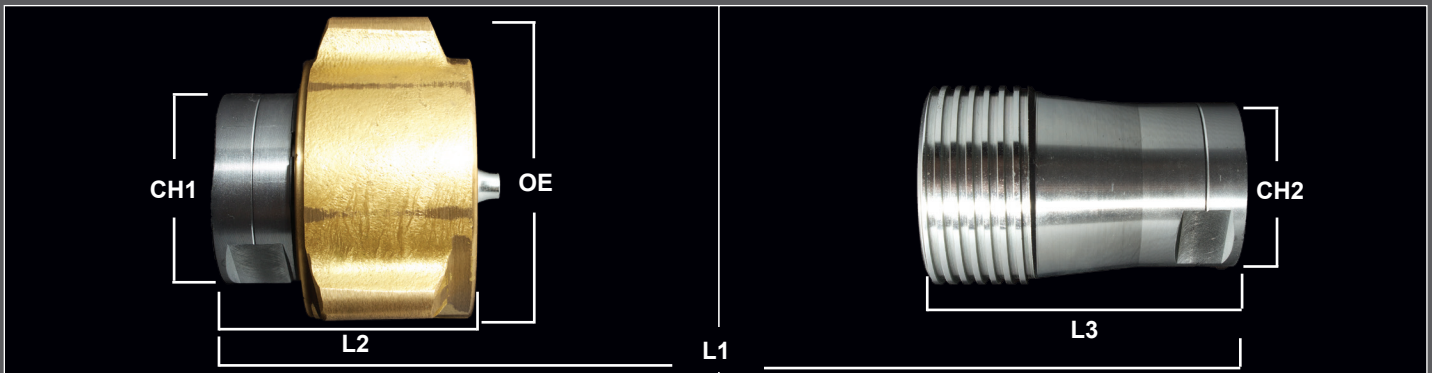


# VIV1 SERIES QUICK COUPLINGS

High Flow Screw Type

Sizes: 1-1/4" thru 3"



## Features and Benefits

- Large bore couplings
- High flow rates up to 525 GPM
- Working pressures from 2,200 to 3,000 PSI
- Connectable under residual pressure
- Thread to connect eliminates brinelling issues

## Applications

- Hydraulic return lines
- Low pressure diesel supply lines
- Applications needing large bore with high flow rates

## MATERIALS

Body: ZN-Fe (CRIII) with Brass Hex Sleeve

Seals: NBR standard seals

Threads: NPT & BSPP

## DIMENSIONAL & PRESSURE RATING DATA

Body Size	CH1	CH2	OE	L1	L2	L3	Flow Rate @ 14.7 PSI (GPM)	Max Flow Rate (GPM)	Max Working (PSI)
20	1.97	1.97	2.48	5.43	2.76	4.06	77	127	3,000
24	2.05	2.05	2.76	5.71	2.87	4.25	100	185	3,000
32	3.15	3.15	4.09	7.03	3.50	5.26	200	265	2,900
40	3.15	3.15	4.09	6.81	3.35	5.12	225	300	2,900
48	3.95	3.95	4.85	9.81	5.25	6.50	300	525	2,200

units: inches

## ORDERING INFORMATION

QUICK COUPLING PART NUMBERING SYSTEM:

**VIV1 - 20 - 20 - C - NPT**

VIV1 SERIES	Body Size		Body Size		Thread Size		Thread Size		Coupler / Nipple		Thread Type	
	20	1-1/4"	40	2-1/2"	20	1-1/4"	40	2-1/2"	C	Coupler	NPT	NPT
Low Pressure Screw Type Coupling Hex or Brass Sleeve	24	1-1/2"	48	3"	24	1-1/2"	48	3"	N	Nipple	BSP	British Standard Parallel
	32	2"			32	2"						