

## Electronic Cooling **Coupling Series**

*Medical Imaging Market*

### FEATURES

**Flow:** The EC Series Coupling provides the lowest pressure drop among comparable competitive flat face products.

**Durability:** Designed and tested to withstand high g-force environments.

**Dependability:** The new design of the EC Series reduces leak points, improves product reliability, minimizes spillage and air inclusion.

**Connection:** 30% reduction in force to connect compared to previous design allowing for easier handling and connections.

### BENEFITS

- Improved protection of electrical system with minimal spillage.
- User friendly to service technicians.
- Low pressure drop, which reduces pump load.
- Cycle tested for long term reliability and durability.



#### MATERIALS:

- Steel
- Brass
- 316 Stainless

#### SEALS:

- Buna
- Viton
- EPDM

# EC Series Medical Imaging

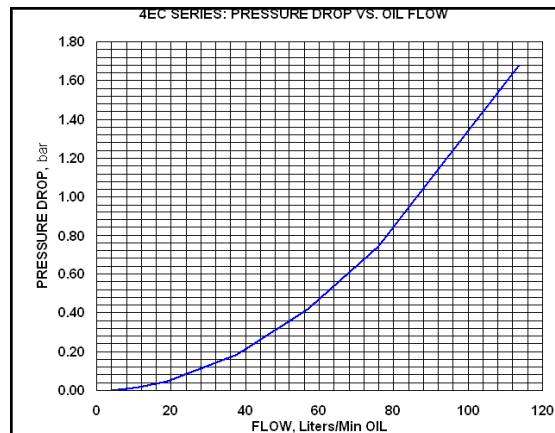
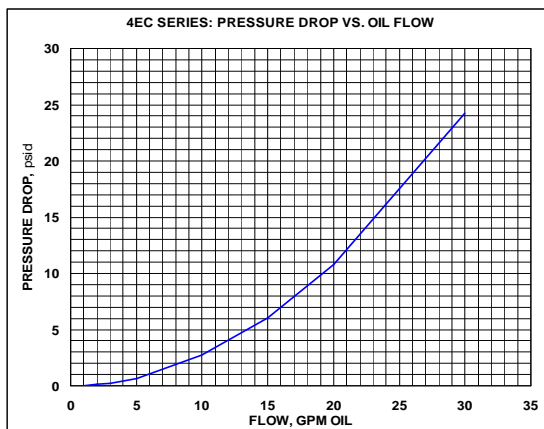
## TEST DATA

Pressure Rating	<b>350 psi/ 24 bar</b>
Pressure Drop, 5 GPM Oil, 19 L/Min	<b>0.67 psi/ .046 bar</b>
Pressure Drop, 10 GPM Oil, 38 L/Min	<b>2.7 psi/ .186 bar</b>

## SIZE

<b><u>PLUG</u></b>  <b>ML4ECP75F192:</b> 316 SS <b>B4ECP75F:</b> Brass	<b>Length: 2.5"/ 63.5 mm</b>  <b>Weight: 0.56 pounds/ 254 grams</b>
<b><u>SOCKET</u></b>  <b>ML4ECS75F192:</b> 316 SS <b>B4ECS75F:</b> Brass	<b>Length: 2.7"/ 68.6 mm</b>  <b>Weight: 0.85 pounds/ 385 grams</b>
<b>CONNECTED</b>	<b>Length: 4.6"/ 117 mm</b>  <b>Weight: 1.41 pounds/ 640 grams</b>

**\*\*\* Steel, 90° Connection and Panel Mount Options Available**



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