

## VVS Series screw together couplers



### Introduction

The VVS series couplers are high pressure high performance couplers. Used where high pressure, low flow is required.

### Construction

- ♦ Carbon steel with trivalent plating
- ♦ Standard seals are Nitrile
- ♦ Poppet valves

### Features

- ♦ Poppet valves prevent leakage when uncoupled
- ♦ New valve design helps resist damage from high flow and impulse pressures
- ♦ A proven design guarantees reliability
- ♦ Socket and plug machined from solid bar stock
- ♦ Can be connected under residual pressure

### Specification

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

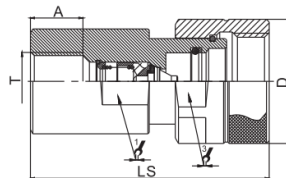
### Applications

- ♦ Agriculture
- ♦ Mobile equipment
- ♦ Construction equipment

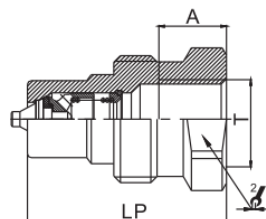
### Accessories

- ♦ Dust caps and plugs available in aluminium

Size	1/4	3/8	1/2	3/4	1"
MWP (PSI)	10,000	10,000	10,000	10,000	7500
Flow (LPM)	7.6	17	30.3	45.4	90.7



Part #	LS	D			A	T
VVSF-04G	68	30	23	27	16	G1/4
VVSF-06G	75.6	39.7	30	36	14.5	G3/8
VVSF-08G	86.4	45	34	41	19	G1/2
VVSF-12G	105.5	53.8	41	50	23	G3/4
VVSF-16G	123	58.8	50	55	23	G1"



Part #	LP		A	T
VVSM-04G	43	25	13	G1/4
VVSM-06G	48	32	16	G3/8
VVSM-08G	53	34	18	G1/2
VVSM-12G	63	46	21	G3/4
VVSM-16G	72	50	23	G1"