

TECHNICAL DATA

VSR Series:	Screw to connect
Body Size:	3/4", 1"
Valve:	Poppet type
Body materials:	Zinc-plated carbon steel body
Seals materials:	Standard Nitrile (Buna-N)
Working temperature:	-20° C + 100° C. Others on request
Back-up Ring:	Teflon
Threads available:	BSPP female thread.
Optional seals:	FKM - EPDM
Workings pressure:	160-315 bar



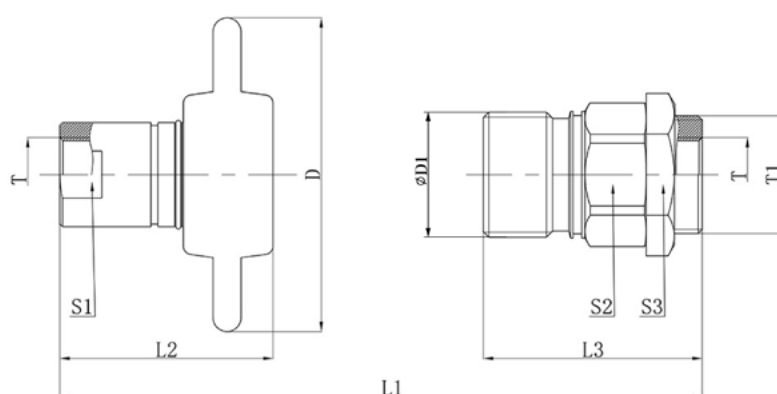
Applications:

Versatile VSR series couplings are used in a wide range of hydraulic applications including vehicles and road machine. They are designed for extremely high pressure applications.

They can be found anywhere the fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment.

Interchange Standard

Dnp PVE1
Faster CVE



Type	ISO Ø	L1	L2	L3	ØD	ØD1	S1	S2	T	T1
VSR34	20	132,5	76	78	115	1" 3/4" UNS	33	46	BSPP 3/4"	BSPP 1" 1/4"
VSR100	25	145	81,5	83	115	2" 1/8 UNS	40	55	BSPP 1"	BSPP 1" 1/4"

TECHNICAL CHARACTERISTICS

Type	ISO Ø		Q.	Max.Flow	Coupled	Male	Female	Burst Pressure	Fluid spillage
	mm	Bar	l/min		Bar	Bar	Bar		cc
VSR34	20	350	120	240	1300	1000	1000	2050	10
VSR100	25	300	160	320	1000	1000	1000	2020	15

ACCESSORIES



ISO Ø	Female Dust Plug	Male Dust Cap	Material
6,3	VSR-34F	VSR-34M	Aluminium
10	VSR-100F	VSR-1000	Aluminium