





# NiTO water couplings








## Technical specifications








	Chrome plated brass	Stainless steel (AISI 316L)
<b>Seal</b>	Nitrile	VITON
<b>Max. pressure</b>	25 bar	25 bar
<b>Max. temp.</b>	-30 °C to +100 °C	-20 °C to +150 °C






1/2" Series			
Photo	Article no.		Description
	Chrome plated brass	Stainless steel	
	AK53500A3	AK54500A3	NITO 1/2" coupling with 1/2" BSP female thread + flat seal
	AK53520A3	AK54520A3	NITO 1/2" coupling with 3/4" BSP female thread + flat seal
	AK5352GA3		NITO 1/2" chrome plated coupler with 1/2" + 3/4" BSP and M22x1 female thread and flat seal
	AK5350NA3	AK5450NA3	NITO 1/2" coupling with 1/2" BSP male thread
	AK5352NA3		NITO 1/2" coupling with 3/4" BSP male thread
	AK5349SA3		NITO 1/2" coupling with 3/8" hose tail
	AK5350SA3	AK5450SA3	NITO 1/2" coupling with 1/2" hose tail
	AK5350CA5		NITO 1/2" coupling with 5/8" hose tail
	AK5351SA3		NITO 1/2" coupling with 3/4" hose tail
	AK5353RA3		NITO 1/2" coupling with valve and 1/2" + 3/4" BSP female thread
	AK53530A3	AK54530A3	NITO 1/2" coupling with valve and 3/4" BSP female thread
	AK5353NA3		NITO 1/2" coupling with valve and 1/2" BSP male thread
	AK5353SA3	AK5453SA3	NITO 1/2" coupling with valve and 1/2" hose tail
	AK5354SA3		NITO 1/2" coupling with valve and 3/4" hose tail
	AK5361BA3		NITO 1/2" adapter with 3/8" BSP female thread + flat seal
	AK53610A3	AK54610A3	NITO 1/2" adapter with 1/2" BSP female thread + flat seal
	AK5361AA3	AK5461AA3	NITO 1/2" adapter with 3/4" BSP female thread + flat seal
	AK53620A3		NITO 1/2" adapter with M22x1 female thread + flat seal
	AK5361GA3		NITO 1/2" adapter with 1/2" + 3/4" BSP en M22x1 female thread + flat seal
	AK53611A3	AK54611A3	NITO 1/2" adapter with 1/2" BSP male + O-ring
	AK5364BA3		NITO 1/2" adapter with 3/8" BSP female thread
	AK53640A3		NITO 1/2" adapter with 1/2" BSP female thread
	AK5364AA3	AK54615A3	NITO 1/2" adapter with 3/4" BSP female thread
	AK5366AA3		NITO 1/2" adapter with M24x1 female thread
	AK5364NA3		NITO 1/2" adapter with M28x1 female thread
	AK5364TA3		NITO 1/2" adapter with 3/4" male thread and valve

1/2" Series (continued)			
Photo	Article no.		Description
	Chrome plated brass	Stainless steel	
	AK5360BA3		NITO 1/2" adapter with 3/8" hose tail
	AK53600A3	AK54600A3	NITO 1/2" adapter with 1/2" hose tail
	AK5360CA3		NITO 1/2" adapter with 5/8" hose tail
	AK5360EA3		NITO 1/2" adapter with 3/4" hose tail
	AK5360AA3	AK5460AA3	NITO 1/2" adapter with 3/4" and 1/2" hose tail
	AK53650A1		NITO 1/2" adapter x 1/2" adapter
	AK53760A1		NITO 1/2" Y-piece 3-way adapter

3/4" Series			
Photo	Article no.		Description
	Chrome plated brass	Stainless steel	
	AK63500A3	AK64500A3	NITO 3/4" coupling with 3/4" BSP female thread + flat seal
	AK6350MA3		NITO 3/4" coupling with 5/8" hose tail
	AK6350SA3	AK6450SA3	NITO 3/4" coupling with 3/4" hose tail
	AK63530A3	AK64530A3	NITO 3/4" coupling with valve and 3/4" BSP female thread
	AK6353SA3	AK6453SA3	NITO 3/4" coupling with 3/4" hose tail and valve
	AK6361AA3		NITO 3/4" adapter with 1/2" BSP female thread + flat seal
	AK63610A3	AK64610A3	NITO 3/4" adapter with 3/4" BSP female thread + flat seal
	AK6364AA3		NITO 3/4" adapter with 1/2" BSP male thread
	AK63640A3	AK64611A3	NITO 3/4" adapter with 3/4" BSP male thread
	AK6360BA3		NITO 3/4" adapter with 1/2" hose tail
	AK6360CA3		NITO 3/4" adapter with 5/8" hose tail
	AK63600A3	AK64600A3	NITO 3/4" adapter with 3/4" hose tail
	AK6362AA3		NITO 3/4" adapter with 1/2" + 3/4" hose tail
	AK6360AA3		NITO 3/4" adapter with 3/4" + 1" hose tail

1" Series			
Photo	Article no.		Description
	Chrome plated brass	Stainless steel	
	AK73500A3	AK74500A3	NITO 1" coupling with 1" BSP female thread
	AK73530A3		NITO 1" coupling with valve and 1" BSP female thread
	AK7353SA3		NITO 1" coupling with valve and 1" hose tail
	AK73610A3	AK74610A3	NITO 1" adapter with 1" BSP female thread
	AK73640A3	AK74640A3	NITO 1" adapter with 1" BSP male thread
	AK7360BA3		NITO 1" adapter with 3/4" hose tail
	AK73600A3	AK74600A3	NITO 1" adapter with 1" hose tail
	AK7360AA3		NITO 1" adapter with 1" + 1/4" hose tail

Transition pieces			
Photo	Article no.		Description
	Chrome plated brass	Stainless steel	
	AK53690A3		Transition piece with 1/2" BSP male and 3/4" BSP female thread
	AK5369BA3		Transition piece with M22x1 male and 1/2" BSP female thread
	AK5369AA3		Transition piece with M22x1 male and 3/4" BSP female thread
	AK53700A3		Transition piece with 1/2" BSP male and M22x1 female thread
	AK63690A3		transition piece with 3/4" BSP male and 1" BSP female thread
	AK53480A8	AK54490A3	Reducing bush with 3/4" BSP male and 1/2" BSP + M22x1 female thread
	AK53490A8		Reducing bush with 3/4" BSP male and 1/2" BSP female thread
	AK53670A3	AK54670A3	13mm hose tail x 1/2" BSP male thread
	AK63670A3	AK64670A3	19mm hose tail x 3/4" BSP male thread
	AK73670A3		25mm hose tail x 1" BSP male thread