

ErgoQIC10 & ErgoNIP10 Quick Couplings



The ErgoQIC 10 is a full flow coupling with no restrictions inside the coupling. It is suitable for assembly tools, drills and grinders. Upgrading any air system with ErgoQIC 10 will result in increased productivity and energy savings.

Features & Benefits:

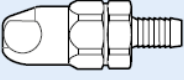
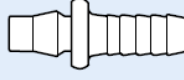

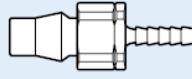
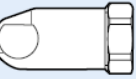
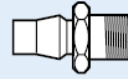

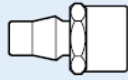
- Extreme full flow coupling.
- Strong and durable.
- Minimized connection force.
- Safety feature according to EN 983 / ISO 4414.

Technical Data

- Max flow capacity 61 l/s (0.5 bar ΔP)
- Economical air flow 40 l/s (0.2 bar ΔP)
- Max working pressure 16 bar
- Temperature range -10°C to +70°C



ErgoQIC 10 and ErgoNIP 10, 40 l/s (recommended air flow at 6.3 bar pressure)

Connection type	Coupling ErgoQIC 10		Size		Connection type	Nipple ErgoNIP 10		Size	
		Ordering No.	mm	in			Ordering No.	mm	in
H – Hose 	H06	8202 1120 30	6.3	1/4	H – Hose 	H06	8202 1220 35	6.3	1/4
	H08	8202 1120 40	8	5/16		H08	8202 1220 43	8	5/16
	H10	8202 1120 02	10	3/8		H10	8202 1220 50	10	3/8
	H13	8202 1120 10	12.5	1/2		H13	8202 1220 68	12.5	1/2
	H16	8202 1120 50	16	5/8		H16	8202 1220 76	16	5/8
	H20	8202 1120 60	19	3/4		H20	8202 1220 77	19	3/4
M – Male 	M08	8202 1120 85	1/4	BSP	SH – Safety Hose^a 	SH06	8202 1220 37	6.3	1/4
	M10	8202 1120 93	3/8	BSP		SH08	8202 1220 45	8	5/16
	M15	8202 1120 97	1/2	BSP		SH10	8202 1220 52	10	3/8
	M20	8202 1120 98	3/4	BSP		SH13	8202 1220 70	12.5	1/2
	M25	8202 1120 99	1	BSP		SH16	8202 1220 74	16	5/8
F – Female 	F08	8202 1121 00	1/4	BSP	M – Male 	M08	8202 1220 01	1/4	BSP
	F10	8202 1121 05	3/8	BSP		M10	8202 1220 19	3/8	BSP
						M15	8202 1220 27	1/2	BSP
Protective cover 		9090 1931 00			F – Female 	F08	8202 1220 84	1/4	BSP
						F10	8202 1220 86	3/8	BSP
						F15	8202 1220 88	1/2	BSP

^a For joining hoses longer than 3 meters.



Start here:
1. Choose your application
2. Look for the tick for your application

✓ Recommended by Atlas Copco for your application

ErgoQIC 08US	ErgoQIC 08 ErgoQIC 10AC	ErgoQIC 10 ASIA	ErgoQIC 08E	ErgoQIC 10US	ErgoQIC 10	ErgoQIC 15E	ErgoQIC 15US
Air flow capacity 0-11 l/s	Air flow capacity 0-18 l/s	Air flow capacity 0-22 l/s	Air flow capacity 0-24 l/s	Air flow capacity 0-27 l/s	Air flow capacity 0-40 l/s	Air flow capacity 0-49 l/s	Air flow capacity 0-52 l/s

YOUR APPLICATION		Bolt size	Air flow requirements										
				ErgoQIC 08US	ErgoQIC 08 ErgoQIC 10AC	ErgoQIC 10 ASIA	ErgoQIC 08E	ErgoQIC 10US	ErgoQIC 10	ErgoQIC 15E	ErgoQIC 15US		
	Screwdrivers	M2-M6	2-8 l/s	✓	✓	✓	✓						
		Bolt size											
	Impact wrenches	1/4" HEX and 3/8"	2-9 l/s	✓	✓	✓	✓						
		3/8" and 1/2"	10-20 l/s			✓	✓	✓	✓				
		1" and 1 1/2"	28-37 l/s						✓	✓	✓	✓	✓
Bolt size													
	Pulse tools	M4-M5	9 l/s	✓	✓	✓	✓						
		M6-M12	15-25 l/s		✓	✓	✓	✓		✓		✓	
		M14-M20	32-49 l/s						✓	✓	✓	✓	✓
Power													
	Drills	<820 W	8-21 l/s	✓	✓	✓	✓	✓					
		Size											
	Chipping hammers	<7 kg	6.5-14 l/s	✓	✓	✓	✓	✓					
		Power											
	Die grinders	<500 W	3-10 l/s	✓	✓	✓	✓						
		500-900 W	7-19 l/s			✓	✓	✓	✓	✓			
		0.9-2 kW	20-35 l/s			✓	✓	✓	✓	✓	✓	✓	✓
Power													
	Turbine grinders	<2.5 kW	32 l/s						✓	✓	✓	✓	✓
		Power											
	Blow guns		4-7.5 l/s	✓	✓	✓	✓						

Interchangeability Guide

Standard Type Market	Global		EU standard		ISO 6150-B (former US)			EU	EU	ASIA
			7.6 (7.4)	10.4	1/4"	3/8"	1/2"	Australia		Italy, SA, NZ
					Benelux, France, US, Norway, Switzerland, NZ					
Atlas Copco ErgoQIC	08	10	08E	15E	08US	10US	15US	10AC		10 ASIA
Atlas Copco QIC			10E	15E	08	10US	15US	10	15	10 ASIA
Atlas Copco QIC Safety			10SE	15SE	08S			10S	15S	
CEJN			320	410	310	430	550			315
Oetiker			SC C		SC B1	SC E	SC H			SC D
Tema			1600	1700	1400			1650	1750	
Rectus			25/26	27	23/24	30	37	33	34	13
Prevost			ESC/ERC07		IRC/ISC06	IRC/ISC08	ISG 11			ORG
Nitto Kohki										20/30/40
ARO							400			380
Amflo					C20B	C26	C10			
Bosch			7.2							
Parker				55	30 / B23	25F	17			
Foster					3003	4404	5205			
Camozzi			508/5180							
Dynaquip					1/4"	3/8"				
EVO			x							
Festo			KD							
Gromelle					600	900				
Hansen					22/3000	400/4000	500/5000			
Ingersoll Rand			7S7		A2/MS/102	A3/103/203	A4/104/204			
Kaeser			x							
Legris			25/26	27	23/24	30				13
Tomco					180	4000	5000			