

Euro standard 10.4

ErgoQIC 15E

The ErgoQIC 15E is a full flow coupling with no air restriction inside the coupling suitable for large air consuming assembly tools, drills and grinders. Upgrading any air system with ErgoQIC 15E will give the benefit of productivity and energy efficiency.

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



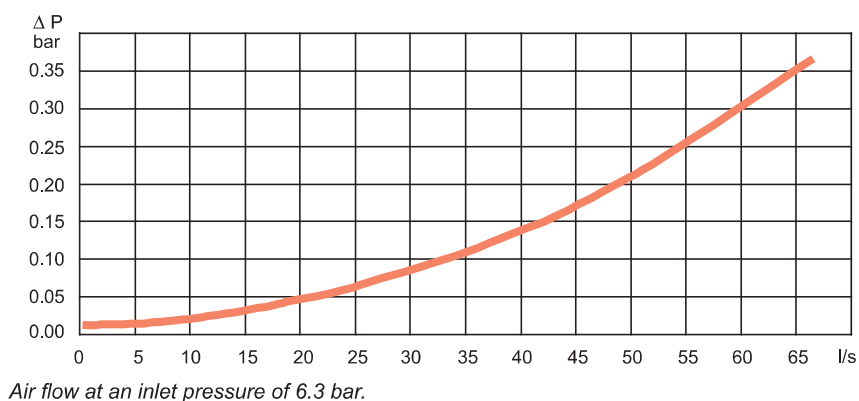
Nipple profile



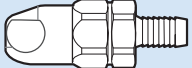
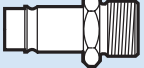
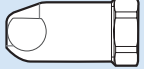
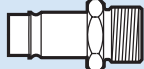
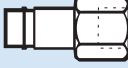
Technical Data

Max flow capacity 76 l/s (0.5 bar ΔP)
 Economical air flow 49 l/s (0.2 bar ΔP)
 Max working pressure 16 bar
 Temperature range -20°C to +80°C

Flow chart. ErgoQIC 15E and NIP 15E



ErgoQIC 15E and NIP 15E, 49 l/s (recommended air flow at 6.3 bar pressure)

Connection type	Coupling ErgoQIC 15E	Ordering No.	Size		Connection type	Nipple NIP 15E	Ordering No.	Size	
			mm	in				mm	in
H – Hose 	H10	8202 1106 50	10	3/8	H – Hose 	H06	8202 1253 00	6.3	1/4
	H13	8202 1106 51	12.5	1/2		H08	8202 1253 05	8	5/16
	H16	8202 1106 52	16	5/8		H10	8202 1253 10	10	3/8
	H16	8202 1106 52	16	5/8		H13	8202 1253 15	12.5	1/2
	H20	8202 1106 53	19	3/4		H16	8202 1253 20	16	5/8
M – Male 	M10	8202 1106 60	3/8 BSP		M – Male 	M10	8202 1253 25	3/8 BSP	
	M15	8202 1106 61	1/2 BSP			M15	8202 1253 30	1/2 BSP	
	M20	8202 1106 62	3/4 BSP			M20	8202 1253 34	3/4 BSP	
	M25	8202 1106 63	1 BSP						
F – Female 	F10	8202 1106 70	3/8 BSP		MT – Male taper thread 	MT08	8202 1253 35	1/4 BSPT	
	F15	8202 1106 71	1/2 BSP			MT10	8202 1253 40	3/8 BSPT	
						MT15	8202 1253 45	1/2 BSPT	
					F – Female 	F08	8202 1253 50	1/4 BSP	
						F10	8202 1253 55	3/8 BSP	
						F15	8202 1253 60	1/2 BSP	
						F20	8202 1253 63	3/4 BSP	