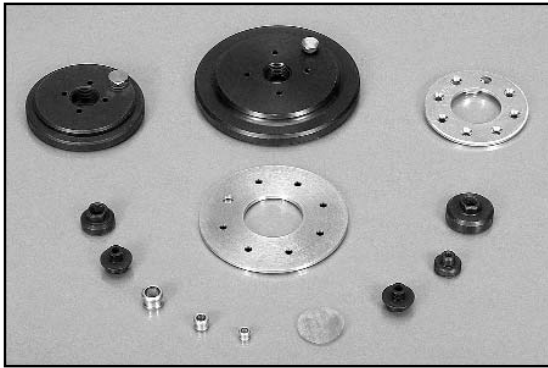




Vacuum Cups and Suction Cups

Generic P-Style / Vacuum and Suction Cup Fittings



ANVER Generic Replacements of P-Style Vacuum Cups and Suction Cups Fittings

Vacuum Cup Description and Part Number	Dimensional Drawing	Connection Thread Size	Fitting Material	Notes
4-8 BARBED 10/32 MALE A-3107031-10/32		10-32 UNF male	Electro-Less Nickel-Plated Brass	The 4-8 Barbed Fitting Male allows you to screw directly into any of the SLSA-1 Suspensions which are 5 mm female. Featuring an improved barb design, it fits all the same cups as the 4-8 Fitting, but in a 10-32 UNF version. Comes with a captured O-ring for a vacuum tight seal. A popular fitting for the North American market.
4-8 FITTING M5 MALE A-3107031 31.07.031		5 mm male	Electro-Less Nickel-Plated Brass	The 4-8 Fitting M5 Male is a 5 mm male fitting. It allows you to screw directly into any of the SLSA-1 Suspensions. Comes with washer.
10-15 FITTING 10/32 MALE BM10-32		10-32 UNF male	Electro-Less Nickel-Plated Brass	The 10-32 Fitting UNF Male allows you to screw directly into any of the SLSA-1 Suspensions which are 5 mm female. Fits all the same cups as the 10-15 Fitting, but in a 10-32 UNF version. Comes with a captured O-ring for a vacuum tight seal. A popular fitting for the North American market.
BM5 FITTING M5 MALE Replaces 10-15 FITTING A-3107030 31.07.03		5 mm male	Electro-Less Nickel-Plated Brass	The BM5 FITTING M5 MALE is an improved 5 mm male fitting with captured O-ring which replaces the older 10-15 FITTING M5 MALE. It allows you to screw directly into any of the SLSA-1 Suspensions.
20-30 FITTING A-3150196 31.50.196		G 1/8" male	Black Delrin	For SLSA-1 Suspensions, use the HSHN5 double male 5 mm adapter. For SLSA-2 Suspensions, use the HS18G-18FG double female G 1/8" adapter.
STRENGTHENING RING SILICONE 20/30 A-0101084 01.01.084		N/A	Silicone	The Strengthening Ring 20/30 is used with the above 20-30 Fitting. It simply stretches on and snaps in place. Included with cups which use the one-piece fitting.
20-30 CONNECTION PLATE A-3150141 31.50.141		G 1/8" male	Black Anodized Aluminum	For SLSA-1 Suspensions, use the HSHN5 double male 5 mm adapter. For SLSA-2 Suspensions, use the HS18G-18FG double female G 1/8" adapter.

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Vacuum Cup Description and Part Number	Dimensional Drawing	Connection Thread Size	Fitting Material	Notes
20-30 FILTER SCREEN A-3150163 31.50.163		N/A	-	The 20-30 Filter Screen is used with 3-piece fitting for 20-30 Series cups and with the above 20-30 Connection Plate. Protects the vacuum system from incoming debris.
20-30 LOCKING SPACER A-3150140 31.50.140		N/A	Aluminum	The 20-30 Locking Spacer is used with the above 20-30 Connection Plate. It presses in from the bottom.
30 BUTTON VALVE A-3150055 31.50.055		N/A	Aluminum	The 30 Button Valve is used in multiple cup applications. If a single cup does not contact the load, that cup's valve will not open, causing no loss of vacuum while the other cups pick up the load.
40/30-2/BL30 FITTING A-3250001 32.50.001		G 1/8" female	Black Anodized Aluminum	The 40/30-2/BL30 Fitting uses a Strengthening Ring 40. It allows you to screw directly into any of the SLSA-2 Suspensions which have a male G 1/8" thread.
STRENGTHENING RING SILICONE 40 A-0101085 01.01.085		N/A	Silicone	The Strengthening Ring 40 is used with the above 40/30-2/BL30 Fitting. It simply stretches on and snaps in place. Included with cups which use the one-piece fitting.
40 BUTTON VALVE A-3150056 31.50.056		N/A	Aluminum	The 40 Button Valve is used in multiple cup applications. If a single cup does not contact the load, that cup's valve will not open, causing no loss of vacuum while the other cups pick up the load.
40 CONNECTION PLATE A-3150143 31.50.143		G 1/8" female	Black Anodized Aluminum	The 40 Connection Plate uses a 40 Locking Spacer. It allows you to screw directly into any of the SLSA-2 Suspensions which have a male G 1/8" thread.
40 FILTER SCREEN A-3150164 31.50.164		N/A	-	The 40 Filter Screen is used with 3-piece fitting for 40 Series suction cups and with the above 40 Connection Plate. Protects the vacuum system from incoming debris.
40 LOCKING SPACER A-3150142 31.50.142		N/A	Aluminum	The 40 Locking Spacer is used with the above 40 Connection Plate. It presses in from the bottom.

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Vacuum Cup Description and Part Number	Dimensional Drawing	Connection Thread Size	Fitting Material	Notes
50/50-2 FITTING A-05AG 05AG (Replaces A-3250002) 32.50.002		G 1/8" female	Black Anodized Aluminum	The 50/50-2 Fitting is utilized with a Strengthening Ring 50. It allows you to screw directly into any of the SLSA-2 Suspensions which have a male G 1/8" thread.
STRENGTHENING RING SILICONE 50 A-0101086 01.01.086		N/A	Silicone	The Strengthening Ring 50 is used with the above 50/50-2 Fitting. It simply stretches on and snaps in place. Included with cups which use the one-piece fitting.
50 BUTTON VALVE A-3150057 31.50.057		N/A	Aluminum	The 50 Button Valve is used in multiple cup applications. If a single cup does not contact the load, that cup's valve will not open, causing no loss of vacuum while the other cups pick up the load.
50 CONNECTION PLATE A-3150145 31.50.145		G 1/8" female	Black Anodized Aluminum	The 50 Connection Plate uses a 50 Locking Spacer. It allows you to screw directly into any of the SLSA-2 Suspensions which have a male G 1/8" thread.
50 FILTER SCREEN A-3150165 31.50.165		N/A	-	The 50 Filter Screen is used with 3-piece fitting for 50 Series suction cups and with the above 50 Connection Plate. Protects the vacuum system from incoming debris.
50 LOCKING SPACER A-3150144 31.50.144		N/A	Aluminum	The 50 Locking Spacer is used with the above 50 Connection Plate. It presses in from the bottom.
75 BUTTON VALVE A-3350033 33.50.033		N/A	Aluminum	The 75 Button Valve is used in multiple cup applications. If a single cup does not contact the load, that cup's valve will not open, causing no loss of vacuum while the other cups pick up the load.
75 CONNECTION PLATE 1/8 A-3150043 31.50.043		N/A	Aluminum	The 75 Connection Plate 1/8 is to be imbedded in the 75 Series suction cup's rubber portion allowing the 75 Fitting 1/8" to be held in place.
75 FITTING 1/8" A-3250006 32.50.006		G 1/8" female	Black Anodized Aluminum	The 75 Fitting 1/8" with 1/8" female center port connection with optional M5 (10/32) female port often used as a blow-off port.

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Vacuum Cup Description and Part Number	Dimensional Drawing	Connection Thread Size	Fitting Material	Notes
75 FILTER SCREEN A-3150215 31.50.215		N/A	-	The 75 Filter Screen is used with 3-piece fitting for 75 Series suction cups and with the above 75 Fitting 1/8". Protects the vacuum system from incoming debris.
110 FITTING 1/2" A-3250007 32.50.007		G 1/2" female	Black Anodized Aluminum	The 110 Fitting 1/2" with 1/2" female center port connection with optional NPSF 1/8" female port often used as a blow-off port.
110 CONNECTION PLATE A-3150044 31.50.044		N/A	Aluminum	The 110 Connection Plate is to be imbedded in the 110 Series suction cup's rubber portion allowing the 110 Fitting 1/2" to be held in place.
110/150 FILTER SCREEN A-3150167 31.50.167		N/A	-	The 110/150 Filter Screen is used with 3-piece fitting for 110 Series suction cups with the 110 Fitting 1/2" or 150 Series suction cups with the 150 Fitting 1/2". Protects the vacuum system from incoming debris.
110/150 BUTTON VALVE A-3350034 33.50.034		N/A	Aluminum	The 110/150 Button Valve is used in multiple cup applications. If a single cup does not contact the load, that cup's valve will not open, causing no loss of vacuum while the other cups pick up the load.
150 CONNECTION PLATE A-3150045 31.50.045		N/A	Aluminum	The 150 Connection Plate is to be imbedded in the 150 Series suction cup's rubber portion allowing the 150 Fitting 1/2" to be held in place.
150 FITTING 1/2" A-3250008 32.50.008		G 1/2" female	Black Anodized Aluminum	The 150 Fitting 1/2" with 1/2" female center port connection with optional NPSF 1/8" female port often used as a blow-off port.