

# Emergency / Air Crew CYPRES-2



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The CYPRES-2 Emergency/Air Crew (E/AC) version is designed for aircraft pilots and crew members. It provides additional margin which may make the difference between life and death in an emergency situation.

Although a member of the Military CYPRES-2 family, the E/AC CYPRES-2 is used in the "OFF" condition. It has an arming switch inside the processing unit that is actuated by an arming cable routed through an armored housing. This cable may be pulled manually by an arming handle mounted on the parachute harness, or pulled automatically upon leaving the seat/aircraft via a lanyard attached to the aircraft.

After the cable is pulled, the E/AC CYPRES-2 goes immediately into fast calculation mode and determines, among other parameters, the altitude and rate of descent. When at an altitude below 13,000 ft. and a vertical rate of descent higher than 78 mph, the E/AC CYPRES will activate the cutter (5-7 seconds after arming), initiating the reserve opening sequence.

Like all other CYPRES versions, the E/AC CYPRES is easy to handle, small, light-weight and extremely accurate. All CYPRES versions have an opening system that is independent of the reserve pin(s), as they cut the closing loop. This innovation is patented by Airtec.

### Technical Data for the Emergency / Air Crew CYPRES-2:

Cable length of control unit	1200 mm standard - custom available
Arming Housing Diameter / Length	3/8 x 18 inches - custom available
Activation delay	5-7 seconds
Activation altitude	< 13,000 feet pressure altitude
Activation speed	>78 mph (35 m/s) at sea level
Processing unit working temperature*	-32° to +63° centigrade (-25F to +145F)
Operating range above sea level	-500 m to +20,000 m (-1,500 ft to +65,500 ft)

\*Inside packed parachute container - outside (ambient) temperature limits significantly higher.

SSK Part Numbers:            1-pin AAD2C1P            2-pin AAD2C2P



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Schedule  
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