

Atlas Copco Global standard

ErgoQIC 10

The ErgoQIC 10 is a full flow coupling with no air restriction inside the coupling. It is suitable for assembly tools, drills and grinders. Upgrading any air system with ErgoQIC 10 will give the benefits of productivity and energy efficiency.

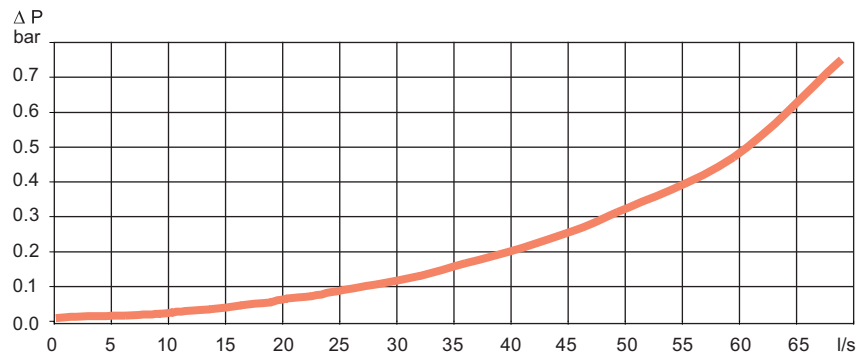
- Extreme full flow coupling.
- Strong and durable.
- Minimized connection force.
- Safety feature according to EN 983 / ISO 4414.
- Main market: Global.



Technical Data

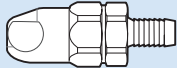
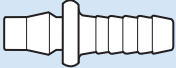

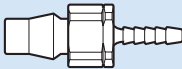

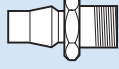

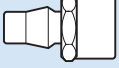
Max flow capacity 60 l/s (0.5 bar ΔP)
 Economical air flow 40 l/s (0.2 bar ΔP)
 Max working pressure 16 bar
 Temperature range -10°C to +70°C

Flow chart. ErgoQIC 10 M15 and ErgoNIP 10 M15



Air flow at an inlet pressure of 6.3 bar.

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

Connection type	Coupling ErgoQIC 10	Ordering No.	Size		Connection type	Nipple ErgoNIP 10	Ordering No.	Size	
			mm	in				mm	in
	H06	8202 1120 30	6.3	1/4		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
	M08	8202 1120 85	1/4	BSP		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
							SH20	8202 1220 75	19
	F08	8202 1121 00	1/4	BSP		M08	8202 1220 01	1/4	BSP
	F10	8202 1121 05	3/8	BSP		M10	8202 1220 19	3/8	BSP
	F15	8202 1121 10	1/2	BSP		M15	8202 1220 27	1/2	BSP
	Protective cover	9090 1931 00				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.

Eurostandard 7.6 (7.4)

QIC 10E

The QIC 10E safety coupling is easy to handle and suitable for assembly tools and drills. The QIC 10E is compatible with eurostandard nipples. QIC 10E has a wide range of connections available.

- High flow coupling.
- One-hand operation.
- Low connection force.
- Main market: Europe.



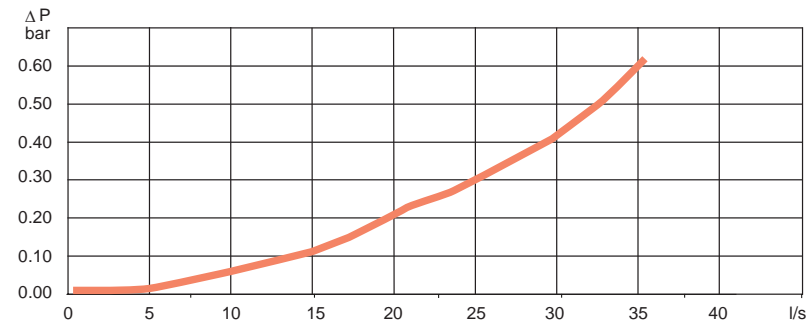
Nipple profile



Technical Data





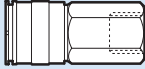
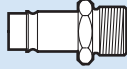
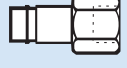
Max flow capacity 32 l/s (0.5 bar ΔP)
 Economical air flow 20 l/s (0.2 bar ΔP)
 Max working pressure 16 bar
 Temperature range -20°C to +80°C

Flow chart. QIC 10E M10 and NIP EU 7.6



Air flow at an inlet pressure of 6.3 bar.

QIC 10E and NIP EU 7.6, 20 l/s (recommended air flow at 6.3 bar pressure)

Connection type	Coupling QIC 10E	Ordering No.	Size		Connection type	Nipple NIP EU 7.6	Ordering No.	Size	
			mm	in				mm	in
H – Hose 	H06	8202 1303 80	6.3	1/4	H – Hose 	H05	8202 1204 00	5	3/16
	H08	8202 1303 81	8	5/16		H06	8202 1204 05	6.3	1/4
	H10	8202 1303 82	10	3/8		H08	8202 1204 10	8	5/16
	H13	8202 1303 83	13	1/2		H10	8202 1204 15	10	3/8
MT – Male taper thread 	MT08	8202 1303 84	1/4	BSPT	M – Male thread 	M06	8202 1204 25	1/8	BSP
	MT10	8202 1303 85	3/8	BSPT		M08	8202 1204 30	1/4	BSP
	MT15	8202 1303 86	1/2	BSPT		M10	8202 1204 35	3/8	BSP
F – Female 	F08	8202 1303 87	1/4	BSP	MT – Male taper thread 	MT08	8202 1204 40	1/4	BSPT
	F10	8202 1303 88	3/8	BSP		MT10	8202 1204 45	3/8	BSPT
	F15	8202 1303 89	1/2	BSP		MT15	8202 1204 50	1/2	BSPT
					F – Female 	F08	8202 1204 55	1/4	BSP
						F10	8202 1204 60	3/8	BSP

Eurostandard 7.6 (7.4)

QIC 10SE

The QIC 10SE safety coupling is easy to handle and suitable for assembly tools and drills. The QIC 10SE is compatible with eurostandard nipples. QIC 10SE has a wide range of connections available.

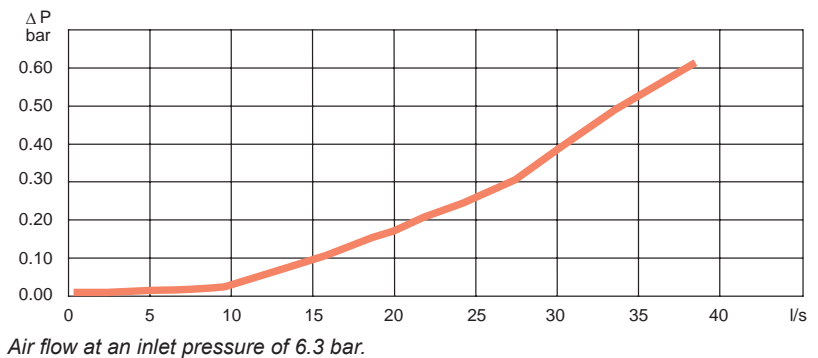
- High flow coupling.
- One-hand operation.
- Safety feature according to EN 983 / ISO 4414.
- Main market: Europe.



Technical Data

Max flow capacity 34 l/s (0.5 bar ΔP)
 Economical air flow 22 l/s (0.2 bar ΔP)
 Max working pressure 16 bar
 Temperature range -20°C to +80°C

Flow chart. QIC 10SE M10 and NIP EU 7.6



QIC 10SE and NIP EU 7.6, 22 l/s (recommended air flow at 6.3 bar pressure)

Connection type	Coupling QIC 10SE	Ordering No.	Size		Connection type	Nipple NIP EU 7.6	Ordering No.	Size	
			mm	in				mm	in
H – Hose 	H06	8202 1303 60	6.3	1/4	H – Hose 	H05	8202 1204 00	5	3/16
	H08	8202 1303 61	8	5/16		H06	8202 1204 05	6.3	1/4
	H10	8202 1303 62	10	3/8		H08	8202 1204 10	8	5/16
	H13	8202 1303 63	12.5	1/2		H10	8202 1204 15	10	3/8
						H13	8202 1204 20	12.5	1/2
M – Male thread 	M08	8202 1303 64	1/4	BSP	M – Male thread 	M06	8202 1204 25	1/8	BSP
	M10	8202 1303 65	3/8	BSP		M08	8202 1204 30	1/4	BSP
	M15	8202 1303 66	1/2	BSP		M10	8202 1204 35	3/8	BSP
MT – Male taper thread 	MT15	8202 1303 67	1/2	BSPT	MT – Male taper thread 	MT08	8202 1204 40	1/4	BSPT
						MT10	8202 1204 45	3/8	BSPT
						MT15	8202 1204 50	1/2	BSPT
F – Female 	F08	8202 1303 68	1/4	BSP	F – Female 	F08	8202 1204 55	1/4	BSP
	F10	8202 1303 69	3/8	BSP		F10	8202 1204 60	3/8	BSP
	F15	8202 1303 70	1/2	BSP					

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.

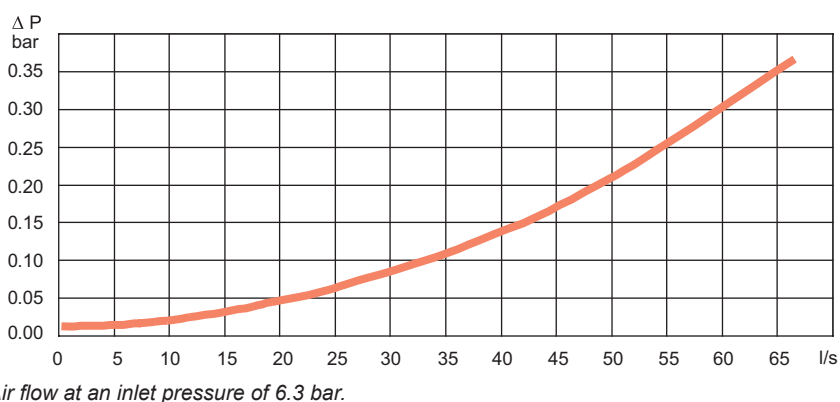
- Extreme full flow coupling.
- Strong and durable.
- Minimized connection force.
- Safety feature according to EN 983 / ISO 4414.
- Main market: Europe.



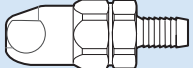


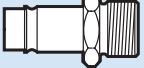
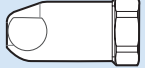
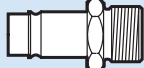
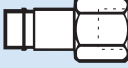
Technical Data

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
	H20	8202 1106 53	19	3/4		H13	8202 1253 15	12.5	1/2
M – Male 	M10	8202 1106 60	3/8	BSP	M – Male 	H16	8202 1253 20	16	5/8
	M15	8202 1106 61	1/2	BSP		H20	8202 1253 23	19	3/4
	M20	8202 1106 62	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

ISO 6150-B/US standard

ErgoQIC 10US

The ErgoQIC 10US is a full flow quick coupling with no air restriction inside the coupling suitable for assembly tools, drills and small grinders. Upgrading any air system with ErgoQIC 10US couplings will give the benefit of productivity and energy efficiency.

- Full flow coupling.
- Ergonomic design, small size and low weight.
- Strong and durable.
- Safety feature according to EN 983 / ISO 4414.
- Main market: North America, France, Norway and Spain.

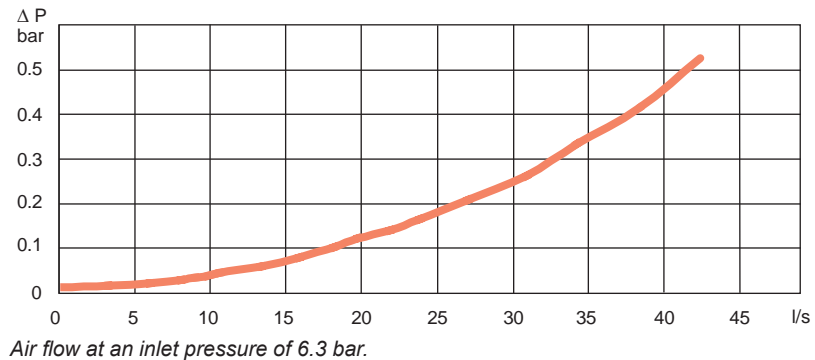


Nipple profile

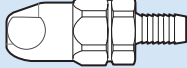



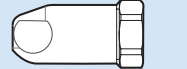

Technical Data

Max flow capacity 43 l/s (0.5 bar ΔP)
 Economical air flow 27 l/s (0.2 bar ΔP)
 Max working pressure 16 bar
 Temperature range -20°C to 80°C

Flow chart. ErgoQIC 10US and NIP 10US



ErgoQIC 10US and NIP 10US, 27 l/s (recommended air flow at 6.3 bar pressure)

Connection type	Coupling ErgoQIC 10US		Size		Connection type	Nipple NIP 10US		Size	
		Ordering No.	mm	in			Ordering No.	mm	in
H – Hose 	H08	8202 1107 01	8	5/16	H – Hose 	H08	8202 1210 70	8	5/16
	H10	8202 1107 02	10	3/8		H10	8202 1210 71	10	3/8
	H13	8202 1107 03	12.5	1/2		H13	8202 1210 72	12.5	1/2
	H16	8202 1107 04	16	5/8		H16	8202 1210 73	16	5/8
	H20	8202 1107 05	19	3/4		H20	8202 1210 74	19	3/4
M – Male 	M08	8202 1107 07	1/4 BSP	M – Male 	M08	8202 1210 75	1/4 BSP		
	M10	8202 1107 09	3/8 BSP		M10	8202 1210 76	3/8 BSP		
	M15	8202 1107 11	1/2 BSP		M15	8202 1210 77	1/2 BSP		
F – Female 	F08	8202 1107 13	1/4 BSP	F – Female 	F08	8202 1210 81	1/4 BSP		
	F10	8202 1107 15	3/8 BSP		F10	8202 1210 82	3/8 BSP		
	F15	8202 1107 17	1/2 BSP		F15	8202 1210 83	1/2 BSP		

ISO 6150-B/US standard

QIC 10US

The QIC 10US quick coupling is suitable for assembly tools, drills and small grinders. The QIC 10US has a wide range of connections available and it is interchangeable with US 3/8" standard nipples.

- High flow.
- One-hand operation.
- Strong and durable.
- Main market: Global.

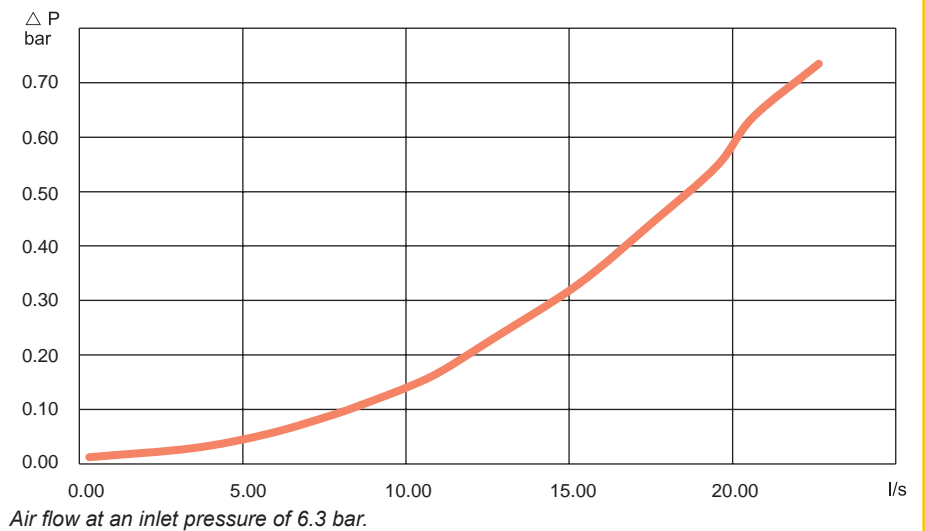


Nipple profile

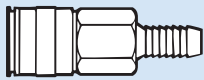


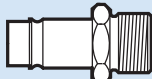

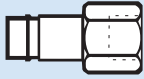
Technical Data

Max flow capacity 19 l/s (0.5 bar ΔP)
 Economical air flow 12 l/s (0.2 bar ΔP)
 Max working pressure 10 bar
 Temperature range -20°C to 80°C

Flow chart. QIC 10US and NIP 10US



QIC 10US and NIP 10US, 12 l/s (recommended air flow at 6.3 bar pressure)

Connection type	Coupling QIC 10US	Ordering No.	Size		Connection type	Nipple NIP 10US	Ordering No.	Size	
			mm	in				mm	in
H – Hose 	H08	8202 1307 01	8	5/16	H – Hose 	H08	8202 1210 70	8	5/16
	H10	8202 1307 02	10	3/8		H10	8202 1210 71	10	3/8
	H13	8202 1307 03	12.5	1/2		H13	8202 1210 72	12.5	1/2
M – Male 	M08	8202 1307 10	1/4	BSP	M – Male 	M08	8202 1210 75	1/4	BSP
	M10	8202 1307 11	3/8	BSP		M10	8202 1210 76	3/8	BSP
	M15	8202 1307 12	1/2	BSP		M15	8202 1210 77	1/2	BSP
F – Female 	F08	8202 1307 13	1/4	BSP	F – Female 	F08	8202 1210 81	1/4	BSP
	F10	8202 1307 14	3/8	BSP		F10	8202 1210 82	3/8	BSP
	F15	8202 1307 15	1/2	BSP		F15	8202 1210 83	1/2	BSP

Atlas Copco standard EU

QIC 10S

QIC 10S safety coupling is suitable for assembly tools and drills. The QIC 10S is strong and durable and interchangeable with the QIC 10 coupling.

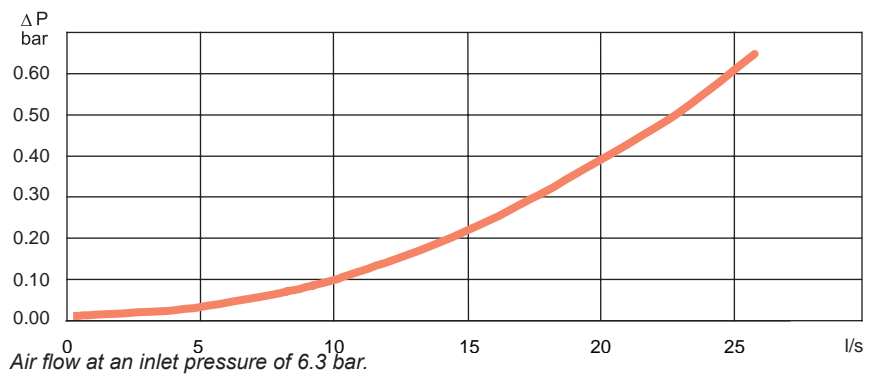
- High flow coupling.
- One-hand operation.
- Safety feature according to EN 983 / ISO 4414.
- Main market: Europe and Australia.



Technical Data

Max flow capacity 23 l/s (0.5 bar ΔP)
 Economical air flow 14 l/s (0.2 bar ΔP)
 Max working pressure 16 bar
 Temperature range -20°C to +80°C

Flow chart. QIC 10S M10 and NIP 10 M10



QIC 10S and NIP 10, 14 l/s (recommended air flow at 6.3 bar pressure)

Connection type	Coupling QIC 10S	Ordering No.	Size		Connection type	Nipple NIP 10	Ordering No.	Size	
			mm	in				mm	in
H – Hose 	H06	8202 1302 08	6.3	1/4	H – Hose 	H06	8202 1202 11	6.3	1/4
	H08	8202 1302 18	8	5/16		H08	8202 1202 94	8	5/16
	H10	8202 1302 33	10	3/8		H10	8202 1202 29	10	3/8
	H13	8202 1302 39	12.5	1/2		H13	8202 1202 34	12.5	1/2
M – Male thread 	M08	8202 1302 43	1/4	BSP	SH – Safety Hose^a 	SH06	8202 1203 10	6.3	1/4
	M10	8202 1302 54	3/8	BSP		SH08	8202 1203 36	8	5/16
	M15	8202 1302 81	1/2	BSP		SH10	8202 1203 28	10	3/8
MT – Male taper thread 	MT15	8202 1302 58	1/2	BSPT	M – Male thread 	M06	8202 1202 37	1/8	BSP
						M08	8202 1202 45	1/4	BSP
						M10	8202 1202 52	3/8	BSP
F – Female 	F08	8202 1302 73	1/4	BSP	MT – Male taper thread 	MT08	8202 1202 60	1/4	BSPT
	F10	8202 1302 74	3/8	BSP		MT10	8202 1202 78	3/8	BSPT
						MT15	8202 1203 02	1/2	BSPT
					F – Female 	F08	8202 1202 86	1/4	BSP
				F10		8202 1202 87	3/8	BSP	

^a For hoses longer than 3 meters.

Atlas Copco standard EU

QIC 15

The QIC 15 quick coupling is suitable for assembly tools, grinders and drills. The QIC 15 can withstand extremely rough handling in tough applications.

- Extremely high flow.
- Strong and durable.
- One-hand operation.
- Main market: Europe.



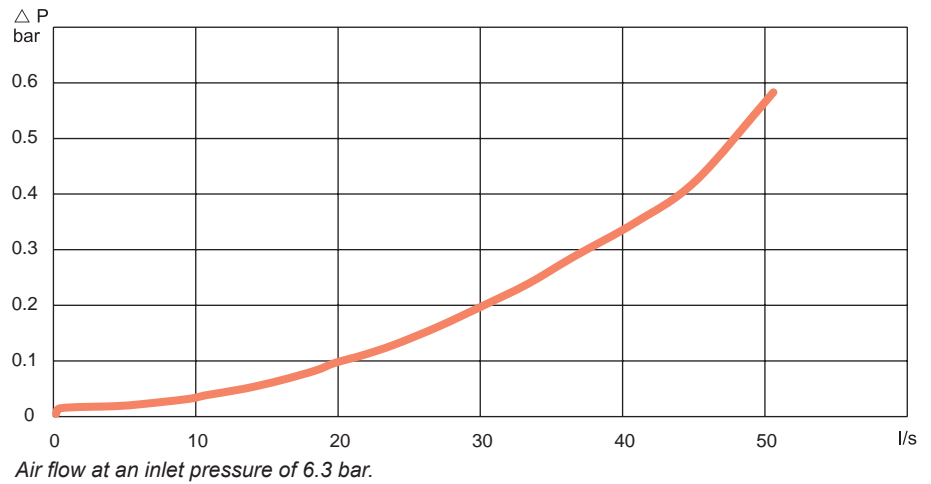
Nipple profile




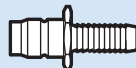
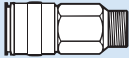
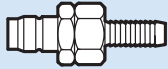




Technical Data

Max flow capacity 48 l/s (0.5 bar ΔP)
 Economical air flow 30 l/s (0.2 bar ΔP)
 Max working pressure 10 bar
 Temperature range -20°C to +80°C

Flow chart. QIC 15 M15 and NIP 15 F15



QIC 15 and NIP 15, 30 l/s (recommended air flow at 6.3 bar pressure)

Connection type	Coupling QIC 15	Ordering No.	Size		Connection type	Nipple NIP 15	Ordering No.	Size	
			mm	in				mm	in
H – Hose 	H10	8202 1304 00	10	3/8	H – Hose 	H06	8202 1251 03	6.3	1/4
	H13	8202 1304 18	12.5	1/2		H08	8202 1252 28	8	5/16
	H16	8202 1304 26	16	5/8		H10	8202 1251 11	10	3/8
M – Male thread 	M08	8202 1304 34	1/4	BSP	SH – Safety Hose^a 	SH10	8202 1203 44	10	3/8
	M10	8202 1304 42	3/8	BSP		SH13	8202 1203 51	12.5	1/2
	M15	8202 1304 59	1/2	BSP		SH16	8202 1203 69	16	5/8
F – Female thread 	F15	8202 1304 67	1/2	BSP	M – Male thread 	M10	8202 1251 45	3/8	BSP
						M15	8202 1251 52	1/2	BSP
					MT – Male taper thread 	MT08	8202 1251 60	1/4	BSPT
						MT10	8202 1251 78	3/8	BSPT
						MT15	8202 1251 86	1/2	BSPT
					F – Female thread 	F08	8202 1251 94	1/4	BSP
						F10	8202 1252 02	3/8	BSP
						F15	8202 1252 10	1/2	BSP

^aFor hoses longer than 3 meters.

Atlas Copco standard EU

QIC 15S

The QIC 15S safety coupling is suitable for assembly tools, grinders and drills. The QIC 15S is easy to handle, strong and durable.

- Exceptionally high flow.
- One-hand operation.
- Safety feature according to EN 983 / ISO 4414.
- Main market: Europe.



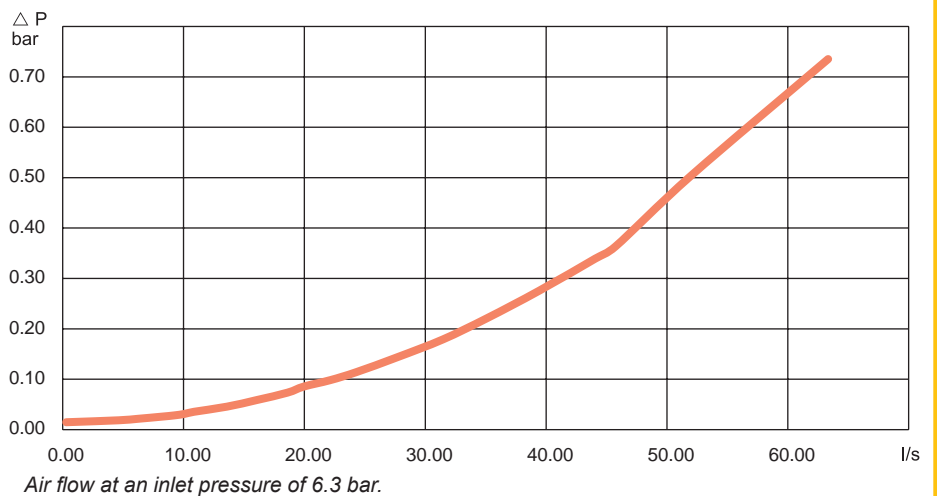
Nipple profile



Technical Data

Max flow capacity 52 l/s (0.5 bar ΔP)
 Economical air flow 33 l/s (0.2 bar ΔP)
 Max working pressure 10 bar
 Temperature range -20°C to +80°C

Flow chart. QIC 15S M15 and NIP 15 F15



QIC 15S and NIP 15, 33 l/s (recommended air flow at 6.3 bar pressure)

Connection type	Coupling QIC 15S	Ordering No.	Size		Connection type	Nipple NIP 15	Ordering No.	Size	
			mm	in				mm	in
H – Hose 	H10	8202 1304 08	10	3/8	H – Hose 	H06	8202 1251 03	6.3	1/4
	H13	8202 1304 23	12.5	1/2		H08	8202 1252 28	8	5/16
	H16	8202 1304 33	16	5/8		H10	8202 1251 11	10	3/8
M – Male thread 	M08	8202 1304 38	1/4	BSP		H13	8202 1251 29	12.5	1/2
	M10	8202 1304 48	3/8	BSP		H16	8202 1251 37	16	5/8
	M15	8202 1304 73	1/2	BSP	SH – Safety Hose^a 	SH10	8202 1203 44	10	3/8
F – Female thread 	F15	8202 1304 74	1/2	BSP		SH13	8202 1203 51	12.5	1/2
						SH16	8202 1203 69	16	5/8
					M – Male thread 	M10	8202 1251 45	3/8	BSP
M15	8202 1251 52	1/2	BSP						
MT – Male taper thread 	MT08	8202 1251 60	1/4	BSPT					
	MT10	8202 1251 78	3/8	BSPT					
	MT15	8202 1251 86	1/2	BSPT					
F – Female thread 	F08	8202 1251 94	1/4	BSP					
					F10	8202 1252 02	3/8	BSP	
					F15	8202 1252 10	1/2	BSP	

^a For hoses longer than 3 meters.