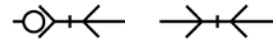


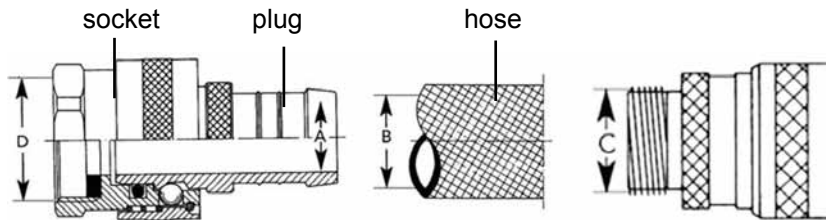
INDUSTRIAL FITTINGS - quick release couplings

NiTO 1/2" - 3/4" - 1" system - couplings for water



Material: Chromium plated brass
Working press.: Up to 25 bar
Working temp.: Up to +80°C
Sealing: NBR - cannot be used with fuel and oil (option - Viton).
 For valve O-ring made of EPDM.

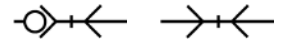
High quality quick release water couplings for industrial use. Available with a wide array of diameter combinations of hoses and threads, versions with free flow, valve, check valve, etc. Manufactured in three systems: 1/2" and 3/4" and 1" with flow diameters (A): 1/2" (10 mm), 3/4" (15 mm) and 1" (20 mm). Elements of different systems are not interchangeable, e.g. 1/2" socket and 3/4" plug cannot be connected.



picture	description	1/2" SYSTEM		3/4" SYSTEM		1" SYSTEM	
		code	size	code	size	code	size
	Socket with female thread (D) + plug with hose tail (B).	NT-53506A3	D-1/2" x B-1/2"	NT-63506A3	D-3/4" x B-3/4"	X	X
		NT-535G6A3	D-1/2", 3/4", M22x1 x B-1/2"				
	Socket with female thread (D).	NT-53500A3	D-1/2"	NT-63500A3	D-3/4"	NT-73500A3	D-1"
		NT-53520A3	D-3/4"				
		NT-5352GA3	D-1/2", 3/4", M22x1				
	Socket with hose tail (B).	NT-5349SA3	B-3/8"	NT-6350SA3	B-3/4"	X	X
		NT-5350SA3	B-1/2"				
		NT-5350CA5	B-5/8"	NT-6350MA3	B-5/8"		
		NT-5351SA3	B-3/4"				
	Socket with female thread (D) and shut-off valve.	NT-53530A3	D-3/4"	NT-63530A3	D-3/4"	NT-73530A3	D-1"
		NT-5353GA3	D-1/2", 3/4", M22x1				
		NT-5353RA3	D-1/2", 3/4"				
	Socket with male thread (C).	NT-5350NA3	C-1/2"	X	X	X	X
		NT-5352NA3	C-3/4"				
		NT-5353NA3	C-1/2" (with valve)				

INDUSTRIAL FITTINGS - quick release couplings

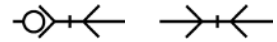
NiTO 1/2" - 3/4" - 1" system - couplings for water



picture	description	1/2" SYSTEM		3/4" SYSTEM		1" SYSTEM		
		code	size	code	size	code	size	
	Socket with hose tail (B) and shut-off valve.	NT-5353SA3	B-1/2"	NT-6353SA3	B-3/4"	NT-7353SA3	B-1"	
		NT-5354SA3	B-3/4"					
	Plug blank cap.	X	X	X	X	NT-7350ZA3	-	
	Plug with hose tail (B).	NT-53600A3	B-1/2"	NT-63600A3	B-3/4"	NT-73600A3	B-1"	
		NT-5360BA3	B-3/8"					
		NT-5360CA3	B-5/8"	NT-6360BA3	B-1/2"	NT-7360BA3	B-3/4"	
		NT-5360DA3	B-1/4"	NT-6360CA3	B-5/8"	X	X	
		NT-5360EA3	B-3/4"					
	Plug with double hose tail (B).	NT-5360AA3	B-3/4", 1/2"	NT-6362AA3	B-3/4", 1/2"	NT-7360AA3	B-1.1/4", 1"	
				NT-6360AA3	B-1", 3/4"			
	Fitting with male thread (C) and hose tail (B).	NT-53670A3	C-1/2" x B-1/2"	NT-63670A3	C-3/4" x B-3/4"	NT-73670A3	C-1" x B-1"	
				NT-6367AA3	C-3/4" x B-1/2"			
	Fitting with male thread (C) and double hose tail (B).	NT-53680A3	C-1/2" x B-3/4", 1/2"	x	x	X	X	
	Plug with female thread (D).	NT-53610A3	D-1/2"	NT-63610A3	D-3/4"	NT-73610A3	D-1"	
		NT-5361AA3	D-3/4"					
		NT-5361BA3	D-3/8"					
		NT-5361GA3	D-1/2", 3/4", M22x1	NT-6361AA3	D-1/2"			
		NT-53620A3	D-M22x1					
	Plug with male thread (C).	NT-53640A3	C-1/2"	NT-63640A3	C-3/4"	NT-73640A3	C-1"	
		NT-5364AA3	C-3/4"					
		NT-5364BA3	C-3/8"	NT-6364AA3	C-1/2"	NT-7364BA3	C-3/4"	
		NT-5366AA3	C-M24x1					
		NT-5364NA3	C-M28x1					
		NT-5364TA3	C-3/4" with check valve					
	Plug with male thread (C) for gun.	NT-53611A3	C-1/2" Heavy Duty	X	X	X	X	
		NT-53615A3	C-3/4" NiTO II					
		Double plug.	NT-53650A3	-	X	X	X	X
		Triple plug.	NT-53760A3	-	X	X	X	X

INDUSTRIAL FITTINGS - quick release couplings

NiTO 1/2" - 3/4" - 1" system - couplings for water

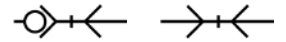


picture	description	1/2" SYSTEM		3/4" SYSTEM		1" SYSTEM	
		code	size	code	size	code	size
	Adapter female thread / male thread	NT-53690A3	3/4" x 1/2"	NT-63690A3	1" x 3/4"	X	X
		NT-5369AA3	3/4" x M22x1				
		NT-53700A3	M22x1 x 1/2"				
		NT-53720A3	M22x1 x 3/4"				
		NT-5369BA3	1/2" x M22x1				
		NT-5371AA3	1/2" x 3/4"				
	O-ring	NT-53470A8	-	NT-63470A8	-	NT-73470A8	-
	internal thread sealing (D)	NT-53440A8	D - 1/2"	NT-63440A8	D - 3/4"	NT-73440A8	D - 1"
		NT-5344AA8	D - M22x1				

picture	description	code	size	picture	description	code	size
	reducer male thread / male thread	NT-53730A3	M24x1 x 1/2"		reducer male thread / female thread	NT-53490A8	3/4" x 1/2"
		NT-53740A3	M24x1 x M22x1				
	reducer male thread / male thread	NT-5369DA3	M22x1 x M18x1		reducer male thread / female thread	NT-53480A8	3/4" x 1/2" - M22x1

INDUSTRIAL FITTINGS - quick release couplings

NiTO SS 1/2" - 3/4" - 1" system - couplings for water



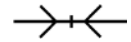
Material: AISI 316L
Working press.: Up to 25 bar
Sealing: Viton
Working temp.: From -20°C up to +121°C

NiTO quick release couplings made of acid-resistant steel designed for application in pharmaceutical, chemical and food industry. Three coupling size systems: 1/2" (DN10), 3/4" (DN15) and 1" (DN20). The quick release couplings of different systems cannot be directly connected.

picture	description	1/2" SYSTEM		3/4" SYSTEM		1" SYSTEM	
		code	size	code	size	code	size
	Socket with female thread (D)	NT-54500A3	D-1/2", 3/4"	NT-64500A3	D-3/4"	NT-74500A3	D - 1"
		NT-54520A3	D-3/4"				
	Socket with hose tail (B)	NT-5450SA3	B-1/2"	NT-6450SA3	B-3/4"	NT-7450SA3	B - 1"
	Socket with male thread (C)	NT-5450NA3	C-1/2"	X	X	X	X
	Socket with female thread (D) and shut-off valve	NT-54530A3	D-3/4"	NT-64530A3	D-3/4"	X	X
	Socket with hose tail (B) and shut-off valve	NT-5453SA3	B-1/2"	NT-6453SA3	B-3/4"	X	X
	Plug with female thread (D)	NT-54610A3	D-1/2"	NT-64610A3	D-3/4"	NT-74610A3	D - 1"
		NT-5461AA3	D-3/4"				
	Plug with hose tail (B)	NT-54600A3	B-1/2"	NT-64600A3	B-3/4"	NT-74600A3	B - 1"
	Plug with double hose tail (B)	NT-5460AA3	B-1/2", 3/4"	X	X	X	X
	Plug with male thread (C)	NT-54611A3	C-1/2"	NT-64611A3	C-3/4"	NT-74640A3	C - 1"
		NT-54615A3	C-3/4" (NiTO II)				
	Hose tail (B) with male thread (C)	NT-54670A3	C-1/2" x B-1/2"	NT-64670A3	C-3/4" x B-3/4"	X	X
	Reducing adapter male thread / female thread	NT-54490A3	3/4" x 1/2"	X	X	NT-74490A3	1" x 3/4"

INDUSTRIAL FITTINGS - quick release couplings

AKBO SS DN 11.8 - couplings for water



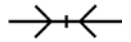
Material: AISI 303/304L, balls - AISI 316
Working press.: Up to 200 bar
Sealing: Viton
Working temp.: Up to +100°C

Full flow quick release couplings intended to connect water spray guns with hoses, lances and other accessories. BSP thread connection. Rubber socket protectors are optionally available to secure the coupling against damage if it falls on the floor.

picture	code	connection size	flow DN [mm]	spanner size [mm]	length [mm]	description
	AK-COUPL-06-M	3/8"	10	30	49.5	Socket with male thread.
	AK-COUPL-08-M	1/2"	11.8	30	49.5	
	AK-COUPL-04-F	1/4"	11.8	30	44	Socket with female thread.
	AK-COUPL-06-F	3/8"	11.8	30	44	
	AK-COUPL-08-F	1/2"	11.8	30	44	
	AK-COUPL-12-F	3/4"	11.8	32	44	
	AK-ADAPT-06-M	3/8"	10.4	22	39	Plug with male thread.
	AK-ADAPT-08-M	1/2"	11.8	22	39.8	
	AK-ADAPN-04-M	1/4"	8	16	42	Plug with male thread and two flat sides to fit a spanner.
	AK-ADAPT-04-F	1/4"	11.8	22	40.3	Plug with female thread.
	AK-ADAPT-08-F	1/2"	11.8	27	49.3	
	AK-ADAPW-11,5	D=11.5	11.5	-	30	Plug for welding.
	AK-ADAPN-06-F	3/8"	11.5	19	42	Plug with female thread and two flat sides to fit a spanner.
	AK-ADAPN-08-F	1/2"	11.5	22	42	
	AK-ADAPN-04-F	1/4"	11.5	17	55.2	Long plug with female thread and two flat sides to fit a spanner.
	AK-ADAPN-04-F-S	1/4"	11.5	17	40.3	Short plug with female thread and two flat sides to fit a spanner.
	AK-ADAPH13	12.8/13.3	10	no flange	57.5	Plug with hose tail 1/2".
	AK-ADAPH16-C21	15.8/16.8	10	flange 21	64	Plug with hose tail 5/8".
	AK-ADAPH19-C24	19.1/19.9	10	flange 24	65.2	Plug with hose tail 3/4".
	AK-COPROT1-BL	blue EPDM rubber				Socket protector.
	AK-COPROT1-BK	black EPDM rubber				
	AK-COPROT1-Y	yellow EPDM rubber				
	AK-COPRON2-BL	blue polyamide (nylon)				

INDUSTRIAL FITTINGS - quick release couplings

NiTO SC with a safety lock - couplings for water

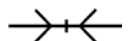


Material: Chrome-plated brass
Working press.: Up to 25 bar
Working temp.: Up to +150°C
Sealing: Viton

Quick release couplings NiTO SC (Safety Coupling) are used for hot water applications (above +60°C), where an operator has a direct contact with couplings or when couplings are frequently disconnected (e.g. gun assembly). Due to their unique construction the couplings interlock when under pressure and disconnect only if the water supply is shut off. Particularly recommended for hot water guns connection.

picture	description	code	size
	Socket with hose tail (B) (for HEAVY DUTY and NiTO II gun)	NT-6150SA8	B-3/4"
		NT-6151SA8	B-1/2"
	Plug with male thread (C) (for HEAVY DUTY gun)	NT-61640A8	C-1/2"
	Plug with male thread (C) (for NiTO II gun)	NT-61650A3	C-3/4"
	Plug with hose tail (B)	NT-61660A3	B-1/2"
		NT-61670A3	B-3/4"

NiTO CLICK 1/2" - 3/4" system - couplings for water



Material: Chrome-plated brass (matt - satin)
Working press.: Up to 25 bar
Working temp.: Up to +150°C
Sealing: NBR - not suitable for oil and petrol (Viton seal as an option). EPDM O-ring for a valve.

NiTO CLICK quick release couplings are manufactured according to the profile of popular quick release plastic couplings with the same sealing type - O-ring on the plug external surface. They are fully compatible with plastic quick release couplings used in gardening, public facilities and industry. Made of metal - for long service life.

INDUSTRIAL FITTINGS - quick release couplings

NiTO CLICK 1/2" - 3/4" system - couplings for water

picture	description	1/2" CLICK SYSTEM		3/4" CLICK SYSTEM	
		code	size	code	size
	Adapter - NiTO standard socket with NiTO CLICK plug	NT-59810A3	-	x	x
	Adapter - NiTO CLICK socket with NiTO standard plug	NT-59820A3	-	x	x
	Socket with female thread (D)	NT-5952GA3	D - 1/2", 3/4", M22x1	NT-69500A3	D - 3/4"
	Socket with male thread (C)	NT-5950NA3	C - 1/2"	x	x
	Socket with hose tail (B)	NT-5949SA3	B - 3/8"	NT-6950SA3	B - 3/4"
		NT-5950SA3	B - 1/2"		
		NT-5950CA3	B - 5/8"		
		NT-5951SA3	B - 3/4"		
	Socket with hose tail (B) with shut-off valve	NT-5953SA3	B - 1/2"	x	x
	Plug with hose tail (B)	NT-59600A3	B - 1/2"	NT-69600A3	B - 3/4"
				NT-6960BA3	B - 1/2"
	Plug with double hose tail (B)	NT-5960AA3	B - 1/2", 3/4"	x	x
	Plug with female thread (D)	NT-5961GA3	D - 1/2", 3/4", M22x1	NT-69610A3	D - 3/4"
	Plug with male thread (C)	NT-59640A3	C - 1/2"	NT-69640A3	C - 3/4"
		NT-5964AA3	C - 3/4"		