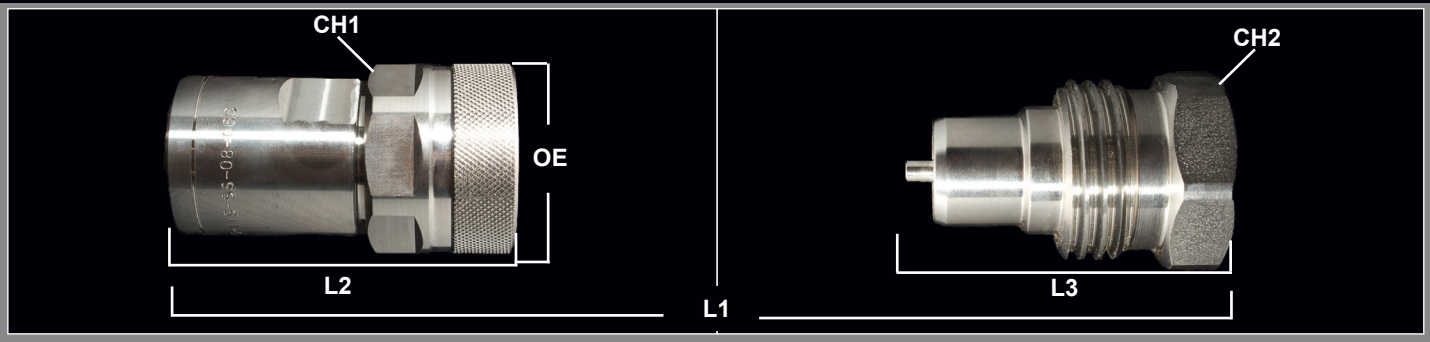
VVS - SS SERIES QUICK COUPLINGS (VVVX)

316 Stainless Steel - High Pressure - Screw to Connect
Sizes: 1/4" thru 2"



Features and Applications

- Thread to connect couplings eliminates brinelling
- Connect under pressure to 3,000 PSI
- Used in a wide range of industrial markets where connecting and disconnecting of hydraulic circuits is needed
- High pressure valved applications
- Offshore and Marine
- Drill Ships, FPSO, Drilling Equipment, Rig Cranes, Winches, Platforms, Offshore Salvage, Wireline, Grease injection and sour gas

MATERIALS

Body:	316 Stainless Steel
Seals:	NBR standard seals
Threads:	NPT & BSPP

DIMENSIONAL & PRESSURE RATING DATA

Body Size	CH1	CH2	OE	L1	L2	L3	Optimal Flow Rate (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	13,000
06	1.42	1.26	1.57	3.54	2.95	1.89	6.08	10	9,425
08	1.61	1.34	1.77	4.00	3.40	2.36	12	18.5	8,700
12	1.96	1.80	2.16	4.77	4.22	2.72	28	30	7,250
16	2.17	1.97	2.34	5.56	5.00	3.12	50	50	6,700
20	2.95	2.56	3.15	6.57	6.02	3.39	76	95	5,200
24	2.95	3.15	3.86	7.36	6.77	3.74	100	206	5,200
32	3.94	4.33	5.08	8.94	8.07	4.65	200	265	3,050

units: inches

ORDERING INFORMATION

QUICK COUPLING PART NUMBERING SYSTEM:

VVS - SS - 12 - 12 - C - NPT

VVS-SS SERIES
High Flow, High Pressure Screw Together Coupling

Material	
SS	316 Stainless Steel

Body Size	
04	1/4"
06	3/8"
08	1/2"
12	3/4"

Body Size	
16	1"
20	1-1/4"
24	1-1/2"
32	2"

Thread Size	
04	1/4"
06	3/8"
08	1/2"
12	3/4"

Thread Size	
16	1"
20	1-1/4"
24	1-1/2"
32	2"

Coupler / Nipple	
C	Coupler
N	Nipple

Thread Type	
NPT	NPT
BSP	BSP