

BX20P

Suction cup with 2½ bellows



- Suitable for level adjustment and for uneven and porous surfaces such as cardboard, etc.
- Dual hardness allowing strength and stability in conjunction with softness and flexibility.
- DURAFLEX® material features the elasticity of rubber in combination with the wear resistance of polyurethane.
- The DURAFLEX® material is mark-free.

Lifting forces & Technical data

Material	Lifting force vertical to the surface, lbf, at vacuum level			Lifting force parallel to the surface, lbf, at vacuum level			Volume in ³	Min. curve radius in	Max. vertical movement in	Weight rubber part oz
	6 -inHg	18 -inHg	27 -inHg	6 -inHg	18 -inHg	27 -inHg				
PU30°/60°	1.08	1.57	2.47	—	—	—	0.07	0.33	0.30	0.05
PU60°	1.01	1.57	2.14	—	—	—	0.07	0.39	0.30	0.05

Material specifications

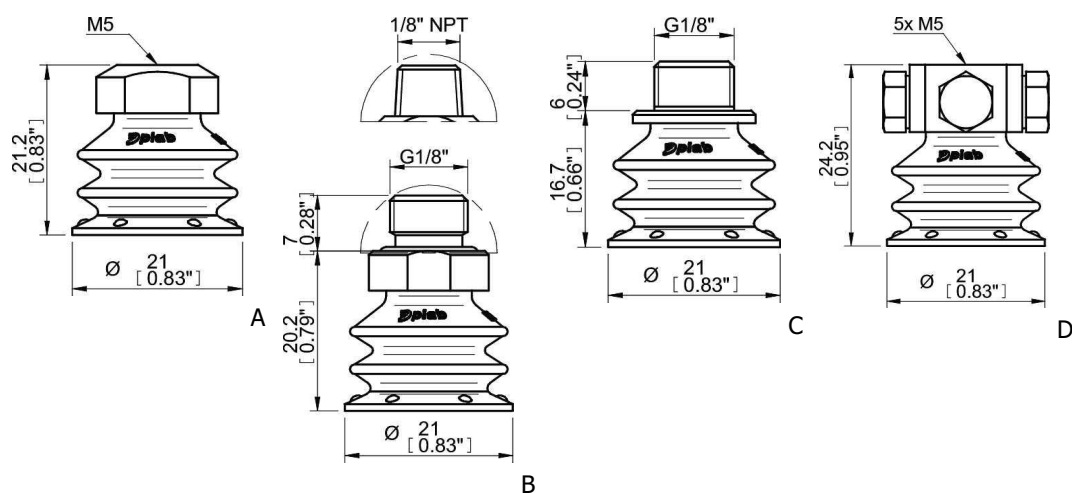
Material	Color	Hardness °Shore A	Temperature range °F
Polyurethane, PU30	Yellow transparent	30	50–122
Polyurethane, PU60	Green transparent	60	50–122

Material resistance

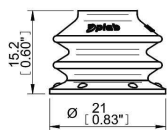
Wear resistance	Oil	Weather & ozone	Hydrolysis	Gasoline	Concentrated acids	Ethanol	Methanol	Oxidation
Excellent	Excellent	Excellent	Fair	Fair	Fair	Fair	Poor	Poor

Ordering information

Suction cups with fitting		Weight (oz)	Part No.
A	Suction cup BX20P Polyurethane 30/60, M5 female	0.16	BX20P.4K.02AA
B	Suction cup BX20P Polyurethane 30/60, G1/8" male	0.16	BX20P.4K.02AB
B	Suction cup BX20P Polyurethane 30/60, 1/8" NPT male with mesh filter	0.16	BX20P.4K.02AC
C	Suction cup BX20P Polyurethane 30/60, G1/8" male / M5 female	0.12	BX20P.4K.02AF
C	Suction cup BX20P Polyurethane 30/60, G1/8" male / M5 female, with dual flow control valve	0.12	BX20P.4K.02DD
D	Suction cup BX20P Polyurethane 30/60, 5xM5 female	0.40	BX20P.4K.02AE
A	Suction cup BX20P Polyurethane 60, M5 female	0.16	BX20P.4E.02AA
B	Suction cup BX20P Polyurethane 60, G1/8" male	0.16	BX20P.4E.02AB
B	Suction cup BX20P Polyurethane 60, 1/8" NPT male with mesh filter	0.16	BX20P.4E.02AC
C	Suction cup BX20P Polyurethane 60, G1/8" male / M5 female	0.12	BX20P.4E.02AF
D	Suction cup BX20P Polyurethane 60, 5xM5 female	0.40	BX20P.4E.02AE



Rubber parts	Part No.
Suction cup BX20P Polyurethane 30/60	BX20P.4K
Suction cup BX20P Polyurethane 60	BX20P.4E



Fittings	Part No.
Fitting M5 female	02AA
Fitting G1/8" male, with mesh filter	02AB
Fitting 1/8" NPT male, with mesh filter	02AC
Fitting G1/8" male/M5 female, with mesh filter	02AF
Fitting G1/8" male/M5 female, with dual flow control valve	02DD
Fitting 5xM5 female	02AE