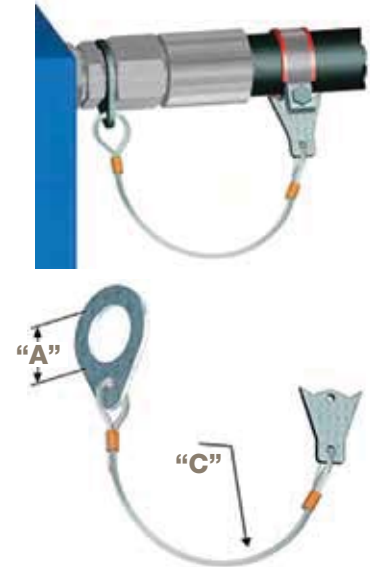


Hose Whip Restraint Cable Assemblies for hoses attached with port adapters

Retaining system for hose fittings or adapters

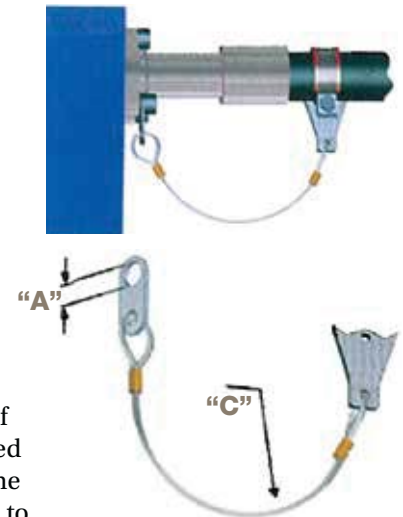
HPD P/N	"A"		"C"		Grip Plate Bolt Size*
	mm	in	mm	in	
WRA145	14.5	0.57	300	11.81	M6
WRA170	17.0	0.67	300	11.81	M6
WRA185	18.5	0.73	300	11.81	M6
WRA205	20.5	0.81	300	11.81	M6
WRA225	22.5	0.89	300	11.81	M6
WRA245	24.5	0.96	300	11.81	M6
WRA265	26.5	1.04	300	11.81	M6
WRA305	30.5	1.20	300	11.81	M6
WRA340	34.0	1.34	450	17.72	M8
WRA365	36.5	1.44	450	17.72	M8
WRA425	42.5	1.67	450	17.72	M8
WRA455	45.5	1.79	450	17.72	M8
WRA490	49.0	1.93	450	17.72	M8
WRA525	52.5	2.07	450	17.72	M8
WRA600	60.0	2.36	450	17.72	M8



Hose Whip Restraint Cable Assemblies for hoses using flange-style connections

Retaining system for Code 61 and Code 62 flanges

HPD P/N	"A"		"C"		Grip Plate Bolt Size*
	mm	in	mm	in	
WRF085	8.5	0.33	300	11.81	M6
WRF105	10.5	0.41	450	17.72	M8
WRF125	12.5	0.49	450	17.72	M8
WRF145	14.5	0.57	450	17.72	M8
WRF165	16.5	0.65	450	17.72	M8
WRF205	20.5	0.81	450	17.72	M8



*Bolt size on collar must match the WRA or WRF bolt size

The Hose Whip Restraint System has been tested to the operating pressures of the hoses listed in HPD Catalog 4400. The Hose Whip Restraint is not designed to increase the hose rated pressure or to add incremental pressure rating to the hose / fitting combination. Your hose / fitting / whip restraint system is rated to the pressure of the lowest rated component of the system.

⚠ WARNING

Failure or improper selection or improper use of hose, tubing, fittings, assemblies or related accessories ("Products") can cause death, personal injury and property damage. Possible consequences of failure or improper selection or improper use of these Products include but are not limited to:

- Fittings thrown off at high speed
- High velocity fluid discharge
- Explosion or burning of the conveyed fluid
- Electrocution from high voltage electric power lines
- Contact with suddenly moving or falling objects that are controlled by the conveyed fluid
- Injections by high-pressure fluid discharge
- Dangerously whipping Hose
- Contact with conveyed fluids that may be hot, cold, toxic or otherwise injurious
- Sparking or explosion caused by static electricity buildup or other sources of electricity
- Sparking or explosion while spraying paint or flammable liquids
- Injuries resulting from inhalation, ingestion or exposure to fluids

Before selecting or using any of these Products, it is important that you read and follow Parker Safety Guide for Selecting and Using Hose, Tubing, Fittings and Related Accessories (Parker Publication No. 4400-B.1- Revised November, 2007). Only Hose from Parker's Stratoflex Products Division is approved for in flight aerospace applications, and no other Hose can be used for such in flight applications.