Pumps, arms and chucks for Swellex Expandable rock bolting systems

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The installation system for Swellex Expandable rock bolts consits of a high pressure water pump coupled with an inflation chuck that is pushed over the rock bolt's head bushing to conduct the water flow from the pump to the inside of the bolt. Atlas Copco offers hydraulic, pneumatic and electrical high pressure pumps for installing Swellex Expandable rock bolts. Additionally different types of Installation arms, Chucks etc. are also available.

Features & benefits

- Well proven high pressure pumps
- Sturdy and reliable
- Designed to assure the quality of installation by controlling the inflation until the required pressure is reached.

Units: Metric **Imperial**

1-20 of 20

8613 1102 12	Hose set (high pressure + low pressure) 5 m for HC1 Swellex arm Weight:5 kg | Length:16,40 ft	Compare Request information
6003 2334 00	Hose set (high pressure + return) 5m for PSP, H1, E1 Swellex arm Weight:2,31 kg | Length:16,40 ft	Compare Request information
8613 1100 06	Hose set (high pressure) 5 m for PSP, H1, E1 Swellex arm Weight:2 kg | Length:16,40 ft	Compare Request information
8613 2440 07	Swellex Chuck Pm/Mn 16&24 Weight:1,4 kg	Compare Request information
8613 2441 05	Swellex Chuck Pm/Mn12 Weight:1 kg	Compare Request information
9899 7007 06	Swellex E1 pump 200-220 VD Japan Weight:80 kg | Max. working pressure for water (bar, psi):4641,21 psi | Connections water:	Compare

Claw coupling (1/2") | Vibrations in the installation arm:Not measureable | Depth:17,71 inch | Width:30,51 inch | Height:17,71 inch | Max. supply water temperature (°C, °F):104 °F | Flow rate (l/min, gpm):190,20 gpm

Request information

9899 7007 07

Swellex E1 pump 400VY Europe

Weight:80 kg | Max. working pressure for water (bar, psi):4641,21 psi | Connections water: Claw coupling (1/2") | Vibrations in the installation arm:Not measureable | Depth:17,71 inch | Width:30,51 inch | Height:17,71 inch | Max. supply water temperature (°C, °F):104 °F | Flow rate (l/min, gpm):190,20 gpm

Compare

Request information

9899 7007 08

Swellex E1 pump 440VY-60Hz Japan

Weight:80 kg | Max. working pressure for water (bar, psi):4641,21 psi | Connections water: Claw coupling (1/2") | Vibrations in the installation arm:Not measureable | Depth:17,71 inch | Width:30,51 inch | Height:17,71 inch | Max. supply water temperature (°C, °F):104 °F | Flow rate (l/min, gpm):190,20 gpm

Compare

Request information

9899 7007 09

Swellex E1 pump 480VY-60Hz CSA

Weight:80 kg | Max. working pressure for water (bar, psi):4641,21 psi | Connections water: Claw coupling (1/2") | Vibrations in the installation arm:Not measureable | Depth:17,71 inch | Width:30,51 inch | Height:17,71 inch | Max. supply water temperature (°C, °F):104 °F | Flow rate (l/min, gpm):190,20 gpm

Compare

Request information

9899 7007 10

Swellex E1 pump 525VD-50Hz South Africa

Weight:80 kg | Max. working pressure for water (bar, psi):4641,21 psi | Connections water: Claw coupling (1/2") | Vibrations in the installation arm:Not measureable | Depth:17,71 inch | Width:30,51 inch | Height:17,71 inch | Max. supply water temperature (°C, °F):104 °F | Flow rate (l/min, gpm):190,20 gpm

Compare

Request information

9899 7007 11

Swellex E1 pump 575VD-60Hz CSA

Weight:80 kg | Max. working pressure for water (bar, psi):4641,21 psi | Connections water: Claw coupling (1/2") | Vibrations in the installation arm:Not measureable | Depth:17,71 inch | Width:30,51 inch | Height:17,71 inch | Max. supply water temperature (°C, °F):104 °F | Flow rate (l/min, gpm):190,20 gpm

Compare

Request information

8613 1101 87

Swellex H1 pump

Weight:36 kg | Max. inlet water pressure (bar, psi):290,07 psi | Vibrations in the installation arm: Not measureable | Depth:21,65 inch | Width:11,02 inch | Height:10,62 inch | Max. outlet water pressure (bar, psi):4641,21 psi | Max. water temperature (°C, °F):158 °F | Max. water consumption (l/min, gpm):269,45 gpm | Hydraulic flow (l/min, gpm):634,01 gpm | CE marked (yes/no):Yes

Compare

Request information

8613 1102 10

Swellex HC1 Installation arm 1.6 m with Chuck and Manometer Pm/Mn 12

Weight:17 kg

Compare

Request information

8613 1102 20

Swellex HC1 Installation arm 1.6 m with Chuck and Manometer Pm/Mn 16&24

Weight:18 kg

Compare

Request information

8613 1100 42

Swellex HC1 pump (special arm required)

Weight:38 kg | Max. inlet water pressure (bar, psi):290,07 psi | Vibrations in the installation arm: Not measureable | Depth:21,65 inch | Width:11,02 inch | Height:10,62 inch | Max. outlet water pressure (bar, psi):4641,21 psi | Max. water temperature (°C, °F):158 °F |

Compare

Max. water consumption (l/min, gpm):269,45 gpm | Hydraulic flow (l/min, gpm):634,01 gpm | Electric voltage (V):22 | Power consumption (A):2 | CE marked (yes/no):Yes

Request information

8613 2430 19	Swellex Installation arm 1.6 m with Chuck and Manometer for Pm/Mn 16&24 Weight:13 kg	Compare Request information
8613 2430 18	Swellex Installation arm 1.6 m with chuck and Manometer for Pm/Mn12 Weight:12 kg	Compare Request information
8613 2411 32	Swellex pump PSP 300 Standard (Installation arm 1.6 m incl.) with Manometer and Chuck Pm/Mn12 Weight:38,5 kg | Max. working pressure for water (bar, psi):4351,14 psi | Max. working pressure for air (bar, psi):72,51 psi | Air consumtion at 5 bar, average (l/s, cfm): 53 cfm | Max. inlet water pressure (bar, psi):87,02 psi | Connections air:Claw coupling (1/2") | Connections water:Hose coupling (1/2") | Noice level at op. Ear, 4m away (dB(A)):96 dB(A) | Vibrations in the installation arm:Not measureable | Depth:11,02 inch | Width:33,46 inch | Height:12,59 inch	Compare Request information
8613 2411 33	Swellex pump PSP 300 Standard (Installation arm 1.6 m incl.) with Manometer and Chuck for Pm/Mn16 and Pm/Mn24 Weight:39 kg | Max. working pressure for water (bar, psi):4351,14 psi | Max. working pressure for air (bar, psi):72,51 psi | Air consumtion at 5 bar, average (l/s, cfm): 53 cfm | Max. inlet water pressure (bar, psi):87,02 psi | Connections air:Claw coupling (1/2") | Connections water:Hose coupling (1/2") | Noice level at op. Ear, 4m away (dB(A)):96 dB(A) | Vibrations in the installation arm:Not measureable | Depth:11,02 inch | Width:33,46 inch | Height:12,59 inch	Compare Request information
8613 2421 30	Swellex pump PSP 300 Standard (no Installation arm incl.) Weight:30 kg | Max. working pressure for water (bar, psi):4351,14 psi | Max. working pressure for air (bar, psi):72,51 psi | Air consumtion at 5 bar, average (l/s, cfm): 53 cfm | Max. inlet water pressure (bar, psi):87,02 psi | Connections air:Claw coupling (1/2") | Connections water:Hose coupling (1/2") | Noice level at op. Ear, 4m away (dB(A)):96 dB(A) | Vibrations in the installation arm:Not measureable | Depth:11,02 inch | Width:33,46 inch | Height:12,59 inch	Compare Request information

Product views

See the product in action

Swellex Pm24C Connectable sales brochure (8073kB, Pdf document) - Download