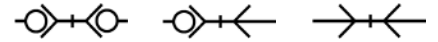


HIGH PRESSURE - quick release couplings

SNAP-TITE couplings



H series (1/4" ÷ 2")

- Standard:** MIL-C-51234
Applications: Hydraulics (hydraulic oil), Industrial (water, steam, fuels and oils, gases and chemicals)
Working press.: Up to 759 bar (safety factor 2:1)
Material: Brass, galvanized steel, stainless steel, anodized aluminium (option)
Seal: NBR (from -35°C up to +120°C)
 Viton (from -25°C up to +205°C)
 EPDM (from -55°C up to +120°C)
Advantages: Unique construction of valves allows to obtain laminar flow

Quick release couplings manufactured in USA. Unique construction of valves allows to obtain laminar flow. Can be used as single shut-off but only from the socket side. The socket is available with a safety locking pin preventing accidental disconnection. Depending on application, the material of quick release coupling and seal must be chosen. On request:

- quick release couplings IH series (socket of zinc plated steel in sizes from 1/4" to 3/4", a special construction valve guarantees excellent resistance to pulsating pressure in pneumatic installations),
- quick release couplings PH series (socket and plug of zinc plated steel in sizes from 3/8" to 1", equipped with a static pressure eliminator - can be connected under residual pressure, max. 210 bar),
- quick release couplings with other connection threads (UNF, NPT).

Plug	size [inch]	female thread [inch]	seal	valve	code		
					brass	galvanized steel	AISI 316
	1/4	1/4 BSP	NBR	yes	SN-BVHN4-4RP	SN-VHN4-4RP	SN-SVHN4-4RP
			Viton	yes	SN-BVHN4-4RPV	-	SN-SVHN4-4RPV
		1/8 BSP	-	no	-	-	SN-SPHN4-2RP
		1/4 BSP	-	no	SN-BPHN4-4RP	SN-PHN4-4RP	SN-SPHN4-4RP
	3/8	3/8 BSP	NBR	yes	SN-BVHN6-6RP	SN-VHN6-6RP	SN-SVHN6-6RP
			Viton	yes	SN-BVHN6-6RPV	SN-VHN6-6RPV	SN-SVHN6-6RPV
			-	no	SN-BPHN6-6RP	SN-PHN6-6RP	SN-SPHN6-6RP
	1/2	1/2 BSP	NBR	yes	SN-BVHN8-8RP	SN-VHN8-8RP	SN-SVHN8-8RP
			Viton	yes	SN-BVHN8-8RPV	SN-VHN8-8RPV	SN-SVHN8-8RPV
			-	no	SN-BPHN8-8RP	SN-PHN8-8RP	SN-SPHN8-8RP
	3/4	3/4 BSP	NBR	yes	SN-BVHN12-12RP	SN-VHN12-12RP	SN-SVHN12-12RP
			EPDM	yes	-	-	SN-SVHN12-12RPE
			Viton	yes	SN-BVHN12-12RPV	-	SN-SVHN12-12RPV
			-	no	SN-BPHN12-12RP	SN-PHN12-12RP	SN-SPHN12-12RP
	1	1 BSP	NBR	yes	-	SN-VHN16-16RP	SN-SVHN16-16RP
			EPDM	yes	-	-	SN-SVHN16-16RPE
			Viton	yes	SN-BVHN16-16RPV	-	SN-SVHN16-16RPV
			-	no	SN-BPHN16-16RP	SN-PHN16-16RP	SN-SPHN16-16RP
	1.1/4	1.1/4 BSP	NBR	yes	-	SN-VHN20-20RP	SN-SVHN20-20RP
			Viton	yes	SN-BVHN20-20RPV	SN-VHN20-20RPV	SN-SVHN20-20RPV
	1.1/2	1.1/2 BSP	NBR	yes	SN-BVHN24-24RP	SN-VHN24-24RP	SN-SVHN24-24RP
			EPDM	yes	-	-	SN-SVHN24-24RPE
			Viton	yes	SN-BVHN24-24RPV	-	SN-SVHN24-24RPV
			-	no	-	SN-PHN24-24RP	SN-SPHN24-24RP
2	2 BSP	NBR	yes	SN-BVHN32-32RP	-	-	
		Viton	yes	-	-	SN-SVHN32-32RPV	
		-	no	-	SN-PHN32-32RP	-	