



## Product Description

VSA Series: ISO 7241-1A Interchange

1. Body Size: 1/4", 3/8", 1/2", 3/4" 1", 1"1/4, 1"1/2, 2".
2. Valve: Poppet Type
3. Body materials: Zinc-plated carbon steel body.
4. Seals materials: Standard Nitrile (Buna-N)
5. Working temperature: -25° C + 100° C. Others on request
6. Back-up Ring: Teflon
7. Threads available: BSPP female threads.

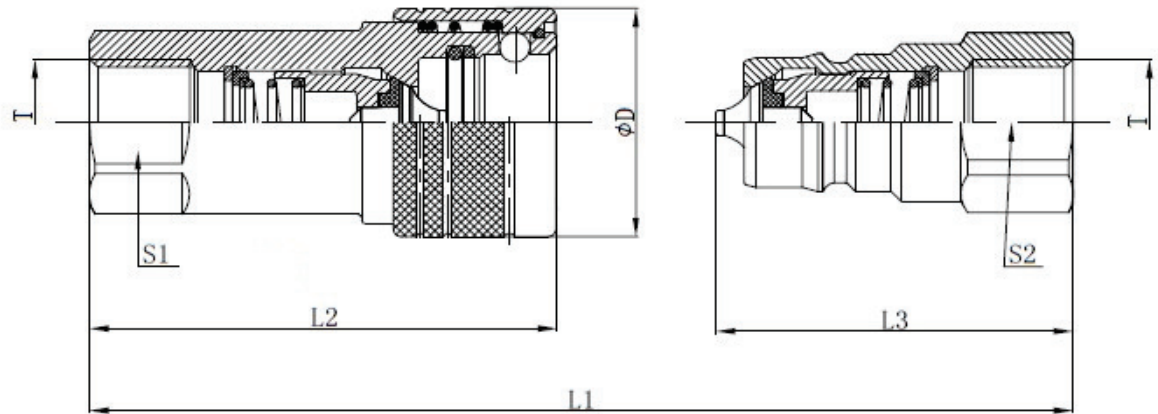
Interchange Standard Parker 60 series, Faster ANV,  
Aeroquip FD 56, Snap Tite 61, Dnp PAV1, Safeway S56, Stucchi BIR

## Features

1. Poppet valves are mated in stainless steel perch that maintains valve alignment and prevents flow checking.
2. Both the coupling sleeve and the nipple's body are hardened to make the VSA series couplings resistant to damage from brinelling and mechanical shock.
3. The durable ball-locking mechanism ensures a reliable connection every time.
4. VSA series couplings interchange with couplings meeting ISO 7241-1, Series A.

## Applications

Versatile VSA series couplings are used in a wide range of hydraulic applications including construction equipment, manufacturing machinery, and in-plant systems. They can be found anywhere the fluid transfer lines need to be connected and disconnected for operation or electronics and automotive industry.



Type	ISO Ø	L1	L2	L3	ØD	S1	S2	T
VSA14	6,3	70	49	36,7	26	19	19	BSPP 1/4
VSA38	10	85,3	60,5	46,2	30,5	22	22	BSPP 3/8
VSA12	12,5	93,5	68,5	51,4	38	27	27	BSPP 1/2
VSA34	20	115,5	85	65	46	34	34	BSPP 3/4
VSA100	25	131,6	99,5	73	52	41	41	BSPP 1"

## Technical characteristics

Type	ISO Ø	Q.	Max. Q.	Max. Operating Pressure			Burst Pressure		
				Coupled	Male	Female	Coupled	Male	Female
	mm	l/min	l/min	Bar	Bar	Bar	Bar	Bar	Bar
VSA14	6,3	12	20	315	315	315	1450	1510	1760
VSA38	10	23	46	315	315	315	1450	1470	1520
VSA12	12,5	45	90	250	250	250	1250	1000	1460
VSA34	20	106	148	250	250	250	1040	900	1530
VSA100	25	189	200	200	200	200	900	800	960