



## AKBO tips with anti-bending spring and swivel joint

Hose ends with anti-kink spring eliminate kinking of the supply hose when manipulating the water gun connected to the hose. Ends with swivel coupling allow the gun to rotate without twisting the hose. Spring length approx. 200 mm.

Operating pressure up to 40 bar, material: AISI 316 stainless steel, viton seal.

drawing	index	connection	Flange diameter [mm]	Hose diameter [inch]	description
	AK-RVST13-C17-SP	PG 1/2" BSP	17	1/2"	End cap with anti-slam spring, non-rotating, flat gasket, with collar (zip) for crimping with collet
	AK-RVST13-C20-SP		20	1/2"	
	AK-RVST16-C21-SP		21	5/8"	
	AK-RVST19-C24-SP		24	3/4"	
	AK-RVSW13-C20-F-SP	GW 1/2" BSP	20	1/2"	Cap with nut and with an anti-kink spring, flat gasket, with collar (lock) for clamping with a collet
	AK-SWIFB13-C17-SP	PG 1/2" BSPT	17	1/2"	Tip with anti-kink spring and swivel joint, with flange (lock) for colletting
	AK-SWIFB13-C20-SP		20	1/2"	
	AK-SWIFB16-C21-SP		21	5/8"	
	AK-SWIFB19-C24-SP		24	3/4"	
	AK-SWIFB10	PG 1/2" BSPT	-	3/8"	Swivel connector end
	AK-SWIFB13-C17	PG 1/2" BSPT	17	1/2"	Swivel connector, with collar (lock) for crimping with collet
	AK-SWIFB13-C20		20	1/2"	
	AK-SWIFB16-C21		21	5/8"	
	AK-SWIFB19-C24		24	3/4"	
	AK-SWIFB19-C24-12	PG 3/4" BSPT	24	3/4"	

Operating pressure up to 24 bar, material: brass, EPDM seal or AISI 316 stainless steel, viton seal.

drawing	index	connection	material	Flange diameter [mm]	Hose diameter [inch]	description
	AK-SWIFM-08	PG 1/2" BSP	brass	-	1/2"	Swivel connector end, two-part, flat gasket
	AK-SWIFR-08		stainless steel AISI 316	-	1/2"	

## AKBO swivel couplings

Ball swivel couplings designed for mounting water guns or other similar applications to eliminate twisting of hoses in the system. Connections with male or female threads (flat seal). Seals in EPDM (for brass, FDA) or viton (for stainless steel, FDA). Working pressure up to 30 bar (up to +95°C).

drawing	index	thread 1	thread 2	flight average [mm].	material
	AK-SWM-09-08	GW 1/2" BSP	PG 1/2" BSP	9	brass
	AK-SWM-09-12-08	GW 3/4" BSP	PG 1/2" BSP		
	AK-SWM-12-12	GW 3/4" BSP	GZ 3/4" BSP		
	AK-SWM-14-12-08	GW 3/4" BSP	PG 1/2" BSP		
	AK-SWM-18-16	GW 1" BSP	1" BSP THREADED SOCKET		
	AK-SWC-09-08	GW 1/2" BSP	PG 1/2" BSP	9	chrome-plated brass
	AK-SWC-09-12-08	GW 3/4" BSP	PG 1/2" BSP		
	AK-SWR-09-08	GW 1/2" BSP	PG 1/2" BSP	9	stainless steel AISI 316
	AK-SWR-09-12-08	GW 3/4" BSP	PG 1/2" BSP		
	AK-SWR-12-12	GW 3/4" BSP	GZ 3/4" BSP		
	AK-SWR-14-12-08	GW 3/4" BSP	PG 1/2" BSP		
	AK-SWR-18-16	GW 1" BSP	1" BSP THREADED SOCKET		
	AK-SWM-09-M-08	PG 1/2" BSP	PG 1/2" BSP (30° taper)	9	brass
	AK-SWM-09-M-08-12	PG 1/2" BSP	PG 3/4" BSP (30° taper)		
	AK-SWR-09-M-08	PG 1/2" BSP	PG 1/2" BSP	9	stainless steel AISI 316
	AK-SWR-09-M-08-12	PG 1/2" BSP	GZ 3/4" BSP		

