

Cross Robotic End Effector Control Kit



Turn-key kit is “the easy button” to make your end effector work correctly

Suitable for simple applications with one gripper or one vacuum generator

Will not drop or release load in the event of power failure

Key Features:

- Includes control valve, filter/regulator, shut-off valve, lighted DIN cables (6 ft) and 100 ft of tubing
- Double solenoid valve design ensures that the end effector will hold its load, even in an emergency stop or loss of power situation
- Two models: ¼” ported assembly with fittings for 6mm tubing for grippers, and ⅜” ported assembly with fittings for 8mm tubing for use with vacuum generators
- Kit includes everything needed to make your gripper or vacuum generator work except for the end effector fittings
- Appropriate fittings can be added to the order if port sizes of the gripper or vacuum generator are provided

System Specifications

- Rated for up to 150 PSI input pressure
- Adjustable pressure range of 7-125 PSI
- 5 micron particulate filter
- Three-way shut-off valve with lockout
- ¼” or ⅜” NPT input port
- Four-way, two-position valve, 24 VDC that can be operated directly from robot outputs
- Stem plug included for vacuum generator applications or single-acting grippers