

TECHNICAL DATA

Standard:	ISO 5675
Occlusion:	ball
Locking:	radial balls
Material:	steel
Finishing:	Zinc plated
Threads:	BSPP
Standard seals:	NBR
Working temperature:	-25° C + 100° C
Optional seals:	FKM - EPDM
Workings pressure:	200-300 bar
Connection under residual pressure:	not allowed



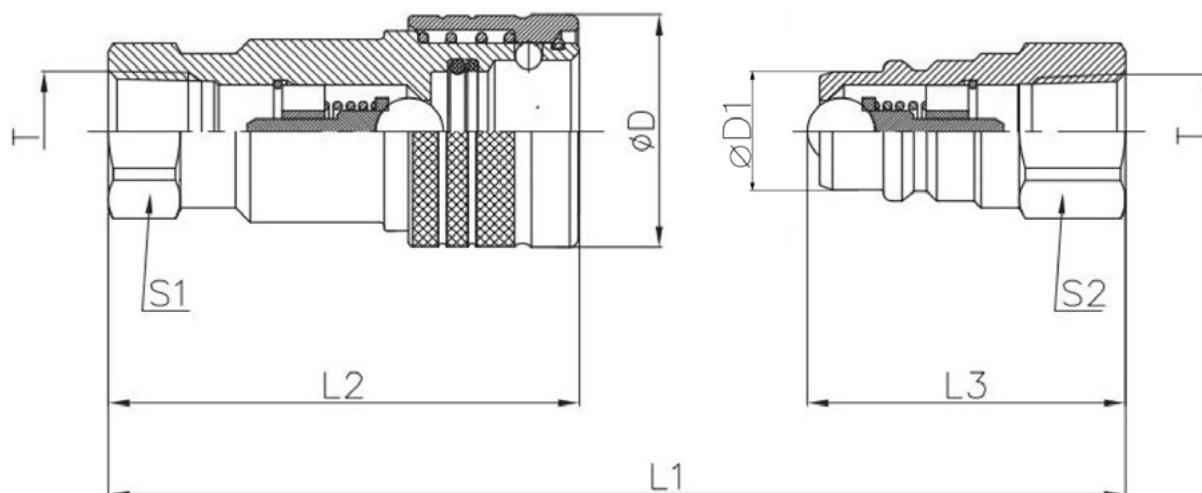
Applications:

Versatile VNS 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.

Interchange Standard

Faster NS
Aeroquip FD 42
Snap Tite 21
Dnp PDS1
Holmbury DIN
Stucchi IR
Parker 4000 series



Type	ISO Ø	L1	L2	L3	ØD	ØD1	S1	S2	T
VNS14	6,3	74,3	55,5	39,1	28	14,2	19	19	BSPP 1/4"
VNS38	10	85,2	63	46,1	35	19	22	22	BSPP 3/8"
VNS12	12,5	93	68,5	46,5	38	20,5	27	27	BSPP 1/2"
VNS34	20	115,8	86,5	64,7	48	38,5	34	34	BSPP 3/4"
VNS100	25	131,5	99,5	72,4	52,5	44,8	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
VNS14	6,3	12	24	300	300	300	1000	1000	1000
VNS38	10	23	46	300	300	300	1000	1000	1000
VNS12	12,5	30	55	200	200	200	1300	800	950
VNS34	20	106	148	250	250	250	1000	1000	1000
VNS100	25	189	200	200	200	200	800	800	800

ACCESSORIES



ISO Ø	Female Dust Plug	Male Dust Cap	Colour	Material
6,3	VNV-04F	VNV-04M	Blue	Plastic
10	VNV-06F	VNV-06M	Blue	Plastic
12,5	VNV-08F	VNV-08M	Blue	Plastic
20	VNV-12F	VNV-12M	Blue	Plastic
25	VNV-16F	VNV-16M	Blue	Plastic