



# VEP Series Thread to Connect Flat Face

**Introduction:**

The VEP series is a popular solution were you have hydraulic circuits subject to high impulse and high residual pressures trapped in the line. The thread to connect design allows for connection and disconnection under high residual pressure. The flat face design eliminates fluid loss and contamination entering the circuit.

**Construction:**

- ◆ Carbon steel with trivalent plating
- ◆ Standard seals are Nitrile
- ◆ Modular design for increased flexibility

**Features:**

- ◆ New valve design resist high flow and impulse pressure giving superior performance
- ◆ Anti blowout seal designed to prevent blow out or damage during severe service conditions
- ◆ Socket and plug machined from solid bar stock

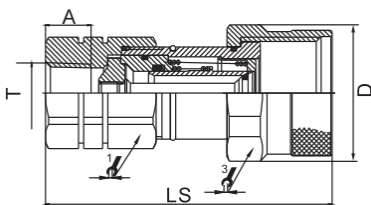


**Specification:**

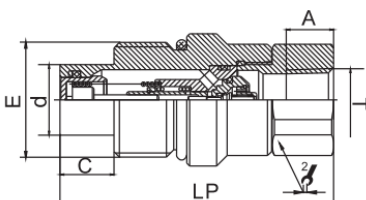
- ◆ Operating temperature with standard NBR seals -20°C (-20°F) to 120°C (248°F)

**Applications:**

- ◆ Oil & Gas
- ◆ Mobile equipment
- ◆ Industrial equipment
- ◆ Hydraulic Tools



Part #	LS	D	1	3	A	T
VEPF-08G	103.5	49	S36	S46	16.5	1/2 BSP
VEPF-12G	114	53.7	S41	S50	20	3/4 BSP
VEPF-16G	133.5	58.8	S46	S55	21	1" BSP
VEPF-20G	145.2	68.7	S55	S65	21	1 1/4 BSP
VEPF-24G	187.5	92	S65	S85	21	1 1/2 BSP



Part #	LS	C	D	E	2	A	T
VEPM-08G	95	18.8	24.54	M40*3	S36	16.5	1/2 BSP
VEPM-12G	98.8	19.5	27.04	M45*3	S36	20	3/4 BSP
VEPM-16G	113.9	24	29.95	M50*3	S46	21	1" BSP
VEPM-20G	123.5	24.8	36.05	M58*3	S55	21	1 1/4 BSP
VEPM-24G	150	31.5	57	M80*4	S65	21	1 1/2 BSP