

This 7 Series model fits a 1 US quart factory packed round container and comprises the following parts:

- 36 inch blue conductive polyurethane/polyester hose
- Aeroquip AE99148E coupling
- 2149 dust cap
- 1600/S filter element (beta 200 = 4.6 micron)
- Stability base
- 'HYJET 4 HYDRAULIC-ESTER' fluid identification plate



AE99148E Coupling shown above (not to scale)

(Assembly shown with packing tube in place of oil can)

The special 1600 filter element (beta 200 = 4.6 micron, in accordance with ISO 16889) fitted to Risbridger equipment dispenses filtered fluids to a cleanliness level of DefStan 05/42 400F or ISO 4406 Class 17/15/12.

Improve reliability and service life of your aircraft engines and components. Using our quick disconnect couplings and high level filtration you will protect the fluid

- Cans of oil are fitted to the pump before opening, preventing contamination of contents
- Integral can opener and suction pipe
- Available for many fluid/aircraft/system types
- Integral 'No Filter - No Flow' safety valve
- Stability base prevents toggle straps collapsing the can and improves sealing

Applicable to the following aircraft models:

**Bombardier** Challenger, Global Express, Sentinel R1, Learjet, Canadair CRJ200, CRJ900 and CRJ900NG.

### Materials:

Anodised aluminium  
Acetal-homopolymer  
Zinc plated steel  
Stainless steel  
Brass

### Suitable for:

Phosphate Ester oils  
(blue conductive  
polyester/polyurethane hoses)

### Document Ref:

DATA-7207-160107

### SPARES PART NUMBERS:

Spares List No	Risbridger Stock Code	Description
UZ/S/01	1600/S	FILTER ELEMENT
UZ/S/02	3373/36	36" HOSE ASSEMBLY BLUE/POLYESTER 1/2" BSP
UZ/S/03	UZ7/1S	PISTON CYLINDER & HANDLE ASSEMBLY
UZ/S/04	UZ7/5S	SEAL KIT C/W VALVE (non shut-off & shut-off T/P)
UZ/S/05	UZ7/3S	FLANGE & TOGGLE ASSEMBLY
UZ/S/06	UZ/E/06	SUCTION PIPE & KNOB (Quart)
UZ/S/07	2061/B/SEAL	ADAPTOR 2061/B & SEAL
UZ/S/08	850/6 (4G/2239269)	BODY ASSEMBLY
UZ/S/09	UZ/S/09	FILTER HOUSING & TAILPIECE 1/2" BSP (shut-off)
UZ/S/10	786/9	TOGGLES & STRAPS ONLY
STABILITY-BASE	STABILITY-BASE	STABILITY BASE KIT FOR 7 & 8 SERIES PUMPS
2000/S	2000/S	PISTON & CYLINDER ASSEMBLY
2424/8KIT	2424/8KIT	"SKYDROL 500 B4" IDENT PLATE
2424/10KIT	2424/10KIT	"SKYDROL LD4" IDENT PLATE
2424/25KIT	2424/25KIT	"USE PHOSPATE ESTER TYPE IV" IDENT PLATE
2424/32KIT	2424/32KIT	"HYJET IV" IDENT PLATE

Couplings and cap assemblies c/with hose adaptors supplied as complete sets only as follows:

**Coupling and Dust Cap/Plug prices on application**

PUMP STOCK CODE	COUPLING PART NO	AIRCRAFT TYPES
7170, 7021	AEROQUIP AE91367E* C/W DUST CAP1996/A	Fokker 28/70/100 Boeing 727
7023, 7217	AEROQUIP AE99148E C/W DUST CAP2149	Bombardier Challenger, Global Express, Sentinel RI, Learjet
7006, 7196	AEROQUIP 306503-55-4D C/W DUST CAP155-S9-5D	Canadair CRJ200/900/900NG BAe 146 100/200/300 Series
7052, 7179	AEROQUIP 320516-4 C/W DUST CAP1699	AI (R) Avro RJ Series 70/80/85/100 Embraer ERJ-170/175/190/195
7028, 7099	RISBRIDGER 1609 SCREW COUPLING C/W DUST PLUG1636/B	Airbus Series A300/310/320/330/340/350/380
7237	AEROQUIP AE99140E C/W DUST CAP2149	Boeing Series B737/757/767/777
7096, 7220	RISBRIDGER 2883A SCREW COUPLING C/W DUST PLUG 2873/A	Bombardier Dash 8/100/200/300 Bombardier Q400 (DHC8) Gulfstream G280
		Cessna Citation 500/550 Cessna 560XL Embraer Legacy 135/145

\*AEROQUIP AE91367E Coupling also compatible for use on the main landing gear shimmy damper for Embraer ERJ-170/175/190/195

#### Pump Volume Rating:

1 US quart - 28 strokes  
1 litre - 30 strokes  
2 cu in/33cc/33ml - 1 stroke

#### Temperature Range:

Phosphate Ester pumps with  
blue hose: -20°C to +65°C

#### Manufacturers NCAGE Code:

K6057