

**Robot kit**  
**ROB-SET ECBPi UR**

Part no.:10.03.01.00504

<https://www.schmalz.com/10.03.01.00504>



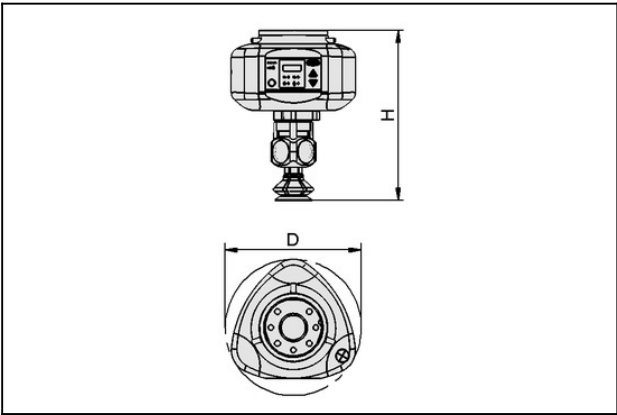
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ECBPi > ROB-SET ECBPi UR

**Complete set for connecting and integrating the CobotPump ECBPi to  
lightweight robots**



for: CobotPump  
for: Universal Robots  
Type: 3,5,10

**Design Data**



Attribute	Value
H	188.8 mm
D	151.5 mm

**Technical Data**

Attribute	Value
Suction rate (max.)	12 l/min
Rated power	13 W

**Contact to Schmalz**

Schmalz Vacuum Technology Ltd. | 2900 Argentia Rd, Mississauga, ON L5N 7X9, Kanada | +1 905 569 9520 | [schmalz@schmalz.ca](mailto:schmalz@schmalz.ca)

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Attribute	Value
Rated current	0.6 A
Operating temperature	5 ... 45 °C
for	UR
for	Universal Robots

The technical properties of the robot types may vary by region. The stated compatibility of the set is based on standard European models.

### Spare Parts



#### **SPF 40 ED-65 G1/4-AG**

Part no.10.01.01.13246

Flat suction cup (round) for dynamic handling of cardboard and rigid packaging

Size: 40

Suction cup material: Elastodur

Material hardness: 65 °Sh

Thread G1: G1/4"-M



#### **SPB1 40 ED-65 G1/4-AG**

Part no.10.01.06.03498

Bellows suction cup (round) for very uneven workpieces

Size: 40

Suction cup material: Elastodur

Material hardness: 65 °Sh

Thread G1: G1/4"-M

Number of folds: 1.5

### Accessories

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### **VEE 2xSPB1/SPF 154.3x42.3**

Part no.10.01.36.00268

Assembled Vacuum End Effector VEE

Number of cups: 2

Suct. cups: Suction cup SPB1/SPF

Length L: 154.3 mm

Width B: 42.3 mm



### **VEE 4xSPB1/SPF 218.3**

Part no.10.01.36.00269

Assembled Vacuum End Effector VEE

Number of cups: 4

Suct. cups: Suction cup SPB1/SPF

Length L: 218.3 mm



### **VEE SET-ECBPI**

Part no.10.01.36.00266

120 piece starter set for setup of up to two VEE vacuum end effectors

with: VEE-Set CobotPump