

TECHNICAL DATA

Standard:	ISO 5675
Occlusion:	poppet
Locking:	radial balls
Material:	steel
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



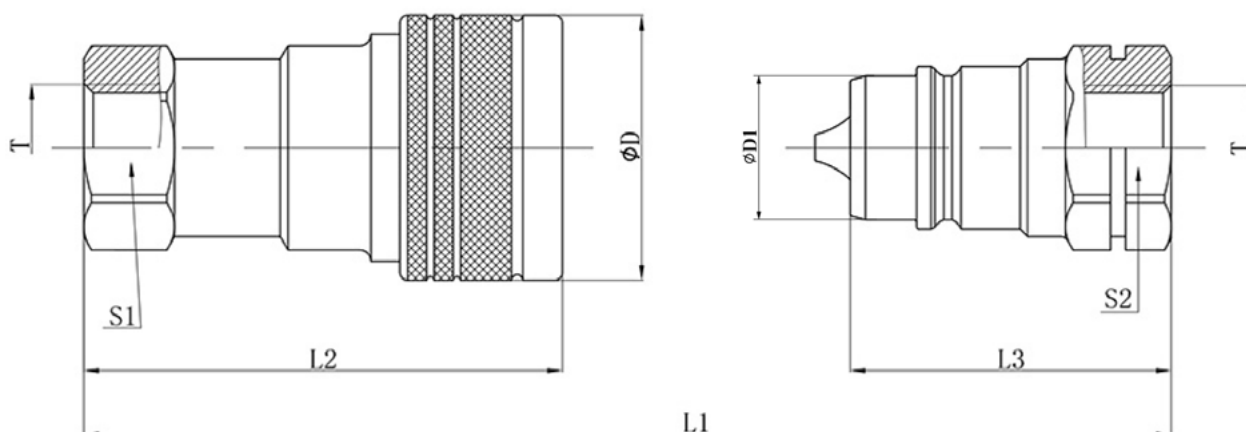
Applications:

Versatile VNV 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 NV
Aeroquip FD 42
Snap Tite 21
Dnp PDV1
Holmbury DIN
Stucchi IR/V
Parker 4000 series



Type	ISO Ø	L1	L2	L3	ØD	ØD1	S1	S2	T
VNV14	6,3	74,3	55,5	39,1	28	14,2	19	19	BSPP 1/4"
VNV38	10	85,2	63	46,1	35	19	22	22	BSPP 3/8"
VNV34	20	115,8	86,5	64,7	48	26,9	34	34	BSPP 3/4"
VNV100	25	131,5	99,5	72,4	52,5	31,4	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
VNV14	6,3	12	24	300	300	300	1000	1000	1000
VNV38	10	23	46	300	300	300	1000	1000	1000
VNV34	20	106	148	250	250	250	1000	1000	1000
VNV100	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