

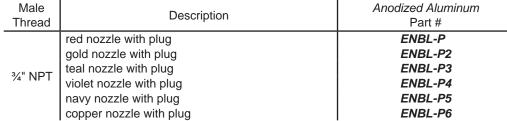
# Engineered Fluid Transfer Couplings

# High Flow 3/4" Series Connectors

#### **Features**

- 6 nozzle and receiver sets color coded for quick identification of mating parts; each color nozzle and receiver only couples with matching color component providing complete protection against cross contamination
- maximum flow rate: 50 GPM at 40 PSI
- working pressure rating: 200 PSI





#### Receivers



Male Thread	Description	Anodized Aluminum Part #
3⁄4" NPT	red receiver with cap gold receiver with cap teal receiver with cap violet receiver with cap navy receiver with cap copper receiver with cap	ERS-C ERS-C2 ERS-C3 ERS-C4 ERS-C5 ERS-C6

• ERS series is available with JIC bulkhead base, substitute 'J' for 'S', example: ERJ-C2

# **High Flow 1" Series Connectors**

### Features:

- 7 color coded nozzle and receiver sets for quick identification of mating parts; nozzle and receiver only couple with matching color component providing complete protection against cross contamination
- nozzle/receiver combination has a flow area equivalent to a 1" schedule 80 pipe
- working pressure: 500 PSI with burst pressure: 1500 PSI
- all wear parts are stainless steel; all non-wear parts are colored anodized aircraft grade aluminum
- standard nozzle mounting: 1" female NPT; receiver: 1" male NPT
- nozzle incorporates a ball lock mechanism ensuring smooth and reliable operation
- length: nozzle 3.90" (99 mm), receiver 3.44" (87 mm)
- nozzle and receiver coupled length: 5.44" (138 mm)
- diameter: 2.50" (64 mm)
- hex size: 2" (51 mm)

## **Nozzles**



Female NPT	Description	Anodized Aluminum Part #
1"	red nozzle with plug gold nozzle with plug teal nozzle with plug violet nozzle with plug navy nozzle with plug copper nozzle with plug blue/gray nozzle with plug	HFN-P1 HFN-P2 HFN-P3 HFN-P4 HFN-P5 HFN-P6 HFN-P7

## Receivers



Male NPT	Description	Anodized Aluminum Part #
1"	red receiver with cap gold receiver with cap teal receiver with cap violet receiver with cap navy receiver with cap copper receiver with cap blue/gray receiver with cap	HFR-C1 HFR-C2 HFR-C3 HFR-C4 HFR-C5 HFR-C6 HFR-C7