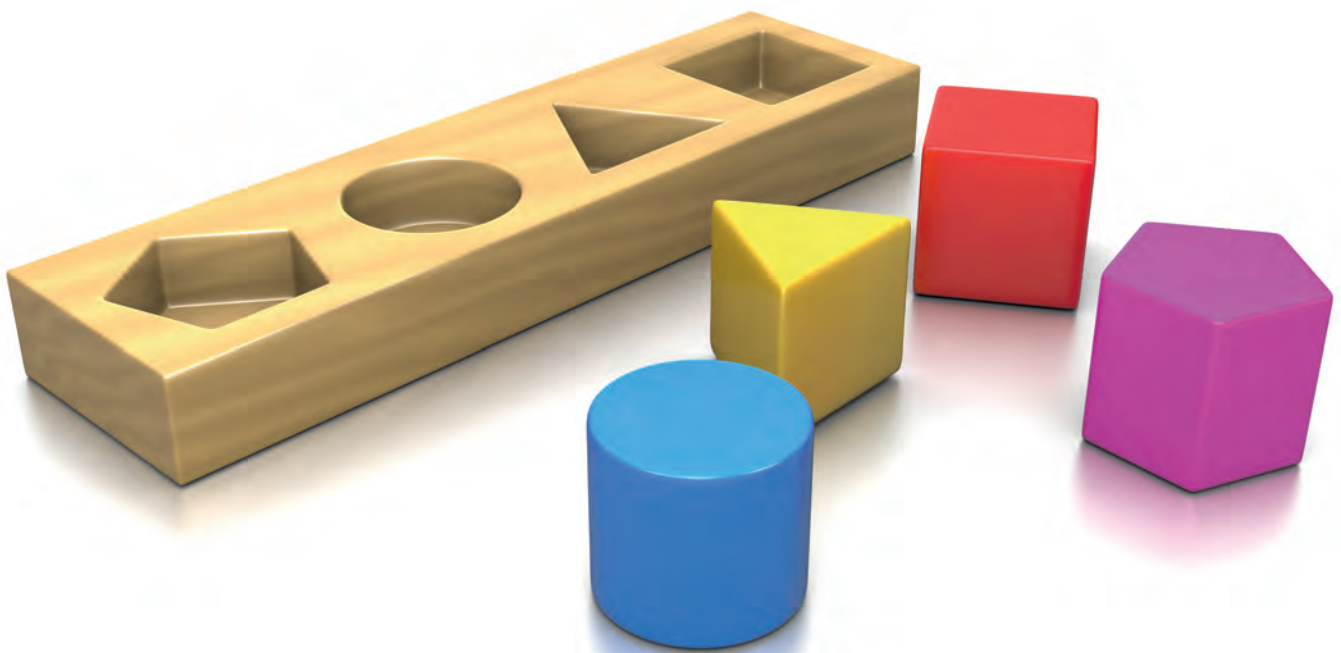


# BASIC

*Cost Effective Foam Grippers  
New Standard Series*



# BASIC

UniGripper Basic is a series of foam grippers with focus on cost effectiveness and simplicity.

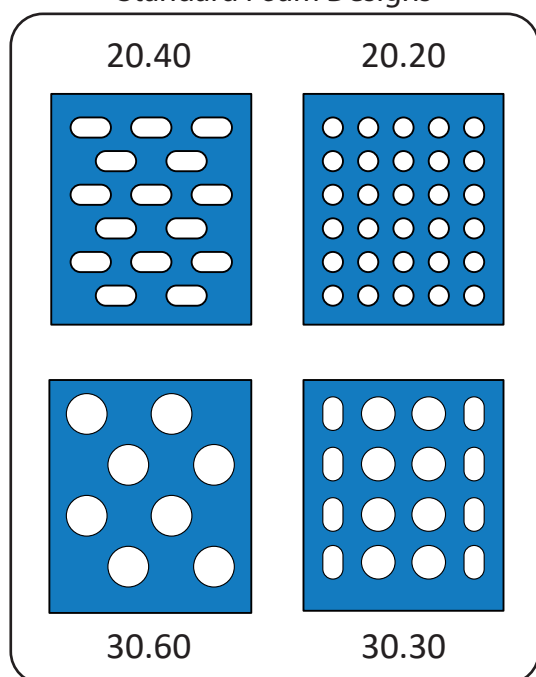
UniGripper Basic is primarily intended for handling of low-porosity materials with high coverage of product

UniGripper Basic – Technical Data																						
Series	400				600				850				1000				1250				1400	
Foam Pattern	20.20	20.40	30.30	30.60	20.20	20.40	30.30	30.60	30.30	30.60	30.30	30.60	20.20	20.40	30.30	30.60	30.30	30.60				
<i>Gripper Dimensions (mm)</i>																						
Width	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122				
Length	414	414	414	414	606	606	606	606	868	868	1016	1016	1256	1256	1256	1256	1406	1406				
<i>Gripper Weight (kg)</i>																						
Vacuum source																						
Internal	2.3	2.3	2.3	2.3	3.2	3.2	3.2	3.2	4.2	4.2	4.8	4.8	5.9	5.9	5.9	5.7	6.3	6.3				
External	1.9	1.9	1.9	1.9	2.7	2.7	2.7	2.7	3.7	3.7	4.3	4.3	5.1	5.1	5.1	5.1	5.8	5.8				
<i>Lifting Force (N), Completely Covered Gripper, Non-Porous Material</i>																						
Vacuum level																						
200 mBar	215	247	272	235	328	375	398	344	586	506	691	597	690	787	858	742	963	832				
400 mBar	430	494	544	470	656	751	795	687	1172	1013	1381	1194	1379	1573	1716	1483	1926	1664				
600 mBar	644	740	816	705	983	1126	1193	1031	1758	1519	2072	1791	2069	2360	2574	2225	2888	2496				
<i>Compressed air consumption, Ejector Version</i>																						
Pressure																						
6 bar	315	210	210	105	420	210	210	105	315	210	420	210	840	525	525	315	630	420				

Data in table subject to change without prior notification, due to continuous product development



## Standard Foam Designs



- ✓ Available with internal ejector vacuum pump or with hose connection for external vacuum creation
- ✓ Low profile enables quick evacuation due to small internal volume, optimized for reaching shortest time for each cycle
- ✓ Foam pad with “quick change” adhesive for easy maintenance
- ✓ Low weight gripping system for applications with limited payload.

[www.unigripper.com](http://www.unigripper.com)

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