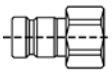
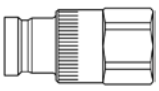
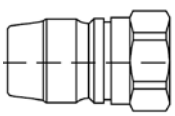
SNAP-TITE couplings



71 series (1/8” ÷ 2”)

Standard: Producer’s standard
Applications: Hydraulics (hydraulic oil)
Industrial (water, steam, fuels and oils, gases, chemicals)
Working press.: Up to 689 bar
Material: Galvanized steel, stainless steel
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: Dry-break, high working press. of quick release couplings made of special stainless steel

Dry-break quick release couplings manufactured in USA, designed for heavy duty operation. Characterized by the highest working pressure of all “flat-face” type quick release couplings (high pressure stainless steel version). The socket is available with a safety locking pin preventing accidental disconnection. One hand operation. Depending on application, the material of quick release coupling and seal must be chosen. For pulsating pressure, the maximum working pressure must be reduced by 40%. Quick release couplings with other connection threads (UNF) are also available.

Plug	size [inch]	female thread ** [inch]	seal	code		
				galvanized steel	AISI 316	high pressure stainless steel
 (1/8” size)	1/8	1/4 BSP	NBR	SN-71N2-4RP	-	-
			Viton	SN-71N2-4RPV	-	-
	1/4	1/4 BSP	NBR	SN-71N4-4RP	SN-S71N4-4RP	SN-SH71N4-4RP
			Viton	SN-71N4-4RPV	SN-S71N4-4RPV	SN-SH71N4-4RPV
		1/4 NPTF (1/4 NPSF)	NBR	SN-71N4-4F	SN-S71N4-4F	SN-SH71N4-4F
			EPDM	SN-71N4-4FE	SN-S71N4-4FE	SN-SH71N4-4FE
			Viton	SN-71N4-4FV	SN-S71N4-4FV	SN-SH71N4-4FV
	3/8	1/4 BSP	NBR	SN-71N6-4RP	-	-
		3/8 BSP	NBR	SN-71N6-6RP	SN-S71N6-6RP	SN-SH71N6-6RP
			Viton	-	SN-S71N6-6RPV	SN-SH71N6-6RPV
		1/2 BSP	NBR	SN-71N6-8RP	-	-
		3/8 NPTF (3/8 NPSF)	NBR	SN-71N6-6F	SN-S71N6-6F	SN-SH71N6-6F
			EPDM	SN-71N6-6FE	SN-S71N6-6FE	-
			Viton	SN-71N6-6FV	SN-S71N6-6FV	SN-SH71N6-6FV
 (1/4” ÷ 1” size)	1/2	1/2 BSP	NBR	SN-71N8-8RP	SN-S71N8-8RP	SN-SH71N8-8RP
			Viton	-	SN-S71N8-8RPV	SN-SH71N8-8RPV
		1/2 NPTF (1/2 NPSF)	NBR	SN-71N8-8F	SN-S71N8-8F	SN-SH71N8-8F
			EPDM	SN-71N8-8FE	SN-S71N8-8FE	SN-SH71N8-8FE
			Viton	SN-71N8-8FV	SN-S71N8-8FV	SN-SH71N8-8FV
	3/4	3/4 BSP	NBR	SN-71N12-12RP	SN-S71N12-12RP	SN-SH71N12-12RP
			Viton	-	SN-S71N12-12RPV	-
		3/4 NPTF (3/4 NPSF)	NBR	SN-71N12-12F	SN-S71N12-12F	SN-SH71N12-12F
			EPDM	SN-71N12-12FE	SN-S71N12-12FE	-
			Viton	SN-71N12-12FV	SN-S71N12-12FV	SN-SH71N12-12FV
 (2” size)	1	1 BSP	NBR	SN-71N16-16RP	SN-S71N16-16RP	-
			EPDM	-	SN-S71N16-16RPE	-
			Viton	-	SN-S71N16-16RPV	-
		1 NPTF (1 NPSF)	NBR	SN-71N16-16F	SN-S71N16-16F	SN-SH71N16-16F
			EPDM	SN-71N16-16FE	SN-S71N16-16FE	SN-SH71N16-16FE
			Viton	SN-71N16-16FV	SN-S71N16-16FV	SN-SH71N16-16FV
	2	1.1/2 BSP	NBR	SN-71N32-24RP	-	-
		2 BSP	NBR	SN-71N32-32RP	-	-
		2 NPT	NBR	SN-71N32-32F	-	-
			EPDM	SN-71N32-32FE	-	-
			Viton	SN-71N32-32FV	-	-

** - threads of stainless steel plugs are given in brackets.