



## Product Description

VCFPV Series: ISO 7241-2 Interchange

1. Body Size: 1/2"
2. Valve: Poppet Type
3. Body materials: Steel
4. Seals materials: Standard Nitrile (Buna-N)
5. Working temperature: -20° C + 100° C. Others on request
6. Back-up Ring: Teflon
7. Threads available: BSPP female threads.
6. SYSTEM: PUSH-PULL

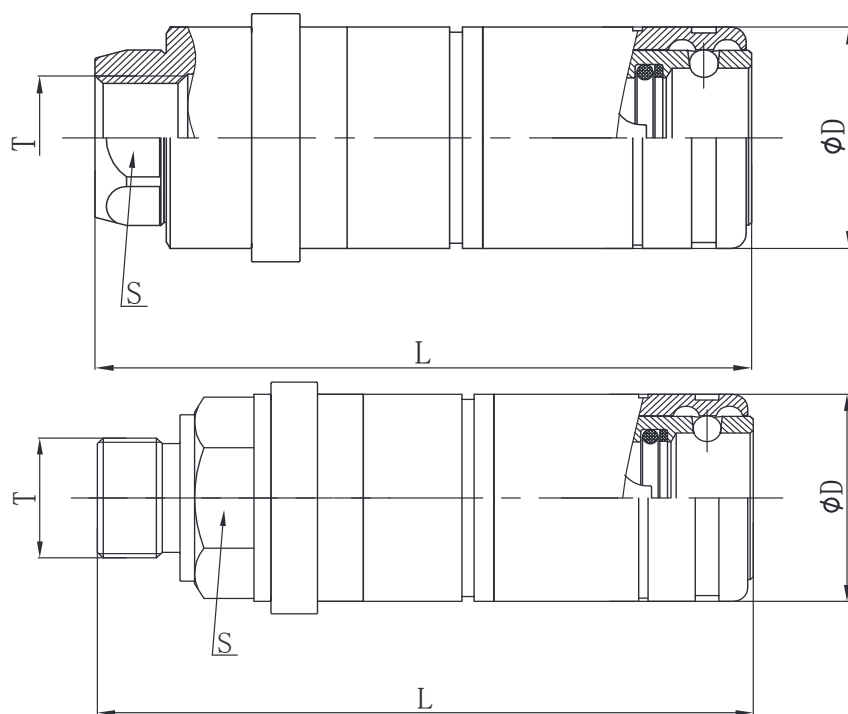
Interchange Standard Faster 3CFPV, Dnp PPK3.

## Features

1. Poppet valves are mated with a solid metal perch that maintains valve alignment and prevents flow checking.
2. Both the coupler's sleeve and the nipple's body are hardened to make the VCFPV series couplings resistant to damage from brinelling and mechanical shock.
3. The durable-ball-locking mechanism ensures a reliable connection every time.
4. VCFPV series couplings interchange with couplings meeting ISO 7241-1, Series A.
5. Connection by pushing the male coupling.
6. Disconnection by pulling the male part.
7. Connectable with male part under pressure.

## Applications

Versatile VCFPV 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 maintenance of equipment.



Type	ISO Ø	L	ØD	S	T
VCFPV22	12,5	111	38	32	M-22x150
VCFPV12	12,5	107	38	27	BSPP 1/2

## Technical characteristics

Type	ISO Ø	Q.	Max. Operating Pressure			Burst Pressure		
			Coupled	Male	Female	Coupled	Male	Female
	mm	l/min	Bar	Bar	Bar	Bar	Bar	Bar
VCFPV22	12,5	68	250	250	250	1050	1200	1000
VCFPV12	12,5	68	250	250	250	1240	1200	1000