

### Bellows vacuum cups, 1.5 bellows made of HNBR – Series SKH-B1

MINIMUM MARKING / UP  
TO 320°F



#### Product Description

Bellows vacuum cups for uneven surfaces with suitability for removing hot plastic parts to be painted from an injection moulding machine. Connection via plug nipple.

#### Advantage

- > Free of silicone and other paint-wetting-impairment substances (PWIS)
- > Bellows compensate differences in height and enable good adaptation to curved or uneven product surfaces

#### Technical Data

Item no.	Model / Lip dimensions	↓	Number of bellows	Material / color	Usage temperature [°F]
23.011.008.*	SKH-B1-11	4.5	1.5	HNBR (ge)	32 - 320
23.015.122.*	SKH-B1-15	5	1.5	HNBR (ge)	32 - 320
23.016.016.*	SKH-B1-16	6	1.5	HNBR (ge)	32 - 320
23.020.124.*	SKH-B1-20	8	1.5	HNBR (ge)	32 - 320
23.030.125.*	SKH-B1-30	9	1.5	HNBR (ge)	32 - 320
23.043.096.*	SKH-B1-43	12	1.5	HNBR (ge)	32 - 320

#### Accessories

Item no.	Suitable fittings						
	M5-male	M5-female	M6-male	G1/8-male	G1/8-female	G1/4-male	G1/4-female
23.011.008.*	270.013 (p. 448)	--	270.103 (p. 451)	270.003 (p. 455)	270.015 (p. 459)	--	--
23.015.122.*	270.010 (p. 449)	270.005 (p. 450)	--	270.009 (p. 455)	270.007 (p. 460)	--	--
23.016.016.*	270.013 (p. 448)	--	270.103 (p. 451)	270.003 (p. 455)	270.015 (p. 459)	--	--
23.020.124.*	270.311 (p. 449)	--	--	270.063 (p. 457)	270.061 (p. 461)	--	--
23.030.125.*	--	--	270.312/19 (p. 452)	270.030 (p. 457)	270.019 (p. 461)	270.274 (p. 465)	270.275 (p. 471)
23.043.096.*	--	--	--	270.132 (p. 455)	270.114 (p. 460)	270.190 (p. 466)	270.192 (p. 471)

### Bellows vacuum cups, 2.5 bellows made of HNBR – Series SKH-B2

MINIMUM MARKING /  
UP TO 320°F



#### Product Description

Bellows vacuum cups for uneven surfaces with suitability for removing hot plastic parts to be painted from an injection moulding machine. Connection via plug nipple.

#### Advantage

- > Free of silicone and other paint-wetting-impairment substances (PWIS)
- > Long vacuum cup stroke and good adaptation to curved or uneven product surfaces

#### Technical Data

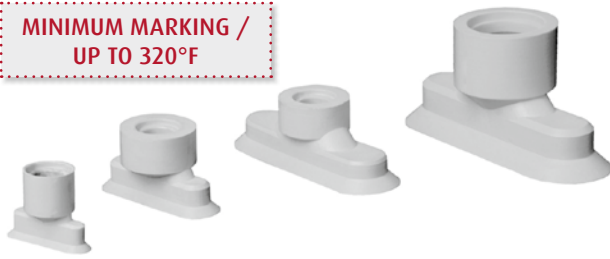
Item no.	Model / Lip dimensions		Number of bellows	Material / color	Usage temperature [°F]
21.005.057_*	SKH-B2-5	3	2.5	HNBR (ge)	32 - 320
21.007.089_*	SKH-B2-7	3	2.5	HNBR (ge)	32 - 320
21.009.002_*	SKH-B2-9	2	2.5	HNBR (ge)	32 - 320
21.012.135_*	SKH-B2-12	7	2.5	HNBR (ge)	32 - 320
21.014.053_*	SKH-B2-14	9	2.5	HNBR (ge)	32 - 320
21.018.010_*	SKH-B2-18	8	2.5	HNBR (ge)	32 - 320
21.020.016_*	SKH-B2-20	9	2.5	HNBR (ge)	32 - 320
21.032.075_*	SKH-B2-32	13	2.5	HNBR (ge)	32 - 320
21.043.049_*	SKH-B2-43	19	2.5	HNBR (ge)	32 - 320
21.060.051_*	SKH-B2-60	25	2.5	HNBR (ge)	32 - 320

#### Accessories

Item no.	Suitable fittings						
	M5-male	M5-female	M6-male	G1/8-male	G1/8-female	G1/4-male	G1/4-female
21.005.057_*	270.134 (p. 447)	270.347 (p. 450)	270.104 (p. 451)	270.033 (p. 454)	270.478 (p. 459)	--	--
21.007.089_*	270.010 (p. 449)	270.005 (p. 450)	--	270.009 (p. 455)	270.007 (p. 460)	--	--
21.009.002_*	270.013 (p. 448)	270.005 (p. 450)	270.103 (p. 451)	270.003 (p. 455)	270.015 (p. 459)	--	--
21.012.135_*	270.013 (p. 448)	270.005 (p. 450)	270.103 (p. 451)	270.003 (p. 455)	270.015 (p. 459)	--	--
21.014.053_*	270.134 (p. 447)	270.347 (p. 450)	270.104 (p. 451)	270.033 (p. 454)	270.478 (p. 459)	--	--
21.018.010_*	270.013 (p. 448)	270.005 (p. 450)	270.103 (p. 451)	270.003 (p. 455)	270.015 (p. 459)	--	--
21.020.016_*	270.013 (p. 448)	270.005 (p. 450)	270.103 (p. 451)	270.003 (p. 455)	270.015 (p. 459)	270.194 (p. 463)	--
21.032.075_*	--	--	270.315 (p. 452)	270.132 (p. 455)	270.114 (p. 460)	270.190 (p. 466)	270.192 (p. 471)
21.043.049_*	--	--	270.315 (p. 452)	270.132 (p. 455)	270.114 (p. 460)	270.190 (p. 466)	270.192 (p. 471)
21.060.051_*	--	--	270.315 (p. 452)	--	--	270.540 (p. 468)	270.539 (p. 473)

### Oval vacuum cups made of HNBR – Series SKH-0

MINIMUM MARKING /  
UP TO 320°F



Product Description	Advantage
Oval vacuum cups for smooth surfaces suitable for removing hot plastic parts to be painted from an injection moulding machine. Connection via plug nipple.	<ul style="list-style-type: none"> <li>&gt; Free of silicone and other paint-wetting-impairment substances (PWIS)</li> <li>&gt; Significantly increased suction force compared to round vacuum cups of the same width</li> <li>&gt; Soft sealing lip also allows adhesion to curved products</li> </ul>

**Ordering notes**  
From size 15x5 mm upward, a gripper clamp (available separately) is recommended to prevent inadvertent rotation

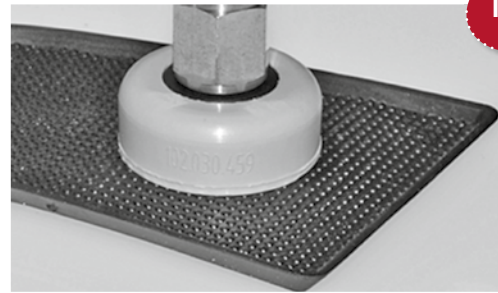
Technical Data				
Item no.	Model / Lip dimensions	Lip height	Material / color	Usage temperature [°F]
132.4x2.031._*	SKH-0-4X2A	0.5	HNBR (ge)	32 - 320
132.7x4.034._*	SKH-0-7X4	0.8	HNBR (ge)	32 - 320
132.15X5.067._*	SKH-0-15X5	1	HNBR (ge)	32 - 320
132.24X8.066._*	SKH-0-24X8	1	HNBR (ge)	32 - 320
132.36X12.068._*	SKH-0-36X12	2	HNBR (ge)	32 - 320
132.45X15.064._*	SKH-0-45X15	3	HNBR (ge)	32 - 320

Accessories							Suitable clamp
Item no.	Suitable fittings						
	M3-male	M4-male	M5-male	G1/8-male	G1/4-male	G1/4-female	
132.4x2.031._*	270.014 (p. 446)	270.111 (p. 446)	270.300 (p. 449)	--	--	--	--
132.7x4.034._*	270.014 (p. 446)	270.111 (p. 446)	270.300 (p. 449)	--	--	--	--
132.15X5.067._*	--	--	--	270.431 (p. 456)	--	--	78.030 (p. 513)
132.24X8.066._*	--	--	--	270.431 (p. 456)	--	--	78.032 (p. 513)
132.36X12.068._*	--	--	--	270.431 (p. 456)	--	--	78.032 (p. 513)
132.45X15.064._*	--	--	--	--	270.097 (p. 464)	270.098 (p. 471)	78.033 (p. 513)

### Flat vacuum cups with a short stroke, made of HNBR – Series SFK-K

**NEW**

MINIMUM MARKING /  
UP TO 320°F



#### Product Description

Flat vacuum cups with a minimum stroke for flat surfaces. Well suited for removing hot plastic parts to be painted from an injection moulding machine. Connection via a form-locking, snap-in aluminum plate.

#### Advantage

- > Free of silicone and other paint-wetting-impairment substances (PWIS)
- > High suction force with a small footprint.
- > Minimised wear, as the suction lip does not slide over the product during suction

#### Technical Data

Item no.	Model / Lip dimensions	Stroke	Material / color	Usage temperature [°F]
102.020.458_*	SFK-K-20	0.5	HNBR (ge)	32 - 320
102.030.459_*	SFK-K-30	0.8	HNBR (ge)	32 - 320
102.045.460_*	SFK-K-45	1.2	HNBR (ge)	32 - 320

#### Accessories

Item no.	Suitable fittings	
	M5-male	G1/8-female
102.020.458_*	270.521 (p. 450)	--
102.030.459_*	--	270.234 (p. 478)
102.045.460_*	--	270.235 (p. 478)

#### Dimensions

