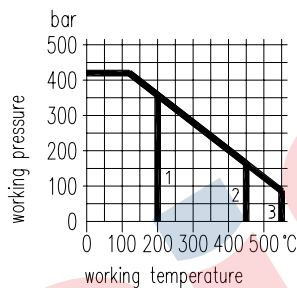
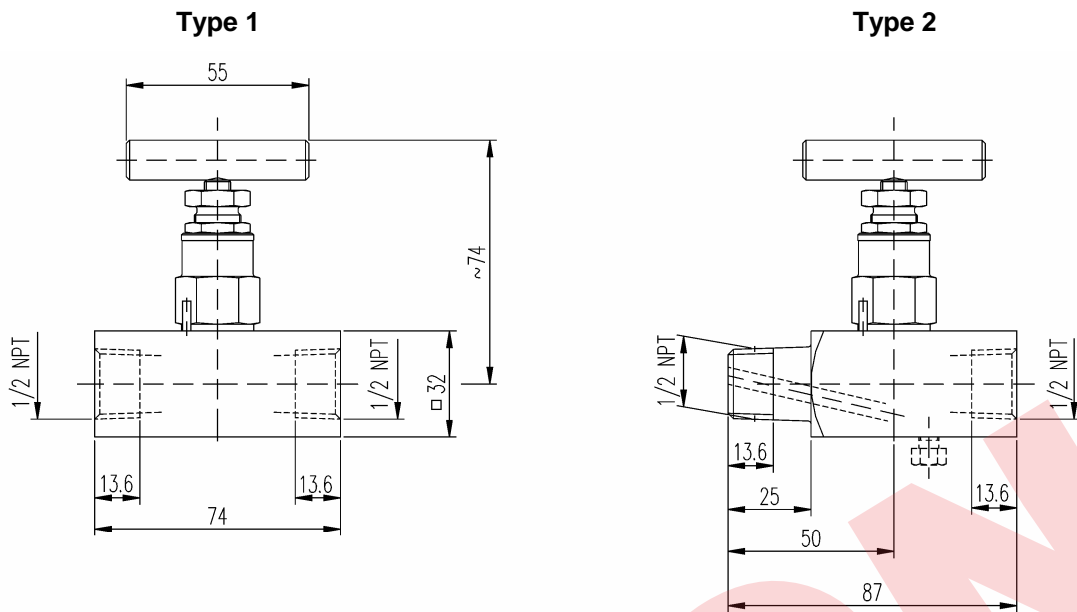


Needle valve PN 420 DN 5 female / female and male / female



- 1 PTFE packing
- 2 graphite packing - 1.0460
- 3 graphite packing - 1.4404

Type	Material	Connections		Remarks	Part no.
		Inlet	Outlet		
1	steel st. stl.	1/2 NPT female	1/2 NPT female	without vent screw	50-V02-1-SC-50-PN420
					50-V02-1-SS-50-PN420
2	steel st. stl.	1/2 NPT male	1/2 NPT female	with vent screw	04-V02-1-SC-50-PN420
					04-V02-1-SS-50-PN420
	steel st. stl.				04-V02-1A-SC-50-PN420
					04-V02-1A-SS-50-PN420

Components	Steel	Stainless steel ¹⁾
	DIN-Material Number	
Body ²⁾	1.0460	316L (1.4404)
Bonnet	316 (1.4401)	
Valve stem	316L (1.4404)	
Needle tip ³⁾	1.4122 ⁴⁾	316Ti (1.4571)
Packing	PTFE up to 200 °C (graphite up to 550 °C)	
Gland nut	1.0501	304 (1.4301)
T-handle	stainless steel	

- Surface: steel phosphatized
- For max. working pressure 700 bar (10.000 psi)
- External stem thread
- Stem with cold rolled surface, back seat and non-rotating needle tip
- Type with 1/4 NPT thread on request
- The valves can be supplied according to NACE-standard

- On request:
- Anti-tamper facility
 - Panel mounting
 - Extended body on male inlet port
 - Padlocking facility

¹⁾ Can also be supplied for oxygen service.
Please notice order instruction B 3!

²⁾ Available with inspection certificate 3.1.B acc. to EN 10 204

³⁾ Also available with soft tip in KEL-F® (PTFE) or Delrin® (POM)

⁴⁾ 1.4122 quenched and tempered