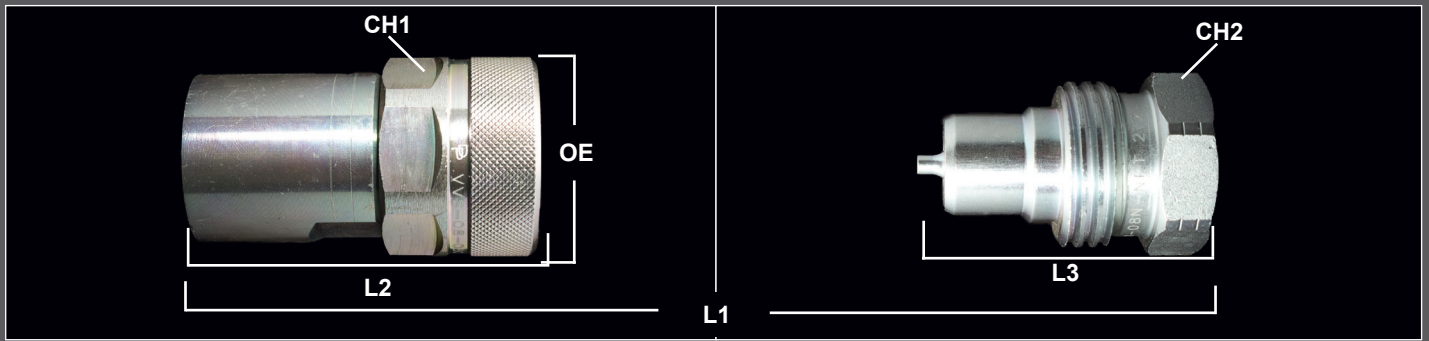


# VVS SERIES QUICK COUPLINGS

High Pressure - Screw to Connect

Sizes: 1/4" thru 1-1/4"



## Features and Benefits

- Screw to connect
- Ultra high pressure
- Low pressure drop
- Connectable under pressure up to 3,000 PSI
- Thread to connect couplings eliminates brinelling issues

## Applications

- Used in a wide range of industrial markets where connecting and disconnecting of hydraulic circuits is needed
- High pressure valved applications
- Wireline applications
- High impulse applications

## MATERIALS

Body: High Resistant Steel  
 Finishing: ZN-Fe (CRIII) Plating  
 Seals: NBR standard seals  
 Threads: NPT & BSPP

## MAJOR INTERCHANGES

Faster CVV

## DIMENSIONAL & PRESSURE RATING DATA

Body Size	CH1	CH2	OE	L1	L2	L3	Flow Rate @ 14.7 PSI (GPM) (Connected)	Max Working (PSI)
04	1.06	.984	1.18	3.30	2.67	1.69	2.1	11,600
06	1.42	1.26	1.57	3.54	2.95	1.89	4.8	11,020
08	1.61	1.34	1.77	4.00	3.40	2.36	7.9	10,585
12	1.96	1.80	2.16	4.77	4.22	2.72	12.0	10,150
16	2.17	1.97	2.34	5.56	5.00	3.12	24.0	7,685
20	2.95	2.56	3.15	6.57	6.02	3.39	37.0	6,000

units: inches

## ORDERING INFORMATION

QUICK COUPLING PART NUMBERING SYSTEM:

VVS - 12 - 12 - C - NPT

