

CELL CULTURE

Proculture[®] Glass Spinner Flasks Parts & Accessories



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www.Wilmad-LabGlass.com



An SP Industries Company

Committed to Product Excellence... and Continuous Support



OUR CUSTOM CAPABILITIES ARE VARIED, INCLUDING CENTER NECK PORTS, SIZE & CONFIGURATION OF SIDE NECKS & CUSTOM INTERNAL COMPONENTS AS WELL AS AMBER U.V. PROTECTIVE COATING & AUTOCLAVABLE PLASTIC SAFETY COATING.

PYREX® Brand Proculture® Cell Culture Spinner Flasks:

- Baffled to enhance agitation of contents of the flask.
- Dynamic Vortex impellers ensure high performance stirring.
- Wide, angled sidearms permit easier entry of 25mL and 50mL pipets for feeding and harvesting.
- Available in 70mm, 100mm, 120mm and 140mm center necks with 32 mm and 45mm sidearms.
- Personalized Flasks -

We can add Company or School name, lab name, project identifiers, color coding etc.

By using the Proculture® Spinner Flask System you are investing in a system that will provide increased efficiency, ease of use, better performance with many cell lines and state of the art cell culture capabilities.

Our comprehensive and easy to follow 45 page instruction manual guides you through setup, use and safety procedures. Go to www.corning.com/lifesciences.

Wilmad-LabGlass is the sole supplier of genuine replacement parts for your Corning® Spinner Products.

Magnetic Drive Assemblies, Accessories and Components

Impeller Assemblies, Magnetic Drive	CATALOG NUMBER	LIST PRICE
Impeller Assembly, 125mL, Polysulfone Shaft	BP-3401-100	\$67.43
Impeller Assembly, 250mL, Polysulfone Shaft	BP-3401-102	74.36
Impeller Assembly, 500mL, Polysulfone Shaft	BP-3401-104	76.12
Impeller Assembly, 1L, Polysulfone Shaft	BP-3401-106	102.08
Impeller Assembly, 3L, Glass Shaft	BP-3401-108	143.26
Impeller Assembly, 6L, Glass Shaft	BP-3401-110	148.50
Impeller Assembly, 8L, Glass Shaft	BP-3401-112	154.00
Impeller Assembly, 15L, Glass Shaft	BP-3401-114	175.76
Impeller Assembly, 36L, Glass Shaft	BP-3401-116	187.10

Center Neck Cap Assemblies	CATALOG NUMBER	LIST PRICE
Cap Assembly, 70mm, Magnetic, 1/4" Shaft	BP-3402-100	\$66.09
Cap Assembly, 100mm, Magnetic, 1/4" Shaft	BP-3403-100	78.23
Cap Assembly, 100mm, Magnetic, 5/16" Shaft	BP-3404-100	90.16
Cap Assembly, 120mm, Magnetic, 5/16" Shaft	BP-3502-099	102.90
Cap Assembly, 140mm, Magnetic, 5/16" Shaft	BP-3602-100	278.04

Direct Drive Assemblies, Accessories and Components

Direct Drive Motor	CATALOG NUMBER	LIST PRICE
Motor, 110VAC 60Hz, Complete w/ Connecting Coupling & Drive Yoke	BP-3900-9100	\$1,199.95
Motor, 230VAC 50Hz, Complete w/ Connecting Coupling & Drive Yoke	BP-3900-9102	1,403.12

Cap Assemblies, Direct Drive	CATALOG NUMBER	LIST PRICE
Direct Overhead Drive, 100mm Center Cap, Complete Assembly	BP-3900-9104	\$1,086.87
Direct Overhead Drive, 120mm Center Cap, Complete Assembly	BP-3900-9106	1,190.50

Impeller Assemblies, Direct Drive, Stainless Steel Shaft, w/Coupler	CATALOG NUMBER	LIST PRICE
Impeller Assembly, Direct Drive, 8L	BP-3701-112	\$169.68
Impeller Assembly, Direct Drive, 15L	BP-3701-114	171.59
Impeller Assembly, Direct Drive, 36L	BP-3701-116	195.60

Proculture® Sidearm Fittings, Angled Sidearm Flasks, Stainless Steel Tubes

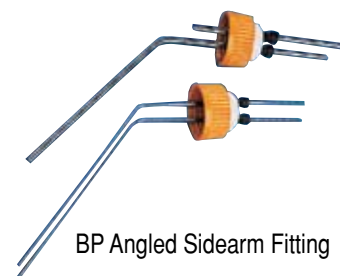
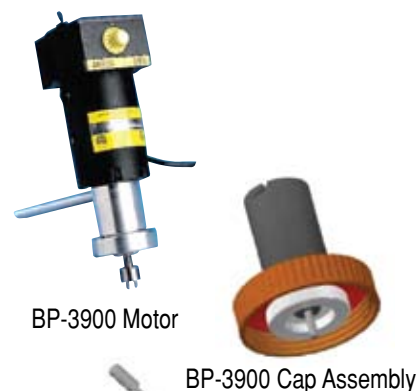
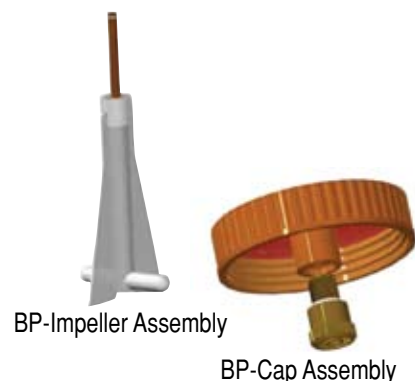
500mL Angled Sidearm Flasks	CATALOG NUMBER	LIST PRICE
Gas and Media Handling, 500mL, 1/8" and 1/4" Angled SS Tubes	BP-3830-096	\$220.29

1L Angled Sidearm Flasks	CATALOG NUMBER	LIST PRICE
Gas and Media Handling, 1L, Dual 1/8" Angled Tubes	BP-3824-098	\$199.09
Gas and Media Handling, 1L, Dual 1/4" Angled Tubes	BP-3828-098	199.09
Gas and Media Handling, 1L, Dual 1/8" (1) Long Angled, (1) Straight Tube	BP-3823-098	199.09
Gas and Media Handling, 1L, Dual 1/4" (1) Long Angled, (1) Straight Tube	BP-3827-098	199.09
Gas and Media Handling, 1L, Triple 1/8" (2) Long Angled, (1) Straight Tube	BP-3833-098	215.52
Gas and Media Handling, 1L, Combination (1) 1/8" & (1) 1/4" Angled Tube	BP-3820-098	223.05

3L Angled Sidearm Flasks	CATALOG NUMBER	LIST PRICE
Gas and Media Handling, 3L, Dual 1/8" Angled Tubes	BP-3824-100	\$201.72
Gas and Media Handling, 3L, Dual 1/4" Angled Tubes	BP-3828-100	201.72
Gas and Media Handling, 3L, Dual 1/8" (1) Long Angled, (1) Straight Tube	BP-3823-100	201.72
Gas and Media Handling, 3L, Dual 1/4" (1) Long Angled, (1) Straight Tube	BP-3827-100	201.72
Gas and Media Handling, 3L, Triple 1/8" (2) Long Angled, (1) Straight Tube	BP-3833-100	404.87

6L Angled Sidearm Flasks	CATALOG NUMBER	LIST PRICE
Gas and Media Handling, 6L, Dual 1/8" Angled Tubes	BP-3824-102	\$207.00
Gas and Media Handling, 6L, Dual 1/4" Angled Tubes	BP-3828-102	207.00
Gas and Media Handling, 6L, Dual 1/8" (1) Long Angled, (1) Straight Tube	BP-3823-102	207.00
Gas and Media Handling, 6L, Dual 1/4" (1) Long Angled, (1) Straight Tube	BP-3827-102	207.00
Gas and Media Handling, 6L, Triple 1/8" (2) Long Angled, (1) Straight Tube	BP-3833-102	222.12

8L & 15L Angled Sidearm Flasks	CATALOG NUMBER	LIST PRICE
Gas and Media Handling, 8L, Combination (1) 1/8" & (1) 1/4" Angled Tube	BP-3820-104	\$223.04
Gas and Media Handling, 8L, Dual 1/8" Angled Tubes	BP-3824-104	212.91
Gas and Media Handling, 8L, Dual 1/4" Angled Tubes	BP-3828-104	212.91
Gas and Media Handling, 8L, Dual 1/8" (1) Long Angled, (1) Straight Tube	BP-3823-104	212.91
Gas and Media Handling, 8L, Dual 1/4" (1) Long Angled, (1) Straight Tube	BP-3827-104	212.91
Gas and Media Handling, 8L, Triple 1/8" (2) Long Angled, (1) Straight Tube	BP-3833-104	227.10
Gas and Media Handling, 15L, Dual 1/4" Angled Tubes	BP-3828-106	240.90
Gas and Media Handling, 15L, Dual 1/4" (1) Long Angled, (1) Straight Tube	BP-3827-106	240.90

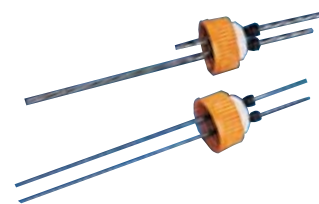


Proculture® Sidearm Fittings, Vertical Sidearm Flasks, Stainless Steel Tubes

Gas Handling Fittings	CATALOG NUMBER	LIST PRICE
Gas Delivery Fitting, 1/8" Inlet	BP-3801-100	\$163.45
Gas Delivery Fitting, 1/4" Inlet	BP-3801-102	172.13
Gas Delivery and Venting Fitting, 1/8" & 1/4" Inlets	BP-3801-104	274.74
Gas Venting Cap with 50mm, 0.2µm PTFE Filter	BP-3806-102	101.93
Gas Venting Cap with 50mm, 0.2µm PTFE Filter with Sanitary Fitting	BP-4519-177	135.86

Insertion Probe Fittings	CATALOG NUMBER	LIST PRICE
12mm Oxygen Probe	BP-3811-100	\$109.22
12mm pH Probe	BP-3816-100	109.22
12mm Temperature Probe	BP-3841-100	109.22
18mm pH, Oxygen or Temperature Probe	BP-4519-172	135.79

Media Handling Fittings	CATALOG NUMBER	LIST PRICE
Dual 1/8" Inlets for 8L or 15L Flasks	BP-3821-100	\$258.18
Dual 1/8" Inlets for 36L Flasks	BP-3821-102	258.18
Dual 1/4" Inlets for 8L or 15L Flasks	BP-3826-100	271.44
Dual 1/4" Inlets for 36L Flasks	BP-3826-102	271.44
Combination 1/8" and 1/4" for 8L or 15L Flasks	BP-3831-100	263.17
Combination 1/8" and 1/4" for 36L Flasks	BP-3831-102	263.17
Single 1/2" Inlet for 8L or 15L Flasks	BP-3836-100	215.16
Single 1/2" Inlet for 36L Flasks	BP-3836-102	231.70
Dual 1/4" Inlets for 8L or 15L Flasks w/ High Temperature EPDM O-ring	BP-3826-101	248.52



BP-Vertical Sidearm Fitting

Replacement Parts for Proculture® Spinner Flasks

Replacement Flasks Flasks Only, 70mm Center Neck, Angled Sidearm	CATALOG NUMBER	LIST PRICE
Flask Only, 125mL Spinner, 70mm, 32mm Sidearms	BP-3405-100	\$130.15
Flask Only, 250mL Spinner, 70mm, 32mm Sidearms	BP-3405-102	165.33

Flasks Only, 100mm Center Neck, Angled Sidearms	CATALOG NUMBER	LIST PRICE
Flask Only, 500mL Spinner, 100mm, 45mm Sidearms	BP-3405-104	\$235.00
Flask Only, 1L Spinner, 100mm, 45mm Sidearms	BP-3405-106	290.18
Flask Only, 3L Spinner, 100mm, 45mm Sidearms	BP-3405-108	456.43
Flask Only, 6L Spinner, 100mm, 45mm Sidearms	BP-3405-110	487.08
Flask Only, 8L Spinner, 100mm, 45mm Sidearms	BP-3405-112	551.65
Flask Only, 15L Spinner, 100mm, 45mm Sidearms	BP-3405-114	792.66
Flask Only, 36L Spinner, 100mm, 45mm Sidearms	BP-3405-116	1,280.62

Flasks Only, 100mm Center Neck, Vertical Sidearms	CATALOG NUMBER	LIST PRICE
Flask Only, 8L Spinner, 100mm, (4) 45mm Sidearms	BP-3700-112	\$843.80
Flask Only, 15L Spinner, 100mm, (4) 45mm Sidearms	BP-3700-114	1,029.44
Flask Only, 36L Spinner, 100mm, (4) 45mm Sidearms	BP-3700-116	1,676.16

Flasks Only, 120mm Center Neck, Angled Sidearms	CATALOG NUMBER	LIST PRICE
Flask Only, 3L Spinner, 120mm, 45mm Sidearms	BP-3505-108	\$480.30
Flask Only, 6L Spinner, 120mm, 45mm Sidearms	BP-3505-110	507.54
Flask Only, 8L Spinner, 120mm, 45mm Sidearms	BP-3505-112	583.88
Flask Only, 15L Spinner, 120mm, 45mm Sidearms	BP-3505-114	799.48
Flask Only, 36L Spinner, 120mm, 45mm Sidearms	BP-3505-116	1,290.08

Flasks Only, 120mm Center Neck, Vertical Sidearms	CATALOG NUMBER	LIST PRICE
Flask Only, 8L Spinner, 120mm, (4) 45mm Sidearms	BP-3700-212	\$865.13
Flask Only, 15L Spinner, 120mm, (4) 45mm Sidearms	BP-3700-214	1,063.19
Flask Only, 15L Spinner, 120mm, (6) 45mm Sidearms	BP-3700-215	1,255.00
Flask Only, 36L Spinner, 120mm, (6) 45mm Sidearms	BP-3700-216	1,712.21

Flasks Only, 140mm Center Neck, Angled Sidearms	CATALOG NUMBER	LIST PRICE
Flask Only, 3L Spinner, 140mm, 45mm Sidearms	BP-3605-108	\$469.59
Flask Only, 6L Spinner, 140mm, 45mm Sidearms	BP-3605-110	559.57
Flask Only, 8L Spinner, 140mm, 45mm Sidearms	BP-3605-112	571.12
Flask Only, 15L Spinner, 140mm, 45mm Sidearms	BP-3605-114	850.85
Flask Only, 15L Spinner, 140mm, (4) 45mm Sidearms	BP-3700-314	1,096.94
Flask Only, 36L Spinner, 140mm, 45mm Sidearms	BP-3605-116	1,348.71
Flask Only, 36L Spinner, 140mm, (6) 45mm Sidearms	BP-3700-316	1,653.87

Replacement Magnetic Impeller Parts

Paddle / Magnet Holder, Lower Rotating, Magnetic Drive	CATALOG NUMBER	LIST PRICE
Bearing / Holder, 125mL.....	BP-3411-010.....	\$20.35
Bearing / Holder, 250mL.....	BP-3411-011.....	20.24
Bearing / Holder, 500mL.....	BP-3411-012.....	28.49
Bearing / Holder, 1L.....	BP-3411-013.....	30.47
Bearing / Holder, 3L.....	BP-3411-014.....	54.45
Bearing / Holder, 6L.....	BP-3411-015.....	68.10
Bearing / Holder, 8L.....	BP-3411-016.....	86.68
Bearing / Holder, 15L.....	BP-3411-017.....	101.05
Bearing / Holder, 36L.....	BP-3411-018.....	126.60



BP-Bearing Holder

Paddle Blade, Magnetic Drive	CATALOG NUMBER	LIST PRICE
Blade, Paddle, 125mL.....	BP-3411-020.....	\$22.00
Blade, Paddle, 250mL.....	BP-3411-021.....	22.88
Blade, Paddle, 500mL.....	BP-3411-022.....	24.20
Blade, Paddle, 1L.....	BP-3411-023.....	36.30
Blade, Paddle, 3L.....	BP-3411-024.....	38.94
Blade, Paddle, 6L.....	BP-3411-025.....	39.82
Blade, Paddle, 8L.....	BP-3411-026.....	47.80
Blade, Paddle, 15L.....	BP-3411-027.....	55.50
Blade, Paddle, 36L.....	BP-3411-028.....	70.10



BP-Paddle Blade

Thrust Washer, Shaft Retaining, Magnetic Drive	CATALOG NUMBER	LIST PRICE
Thrust Washer, 1/4" Diameter, 125mL - 1L Impellers.....	BP-3411-030.....	\$2.09
Thrust Washer, 5/16" Diameter, 3L - 36L Impellers.....	BP-3411-031.....	3.52



BP-Thrust Washer

Paddle Retaining Sleeves	CATALOG NUMBER	LIST PRICE
Retaining Sleeve, 125mL, 250mL, & 500mL.....	BP-3411-050.....	\$11.88
Retaining Sleeve, 1L.....	BP-3411-053.....	13.53
Retaining Sleeve, 3L, 6L, & 8L.....	BP-3411-055.....	18.81
Retaining Sleeve, 15L & 36L.....	BP-3411-057.....	25.41



BP-Retaining Sleeve

Magnets, Impeller Drive, PTFE Encapsulated	CATALOG NUMBER	LIST PRICE
Magnet, 125mL.....	BP-3411-068.....	\$6.38
Magnet, 250mL & 500mL.....	BP-3411-060.....	12.65
Magnet, 1L.....	BP-3411-061.....	13.64
Magnet, 3L - 15L.....	BP-3411-062.....	34.21
Magnet, 36L.....	BP-3411-063.....	60.17



BP-Magnet

Plug, Impeller Sealing, Silicone	CATALOG NUMBER	LIST PRICE
Plug, 125mL - 1L.....	BP-3411-090.....	\$3.27
Plug, 3L - 36L.....	BP-3411-095.....	4.73



BP-Plug

Shaft, Impeller Suspending, Polysulfone	CATALOG NUMBER	LIST PRICE
Shaft, 125mL & 250mL, w/ Thrust Washers.....	BP-3411-170.....	\$9.20
Shaft, 500mL, w/ Thrust Washers.....	BP-3411-172.....	12.20
Shaft, 1L, w/ Thrust Washers.....	BP-3411-173.....	13.00



BP-Polysulfone Shaft

Shaft, Impeller Suspending, Glass	CATALOG NUMBER	LIST PRICE
Shaft, 3L.....	BP-3411-174.....	\$13.29
Shaft, 6L.....	BP-3411-175.....	20.95
Shaft, 8L & 36L.....	BP-3411-176.....	27.80
Shaft, 15L.....	BP-3411-177.....	31.75



BP-Glass Shaft

Shaft, Impeller Suspending, Stainless Steel	CATALOG NUMBER	LIST PRICE
Shaft, 1L.....	BP-3611-083.....	\$49.17
Shaft, 3L.....	BP-3611-084.....	59.90
Shaft, 6L.....	BP-3611-085.....	64.70
Shaft, 8L.....	BP-3611-086.....	72.00
Shaft, 15L.....	BP-3611-087.....	88.80
Shaft, 36L.....	BP-3611-088.....	101.40



BP-Stainless Steel Shaft

Replacement Center Neck Parts

70mm Center Neck Cap	CATALOG NUMBER	LIST PRICE
70mm Cap, Screw Type, w/ Integrated Compression Fitting (ICF)	BP-3412-011	\$39.95
Liner, 70mm w/ Center Hole, Red Silicone	BP-3412-015	14.50



BP-CAP-ICF

100mm Center Neck Cap	CATALOG NUMBER	LIST PRICE
100mm Cap, Screw Type, w/ Integrated Compression Fitting (ICF)	BP-3413-011	\$56.10
Liner, 100mm w/ Center Hole, Red Silicone	BP-3413-015	18.50

120mm Center Neck Cap	CATALOG NUMBER	LIST PRICE
120mm Cap, Screw Type, w/ Integrated Compression Fitting (ICF)	BP-3516-011	\$70.00
Liner, 120mm w/ Center Hole, Red Silicone	BP-3513-015	20.50

140mm Center Neck Cap	CATALOG NUMBER	LIST PRICE
140mm Cap, Lower Plate	BP-3612-010	\$150.05
140mm Cap, Upper Plate	BP-3612-020	95.57
140mm Cap, Seal Actuating Ring	BP-3612-030	39.82
140mm Cap, Washer, Actuating Ring Retaining	BP-3612-050	5.06
140mm Cap, O-ring, Actuating Ring Retaining	BP-3612-060	3.41
140mm Cap, Gasket, Compression Sealing	BP-3612-070	12.98



BP-LINER

Nut, Impeller Retaining, Ultem™	CATALOG NUMBER	LIST PRICE
Nut, 1/4", 125mL - 1L	BP-3413-9039	\$18.59
Nut, 5/16", 3L - 36L	BP-3413-9040	18.59



BP-NUT

Autoclavable Glass Reinforced PBT Storage Caps w/Silicone Liner	CATALOG NUMBER	LIST PRICE
70mm Cap Assembly	BP-3412-017	\$23.75
100mm Cap Assembly	BP-3413-018	26.25
120mm Cap Assembly	BP-3513-018	51.60



BP-Storage Cap

Replacement Parts for Proculture® Sidearm Fittings

PET Inserts	CATALOG NUMBER	LIST PRICE
45mm PET Insert, Single 1/8" Inlet	BP-3802-001	\$32.90
45mm PET Insert Single 1/4" Inlet	BP-3803-001	33.12
45mm PET Insert for 50mm Filter	BP-3807-001	53.51
45mm PET Insert for 12mm Insertion Probes	BP-3812-001	53.51
45mm PET Insert, Dual 1/8" Inlet	BP-3822-001	53.51
45mm PET Insert, Dual 1/4" Inlet	BP-3827-001	53.51
45mm PET Insert, Combination 1/8" and 1/4" Inlet	BP-3832-001	58.51
45mm PET Insert, Triple 1/8" Inlet	BP-3832-002	63.10



BP-Insert

Tubes, Type 316 Stainless Steel For Vertical Sidearm Flasks	CATALOG NUMBER	LIST PRICE
1/8" O.D. X 18" Long For 8L and 15L Flasks	BP-3802-007	\$44.15
1/4" O.D. X 18" Long w/ 1/4"-28 Thread for 8L and 15L Flasks	BP-3803-007	77.70
1/8" O.D. X 21" Long For 36L Flasks	BP-3822-007	56.75
1/4" O.D. X 21" Long For 36L Flasks	BP-3827-007	69.80

For Replacement Angled Sidearm Flasks Tubes Contact Customer Service.

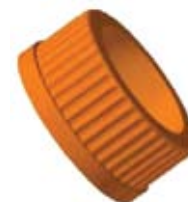
Misc Replacement Parts & Fittings

Compression Nuts and Port Rings	CATALOG NUMBER	LIST PRICE
Nut, 1/8", Noryl, w/ Integrated Ferrule	BP-3802-004	\$12.42
Nut, 1/4", Noryl, w/ Integrated Ferrule	BP-3803-004	12.42
Nut, 12mm, Noryl	BP-3812-004	16.21
Plug, 1/8", Acetal	BP-3847-008	19.46
Plug, 1/4", Acetal	BP-3852-008	20.75
Plug, 1/2" & 12mm, Acetal	BP-3857-008	23.05



BP-Nut Noryl

Caps, O-rings, Filters, and Misc. Parts	CATALOG NUMBER	LIST PRICE
Cap, 45mm, Sidearm Securing, Orange	BP-3802-003	\$10.65
Cap, 45mm, Solid Top, Orange	C-1395-45LTC	2.24
Cap, 32mm, Solid Top, Orange	C-1395-32LTC	2.40
Drip Ring, 45mm, Clear	C-1395-45LTR	1.02
Sparging Stone & Nut, Stainless Steel, 1/8" Tubing or 1/4"-28 Thread	BP-3802-006	49.50
Filter, 50mm, 2µm, PTFE	BP-3807-004	21.08
O-ring, Viton, Insert Sealing, 026	BP-3802-002	2.00
O-ring, Viton, 12mm Compression Fitting	BP-3812-005	1.50



BP-Cap 45mm