## KARCHER



### SP 7 Dirt Inox

The SP 7 Dirt Inox is the most powerful pump in our range. Capable of pumping 15,000 litres of water an hour, offering an extremely quick solution to any problem.





#### 1 Ceramic face seal

For an extra long lifetime.



Connection thread for quick and uncomplicated connection of 1", 1 1/4" and 1 1/2" hoses.

#### 2 Level Sensor

For continuously adjustable switch-on and switch-off points of the pumps.

#### 4 Designed for dirty water

Reliable pumping of water with dirt particles up to 30 mm in size.

## **TECHNICAL DATA AND EQUIPMENT.**

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#### SP 7 Dirt Inox

Technical data   i645-516.0     Grder Number   1645-516.0     EAN code   4054278169897     Max. motor rating   W   750     Max. flow rate   U/h   <15500     Delivery head/pressure, max.   m /bar   8 / 0.8     Max. depth of immersion   m   7     Max. depth of immersion   m   30     Residual water height   mm   35     Delivery temperature, max.   *C   35     Weight without accessories   kg   6,7     Dimensions (L x W x H)   mm   238 × 287 × 354     Connecting thread   G1 1/2     Power cable   m   H07RN8-F / 10     Equipment			
EAN code   4054278169897     Max. motor rating   W   750     Max. flow rate   V/h   <15500     Delivery head/pressure, max.   m/ bar   8/ 0.8     Max. dept fo immersion   m   7     Max. fini size   mm   30     Residual water height   mm   35     Delivery temperature, max.   *C   35     Delivery temperature, max.   *C   35     Onnecting thread   G   7     Connecting thread   G   1/2     Power cable   m   238 × 287 × 354     Connecting thread   G   1/2     Power cable   m   HO7RN8-F / 10     Ecylipment   Interrate Structure   Interrate Structure     Switching between manual/automatic   Switch on the pump     Switching between manual/automatic   Switch on the pump     Switch on the pump   Switch on the pump     Level sensor: Continuous switching   Interrate Stales-steel prefilter     Integrated stainless-steel prefilter   Integrated stainless -steel prefilter	Technical data		
Max. motor ratingW750Max. flow rateV/h<15500Delivery head/pressure, max.m /bar8 / 0.8Max. depth of immersionm7Max. grain sizemm30Residual water heightmm35Delivery temperature, max.g6.7Weight without accessorieskg6.7Dimensions (L x W x H)mm238 × 287 × 354Connecting threadmH07RN8-F / 10EquipmentConfortable carry handleImage: State S	Order Number		1.645-516.0
Max. flow rate//nMax. flow ratem/ bar8 / 0.8Max. depth of immersionm7Max. grain sizemm30Residual water heightmm35Delivery temperature, max.*C36Veight without accessorieskg6,7Dimensions (Lx W x H)mm238 × 287 × 354Connecting threadG1 1/2Power cablemH07RN8-F / 10Ection for table carry handleI1,11/4", 1 1/2"Easy hose connection thanks to QuickSwitch on the pumpSwitching between manual/automatic operationSwitch on the pumpSwitching between manual/automatic operationSwitch on the pumpIntegrated stainless-steel prefilterICarramic face sealI	EAN code		4054278169897
Delivery head/pressure, max.   m / bar   8/0.8     Max. depth of immersion   m   7     Max. grain size   mm   30     Residual water height   mm   35     Delivery temperature, max.   *C   35     Onnecting thread   Kg   6,7     Demercable   m   238 × 287 × 354     Connecting thread   m   21/2     Power cable   m   Connecting thread     Connecting thread   m   11/2     Easy hose connection thanks to Quick   Interperature   Interperature     Connecting thrase to thread to the pump   Switch on the pump   Switch on the pump     Integrated stainless-steel prefilter <th>Max. motor rating</th> <th>W</th> <th>750</th>	Max. motor rating	W	750
Max. depth of immersionm7Max. grain sizemm30Residual water heightmm35Delivery temperature, max.*C35Veight without accessorieskg6.7Dimensions (L x W x H)mm238 × 287 × 354Connecting threadG11/2Powe cablemHO7RN8-F / 10EquipmentConfortable carry handleIConnecting hose1'. 1 1/4''. 1 1/2''Easy hose connection thanks to Quick connect1''. 1 1/4''. 1 1/2''Easy hose connection thanks to Quick connectSwitch on the pump.Switch ing between manual/automatic operationSwitch on the pump.Integrated stainless-steel prefilterICeramic face sealIMaxIGut face sealIIntegrated stainless - steel prefilterI	Max. flow rate	l/h	< 15500
Max. grain sizemm30Residual water heightmm35Delivery temperature, max."C35Weight without accessorieskg6,7Dimensions (L x W x H)mm238 × 287 × 354Connecting threadT6.1 1/2Power cablemHO7RN8-F / 10EquipmentConnecting hoseI ', 1 1/4'', 1 1/2''EquipmentConnection thanks to QuickSwitching between manual/automaticoperationSwitching setween manual/automaticSwitch on the pumpI colspan="2">I colspan="2">I colspan="2">I colspan="2">I colspan="2"Integrated stainless-steel prefilterI colspan="2"I colspa	Delivery head/pressure, max.	m / bar	8 / 0,8
Residual water heightmm35Delivery temperature, max.'C35Weight without accessorieskg6,7Dimensions (L x W x H)mm238 × 287 × 354Connecting threadG11/2Power cablemH07RN8-F / 10EquipmentConfortable carry handleIConnecting hoseI1,1/2"Soutching hoseI1,1/4", 1 1/2"Easy hose connection thanks to Quick ConnectionIISwitching between manual/automaticSwitch on the pumpLevel sensor: Continuous switching level definitionIIIntegrated stainless-steel prefilterIICeramic face sealII	Max. depth of immersion	m	7
Delivery temperature, max.   *C   35     Weight without accessories   kg   6,7     Dimensions (L x W x H)   mm   238 × 287 × 354     Connecting thread   G1 1/2     Power cable   m   H07RN8-F / 10     Equipment       Confortable carry handle   1.1/2.     Connecting hose   1.1/1/4", 1 1/2"     Easy hose connection thanks to Quick Connect   Switch on the pump     Switching between manual/automatic coperation   Switch on the pump     Level sensor: Continuous switching level definition   Switch on the pump     Integrated stainless-steel prefilter   I     Keramic face seal   I	Max. grain size	mm	30
Weight without accessories kg 6,7   Dimensions (L x W x H) mm 238 × 287 × 354   Connecting thread G1 1/2   Power cable m H07RN8-F / 10   Equipment   Connecting hose 1/2   Connecting hose 1', 1 1/4'', 1 1/2''   Easy hose connection thanks to Quick Connect Switch on the pump   Switching between manual/automatic operation Switch on the pump   Level sensor: Continuous switching level definition Switch on the pump   Integrated stainless-steel prefilter I   Grammic face seal I	Residual water height	mm	35
Dimensions (L x W x H) mm 238 × 287 × 354   Connecting thread G1 1/2   Power cable m H07RN8-F / 10   Equipment Image: Connecting hose Image: Connecting hose   Connecting hose 1", 1 1/4", 1 1/2"   Easy hose connection thanks to Quick Connect Switch on the pump   Switching between manual/automatic operation Switch on the pump   Integrated stainless-steel prefilter Image: Connecting hose   Integrated stainless-steel prefilter Image: Connecting hose	Delivery temperature, max.	°C	35
Connecting thread   G1 1/2     Power cable   m     H07RN8-F / 10     Equipment     Confortable carry handle     Connecting hose     1', 1 1/4'', 1 1/2''     Easy hose connection thanks to Quick Connect     Switching between manual/automatic     Switching between manual/automatic     Level sensor: Continuous switching level definition     Integrated stainless-steel prefilter     Gramic face seal	Weight without accessories	kg	6,7
Power cable   m   H07RN8-F / 10     Equipment   Image: Comfortable carry handle   Image: Comfortable carry handle     Connecting hose   1", 1 1/4", 1 1/2"     Easy hose connection thanks to Quick Connect   Image: Comfortable carry handle   Image: Comfortable carry handle     Switching between manual/automatic operation   Switch on the pump   Switch on the pump     Level sensor: Continuous switching level definition   Image: Comfortable carry handle   Image: Comfortable carry handle     Integrated stainless-steel prefilter   Image: Comfortable carry handle   Image: Comfortable carry handle   Image: Comfortable carry handle     Ceramic face seal   Image: Comfortable carry handle   Image: Comfortable carry handle   Image: Carry handle <th>Dimensions (L x W x H)</th> <th>mm</th> <th>238 × 287 × 354</th>	Dimensions (L x W x H)	mm	238 × 287 × 354
Equipment     Comfortable carry handle   ■     Connecting hose   1", 1 1/4", 1 1/2"     Easy hose connection thanks to Quick   ■     Connect   ■     Switching between manual/automatic operation   Switch on the pump     Level sensor: Continuous switching level definition   ■     Integrated stainless-steel prefilter   ■     Geramic face seal   ■	Connecting thread		G1 1/2
Comfortable carry handle I   Connecting hose 1°, 1 1/4°, 1 1/2°   Easy hose connection thanks to Quick Connect I   Switching between manual/automatic operation Switch on the pump   Level sensor: Continuous switching level definition I   Integrated stainless-steel prefilter I   Gramic face seal I	Power cable	m	H07RN8-F / 10
Comfortable carry handle I   Connecting hose 1°, 1 1/4°, 1 1/2°   Easy hose connection thanks to Quick Connect I   Switching between manual/automatic operation Switch on the pump   Level sensor: Continuous switching level definition I   Integrated stainless-steel prefilter I   Gramic face seal I			
Connecting hose 1", 1 1/4", 1 1/2"   Easy hose connection thanks to Quick Connect Image: Connection thanks to Quick   Switching between manual/automatic operation Switch on the pump   Level sensor: Continuous switching level definition Image: Connection thanks to Quick   Integrated stainless-steel prefilter Image: Connection thanks to Quick   Cornection Image: Connection thanks to Quick   Connection thanks to Quick Image: Connection thanks to Quick   Connection thanks to Quick Image: Connection thanks to Quick   Connection thanks to Quick Image: Connection thanks to Quick   Connection thanks to Quick Image: Connection thanks to Quick   Connection thanks to Quick thanks t	Equipment		
Easy hose connection thanks to Quick Connect Image: Connection thanks to Quick   Switching between manual/automatic operation Switch on the pump   Level sensor: Continuous switching level definition Image: Connection thanks to Quick   Integrated stainless-steel prefilter Image: Connection thanks to Quick   Ceramic face seal Image: Connection thanks to Quick	Comfortable carry handle		1
Connect   Switching between manual/automatic operation Switch on the pump   Level sensor: Continuous switching level definition Image: Steel prefiler   Integrated stainless-steel prefilter Image: Steel prefiler   Ceramic face seal Image: Steel prefiler	Connecting hose		1", 1 1/4", 1 1/2"
operation   Level sensor: Continuous switching   level definition   Integrated stainless-steel prefilter   Ceramic face seal			•
level definition   Integrated stainless-steel prefilter   Ceramic face seal   Image: Ceramic face seal			Switch on the pump
Ceramic face seal			•
-	Integrated stainless-steel prefilter		I
Included in delivery.	Ceramic face seal		1
	Included in delivery.		

SP 7 Dirt Inox, 1.645-516.0, 2019-01-22

# ACCESSORIES FOR SP 7 DIRT INOX 1.645-516.0



		Order Number			Price	Description
Suction hoses						· · · · · ·
Suction hose available in bulk	1	6.997-346.0				Vacuum-resistant spiral hose can be cut to length for con- nection to submersible, garden, submersible pressure pumps and high-pressure pumps.
Miscellaneous						
Flat Hose Set	2	2.997-100.0				The Kärcher flat hose set is the perfect addition to your pump. An ideal hose for pumping out dirty water from your flooded area.

□ Available accessories.