure level 80 bar 250L = nominal flow rate AC28/B5 = direct attachment to electric motor size. /B5 (250) aluminum housing SAE pressure port 2 3000psi T2 = Standard suction housing with SAE connection 21/2 3000psi, mounted in position T2  |
| <a href="#">GR80 SMT16B-1200L MDF1PRES</a>    |  |
| <a href="#">TB 660 LFR3 MDF1 COOLING PUMP</a> |  |
| <a href="#">GR55 SMT 16B 300L AC28/B5 RF3</a> | Q/P(1450 rpm; 46mm <sup>2</sup> /s; 15bar) =139.79l/min/5.09kW, NPSH=2.34mWs Q/P(1450 rpm; 257.6mm <sup>2</sup> /s; 15bar) =143.38l/min/5.93kW, NPSH=2.98mWs Weight of the pump: 15.5kg Country of origin: Italy, Customs tariff number: 84136070, Manufacturer: Settima GR55 = size SMT 16B = pressure level 40 bar 300L = nominal flow rate AC28/B5 = direct attachment to electric motor size. /B5 (250) aluminum housing RF3 = internal fixed pressure relief valve (15 bar) SAE pressure port 2 3000psi Standard suction housing with SAE connection 21/2 3000psi sealing material NBR |
| <a href="#">GR32 SMT16B / 75LAC24B5RF2</a>    |  |
| <a href="#">GR45STM16B210LS2AC28RP</a>        |  |
| <a href="#">Gr32 Smt</a>                      |  |
| <a href="#">Gr60smt16b440l</a>                |  |
| <a href="#">Gr 60-Smt16b-440l-Rf2-T2</a>      |  |
| <a href="#">Gr55smt250lvgu</a>                |  |
| <a href="#">Smt380lsnrf2</a>                  |  |
| <a href="#">Gr55 Smt 380l Sn</a>              |  |
| <a href="#">Gr40smt16b125l</a>                |  |
| <a href="#">Gr32smt16b75lvax</a>              |  |
| <a href="#">Gr32 Smt16b 55ls4gharp1mt2</a>    |  |
| <a href="#">Gr55smt16b330ls2</a>              |  |
| <a href="#">G28v008f1c3gd</a>                 |  |
| <a href="#">G38c018f2c4gd</a>                 |  |
| <a href="#">Gr32smt16b55lrp</a>               |  |
| <a href="#">Gr32smt16b75lac24b5</a>           |  |
| <a href="#">G33c013fsaacqd</a>                |  |
| <a href="#">Gr33-2v-013-F2ac4-G-Dx</a>        |  |
| <a href="#">Gr40-Smt-16b-100l</a>             |  |
| <a href="#">G47v028ccfsaebaac00x06007</a>     |  |

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| <a href="#">Gr40smt16b150lac28b5vt4</a>  |
| <a href="#">Gr20 Smt16b 20l Ac19/B5 Rf3</a>  |
| <a href="#">Gr90smt16b1500lrf2</a>   |
| <a href="#">Gr32smt16b75lrf2</a>   |
| <a href="#">Gr60 Smt16b 440l S1 T4</a>   |
| <a href="#">Gr55 Smt 16b 380l</a>  |
| <a href="#">Tb15lv</a>   |
| <a href="#">Tb45la24b5al</a>   |
| <a href="#">Gr55 Smt 300l Sn Ac28 B5 Ox V</a>  |
| <a href="#">Tb75ls2rf2</a>   |
| <a href="#">Gr38 2c 28cc F2 Ac4 G Dx</a>   |
| <a href="#">Gr55smt16b300ls1ac38</a>   |
| <a href="#">Gr33-2v-010-F2ac4-G-Dx</a>   |
| <a href="#">Tb210ls2rf2</a>  |
| <a href="#">Gr20 Smt 20l Schraubenspindelpumpe</a><br><a href="#">Zolltarif-Nr.: 84138100</a>  |
| <a href="#">Gr32 Smt16b 75l S1 Ac24/B5 Rf2 Zolltarif-</a><br><a href="#">Nr.: 84138100</a>     |
| <a href="#">Gr45smt16b210l</a>   |
| <a href="#">Gr80smt16b1000l</a>  |
| <a href="#">Gr 45-Smt 16b-210l-Ac38/B 5-Rf2-T2</a>   |
| <a href="#">Gr70smt16b600lqvt2</a>   |
| <a href="#">Gr32 Smt 16b 75l Ac24/B5 Rf2 Mm90l1,5n2</a><br><a href="#">B35ii 230/400v-50hz</a> |
| <a href="#">Gr20 Smt16b 20l Ac19 Rf3</a>   |
| <a href="#">Gr32 Smt16b 75l Ac24 B5 Rf2</a>  |
| <a href="#">Tb1000l</a>  |
| <a href="#">Gr55smt16b250l</a>   |
| <a href="#">Gr38-2c-025cc-Fsaeaat9-U-Dx</a>  |
| <a href="#">Gr45 Smt 16b 210l Ac28/B5 Rf3</a>  |
| <a href="#">Gr55 Smt16b 300l Rf1</a>   |
| <a href="#">Gr32smt16b75l</a>  |
| <a href="#">Gr55 Smt16b 250l Ac38 B5 S2 Rf2</a>  |
| <a href="#">Gr72 2v 200cc-Fsaedac Medx</a>   |
| <a href="#">Gr80smt16b1200l</a>  |

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| <a href="#">Tb125lgrf1</a>                |                                |
| <a href="#">G28v006f1c3gd</a>             |                                |
| <a href="#">Gr 32 Smt 16b 75 Lrf 3</a>    |                                |
| <a href="#">Gr32 Smt16b 75l Rf2</a>       |                                |
| <a href="#">G47c032f3c9od</a>             |                                |
| <a href="#">Gr40 Smt 16b 150l Ac28/B5</a> |                                |
| <a href="#">Tb75la24b5rf2</a>             |                                |
| <a href="#">Gr70smt16b660l</a>            |                                |
| <a href="#">Gr55smt16b330lvax</a>         |                                |
| <a href="#">Gr55smt16b300lrf2</a>         |                                |
| <a href="#">Gr70smt/16b660l</a>           |                                |
| <a href="#">Gr55smt16b250lgvax</a>        |                                |
| <a href="#">Gr32 Smt16b 35lsac24ax</a>    | Please look at the attachement |
| <a href="#">Gr32 Smt16b 75l</a>           |                                |
| <a href="#">Gr55 Smt16b 330l</a>          |                                |
| <a href="#">Gr45 Smt 16b 180l</a>         |                                |
| <a href="#">Gr38-2v-028-F2ac4-G-Dx</a>    |                                |
| <a href="#">Gr32smt16b55ls2rpb35</a>      |                                |
| <a href="#">Gr32smt16bac19/B5</a>         |                                |
| <a href="#">G38c016f2c4gd</a>             |                                |
| <a href="#">Gr55 Smt16b 380l Rf1</a>      |                                |
| <a href="#">G47v045fsbt130dsfy</a>        |                                |
| <a href="#">Gr90smt16b1700l</a>           |                                |
| <a href="#">Dg 38 2c 018 F2ac4 G Dx</a>   |                                |