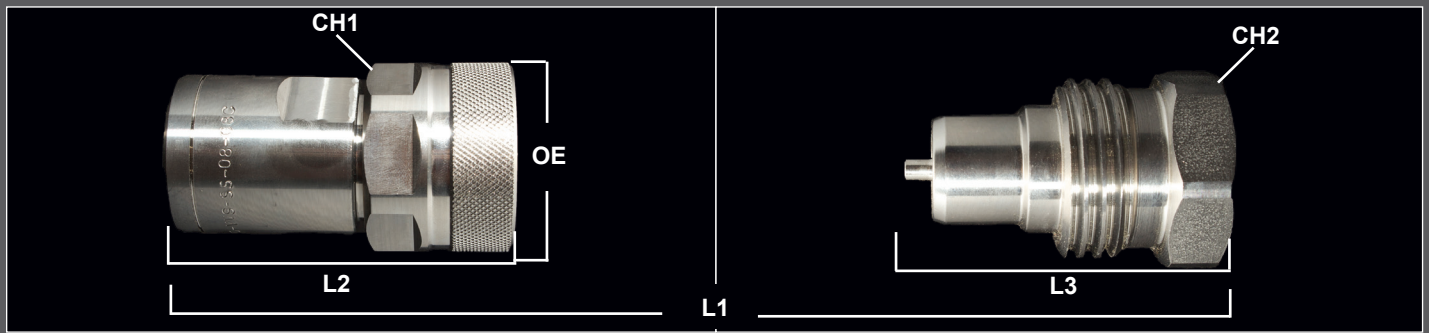


VVS - SS SERIES QUICK COUPLINGS (VVVX)

316 Stainless Steel - High Pressure - Screw to Connect

Sizes: 1/4" thru 2"



Features and Benefits

- 316 Stainless Steel for corrosion resistance
- Screw to connect
- Ultra high pressures
- Low pressure drop
- Thread to connect couplings eliminates brinelling issues
- Connectable under pressure to 3,000 PSI

Applications

- Used in a wide range of industrial markets where connecting and disconnecting of hydraulic circuits is needed
- High pressure valved applications
- High impulse applications
- Offshore and Marine
- Drill Ships, FPSO, Drilling Equipment, Rig Cranes, Winches, Platforms, Offshore Salvage, Wireline,

MATERIALS

Body: 316 Stainless Steel
 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 Flow Rate (GPM)	Max Working (PSI)
04	1.06	.984	1.18	3.30	2.67	1.69	1.59	3.17	15,000
06	1.42	1.26	1.57	3.54	2.95	1.89	6.08	10	12,500
08	1.61	1.34	1.77	4.00	3.40	2.36	12	18.5	12,000
12	1.96	1.80	2.16	4.77	4.22	2.72	28	30	10,000
16	2.17	1.97	2.34	5.56	5.00	3.12	50	50	7,250
20	2.95	2.56	3.15	6.57	6.02	3.39	76	95	5,000
24	2.95	3.15	3.86	7.36	6.77	3.74	100	206	5,000
32	3.94	4.33	5.08	8.94	8.07	4.65	200	265	2,900

units: inches

ORDERING INFORMATION

QUICK COUPLING PART NUMBERING SYSTEM:

VVS - SS - 12 - 12 - C - NPT

VVS SERIES	Material		Body Size		Body Size		Thread Size		Thread Size		Coupler / Nipple		Thread Type	
High Flow, High Pressure Screw Together Coupling	SS	316 Stainless Steel	04	1/4"	16	1"	04	1/4"	16	1"	C	Coupler	NPT	NPT
			06	3/8"	20	1-1/4"	06	3/8"	20	1-1/4"	N	Nipple	BSP	BSP
			08	1/2"	24	1-1/2"	08	1/2"	24	1-1/2"				
			12	3/4"	32	2"	12	3/4"	32	2"				