

# SAUGNÄPFE

NEW FRICTION CUP TECHNOLOGY

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## DURAFLEX® FRICTION CUPS



**Außergewöhnlicher „Grip“  
auf öligen Oberflächen**

**Keine Beeinträchtigung  
des „Grip“ durch natür-  
lichen Verschleiß**

**Flexibler Saugnapf mit  
Stabilität und Langlebig-  
keit**

**Langlebiges Polyurethan  
Material**

## VERTRIEBSPARTNER IN IHRER NÄHE

Um Ihren lokalen Vertriebspartner zu  
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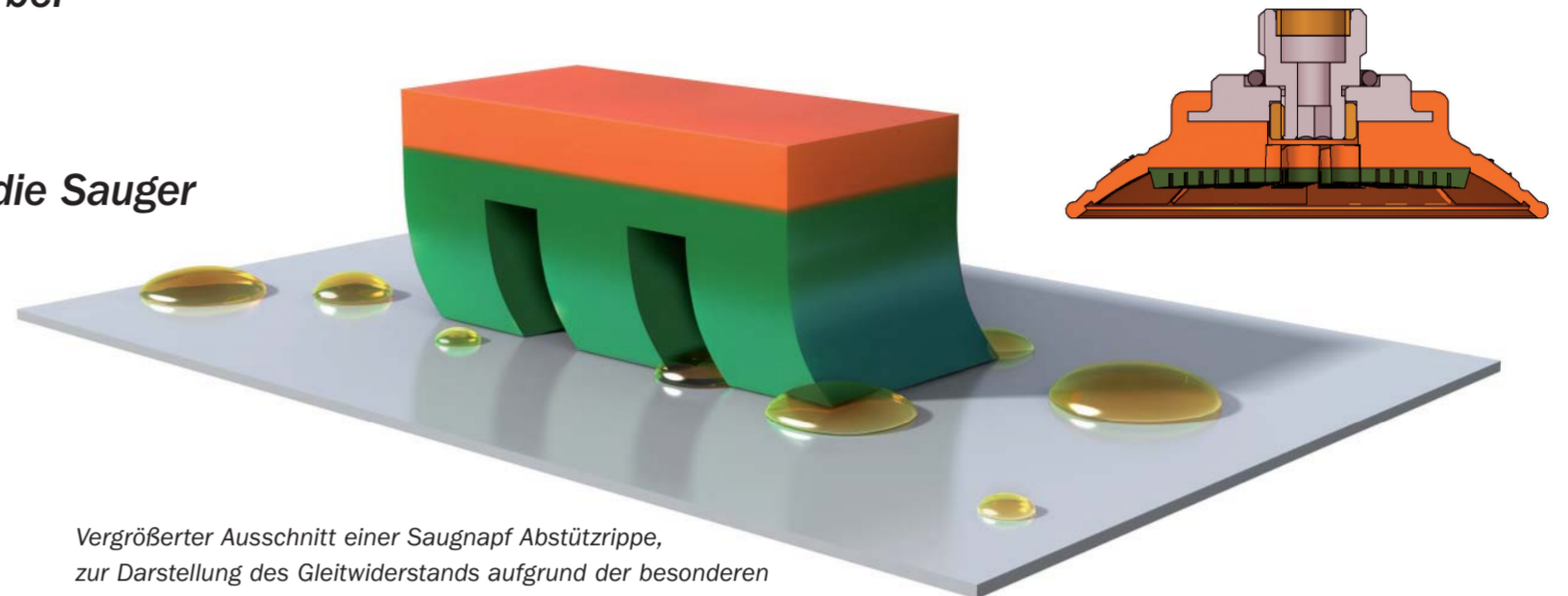
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# PIAB DURAFLEX® FRICTION CUPS

Die nächste Generation von Saugnapfen für Blechhandling, zum Steigern Ihrer Produktivität

- ▶ Erhöhe die Maschinengeschwindigkeit durch zusätzlichen Grip, ODER verringere die Anzahl der Saugnapfe in der Anwendung bei gleichbleibender Querkraft.
- ▶ Kein Positionsverlust des Saugnapfs bei NOT-AUS Stop.
- ▶ Längere Intervalle zwischen den Saugnapfwechseln, da die Sauger Ihre Eigenschaften über die Lebenszeit behalten.
- ▶ Hoher Grip ohne dünne Bleche zu beschädigen, möglich durch die Kombination der verschiedenen Härtegrade von DURAFLEX® in einem Saugnapf.



Vergrößerter Ausschnitt einer Saugnapf Abstützrippe, zur Darstellung des Gleitwiderstands aufgrund der besonderen Oberflächengestaltung

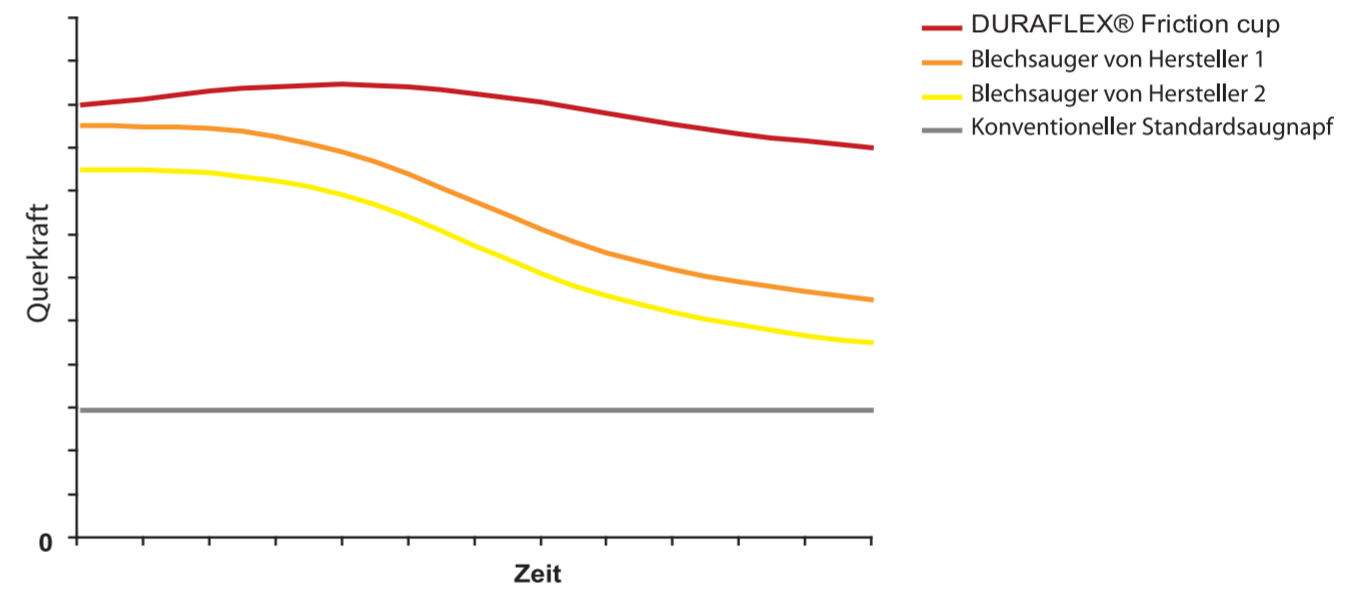


## Haltekräfte und Abmessungen

Modell	Querkraft parallel zur Oberfläche, N, bei Vakuumniveau		Allgemeine Masse in mm	
	60 -kPa	90 -kPa	X	Y
BFF40P	35	45	45	22
Bff60P	76	93	61	26
BFF80P	110	160	85	37
BFF110P	235	256	115	53
FCF35P	26	32	35	19
FCF50P	52	70	50	24
FCF75P	104	139	75	22
FCF100P	139	205	100	26
FCF125P	194	236	126	32
OBF35x90P	105	151	50x105	29
OBF50x140P	271	347	67x157	37
OBF65x170P	538	665	82x187	44

Angaben gültig für Bleche mit einer Oberflächengüte Ra1 und einem Ölanteil von 2-3 g/m².

## Saugnapf Querkräfte auf öligen Blechoberflächen



BFF-P	BFF40P	BFF60P	BFF80P	BFF110P																																																
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AG = Aussengewinde

IG = Innengewinde

NPSF = amerikanisches Rohrgewinde, zylindrisch