

# 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)

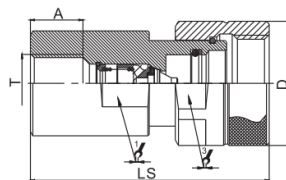
## Applications

- ◆ Agriculture
- ◆ Mobile equipment
- ◆ Construction equipment

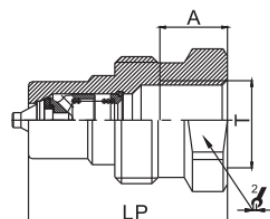
## Accessories

- ◆ Dust caps and plugs available in aluminium

Size	1/4	3/8	1/2	3/4	1"	1 1/4	1 1/2
MWP (PSI)	10,000	10,000	10,000	10,000	7500	6500	5000
Flow (LPM)	8	17	30	45	91	132	283



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"
VVSF-20G	152.5	78.5	65	75	26	G1 1/4
VVSF-24G	172	98	75	90	27	G1 1/2



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"
VVSM-20G	86	65	26	G1 1/4
VVSM-24G	95	80	27	G1 1/2