

Masterflex® Pump Accessories

A. Pulse Dampener

Virtually eliminates pulsation in output flow. Five pairs of fittings and PTFE-pipe thread tape are included. Accepted tubing: all L/S® sizes, I/P® 26, nominal from 1/16" to 3/8" ID (1.6 to 9.5 mm ID). Fittings included (tubing ID x NPT(M) thread): 1/16" x 1/8", 1/8" x 1/8", 3/16" x 1/8", 1/4" x 1/8", and 3/8" x 1/8". Dampener connections: 1/8" NPT(F). Dead volume: 190 mL. Max pressure: 60 psi (4.3 bar). Polyethylene body.



Description	Catalog number	Price
Pulse dampener	GY-07596-20	

B. On/Off Footswitch

Footswitches allow for remote control of specific functions of your Masterflex drive. All units have a 6-ft (1.8 m) cord. Verify the connector type on your drive before ordering.



Description	Cat. no.	Price
DB9 male connector; for 07528-, 07557-, and 07591-series Masterflex drives	GY-77595-35	
DB25 male connector; for 07522-, 07523-, 07551-, 77301-, and 07594-series Masterflex drives	GY-07523-92	
18-pin round water-tight connector; for 07557-, 07591-, and 77411-series Masterflex drives	GY-07595-43	
31-pin round water-tight connector; for 07575-, 77301-, 07594-, and 77420-series Masterflex drives	GY-07575-84	

C. DB9 Cable Assembly

Use these 9-pin interface cable assemblies with Masterflex L/S® drives (07550- and 07551-series). Cable measures 6 ft (1.8 m) long.



Description	Catalog number	Price
Interface cable with DB9 (M/F)	GY-22050-54	

D. USB to DB9(M) RS-232 Serial Adapter Cable

Use this cable to connect the Masterflex 07550- and 07551-series Computer Compatible drives to a PC with USB port. Will also connect other peripheral devices equipped with RS-232 serial interface including balances, printers, scanners, and PDA's. Includes 2-ft cable and driver software. Supports data transfer speeds up to 12 Mbps; compatible with Windows® 2000/XP/Vista/7.



Description	Catalog number	Price
USB to DB9(M) RS-232 serial adapter cable	GY-22050-58	

E. Remote Control Connectors

Combine these connectors with 20 to 22 gauge shielded wire to create your own interface cable. Maximum cable length is 1000 ft (300 m).



Description	Cat. no.	Price
DB9 male connector. Wire only the pins needed	GY-07595-45	
DB25 male connector. Wire only the pins needed	GY-07523-94	

F. Handheld Remote Controllers

These handheld controllers are designed to control basic drive operations. Route tubing through the handle for filling and dispensing applications. Handles accept Masterflex tubing sizes L/S® 13, L/S 14, L/S 16, L/S 25, L/S 17, L/S 18, L/S 15, and L/S 24 (up to 7/16" nominal OD).



Description	Cat. no.	Price
DB9 male connector; for 07528-series Masterflex L/S drives; control start/stop and direction	GY-07528-80	
DB25 male connector; for 07523-series and 07551-series Masterflex L/S drives; control start/stop, direction, and prime	GY-07523-97	
Stripped wire ends; control start/stop, direction, and prime	GY-07595-62	

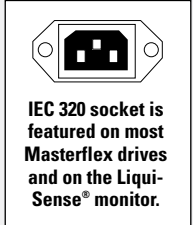
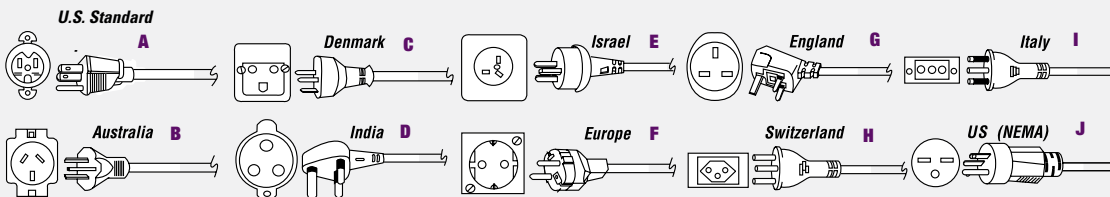
G. Remote Control Cable Assemblies

Cable assemblies include terminal connector and 25 ft (7.9 m) cable with stripped wire ends. Verify the connector type on your drive before ordering.



Description	Cat. no.	Price
DB9 male connector; for 07528-, 07557-, and 07591-series Masterflex drives	GY-07595-47	
DB25 male connector; for 07522-, 07523-, 07551-, 77301-, and 07594-series Masterflex drives	GY-07523-95	
18-pin round water-tight connector; for 07557-, 07591-, and 77411-series Masterflex drives	GY-77300-32	
31-pin round water-tight connector; for 07575-, 77301-, 07594-, and 77420-series Masterflex drives	GY-07575-80	

Power Cord/Plug Set Reference Guide for Masterflex® Drives



A detachable cord/plug set will automatically be included with most 230 VAC drives and will be selected based on the country of destination. At right is a reference table of the available cord/plug sets. Cord/plug sets feature a country-specific male plug on one end and an IEC 320 female plug on the other end. Order a cord/plug set to replace a lost or damaged set or to use your 230 VAC drive in another country. Most 230 VAC drives use the country-specific cord/plug sets; see the specific Masterflex drive page in this catalog to determine if your drive uses these cord/plug sets.

Specs & Ordering Information—Replacement Cord/Plug Sets

Key	Description	Catalog number	Price/ea	Key	Description	Catalog number	Price/ea
A	US Standard	GY-50001-68		F	Europe	GY-50001-70	
B	Australia	GY-50001-60		G	England	GY-50001-72	
C	Denmark	GY-50001-62		H	Switzerland	GY-50001-74	
D	India	GY-50001-64		I	Italy	GY-50001-76	
E	Israel	GY-50001-69		J	US (NEMA)	GY-50001-78	