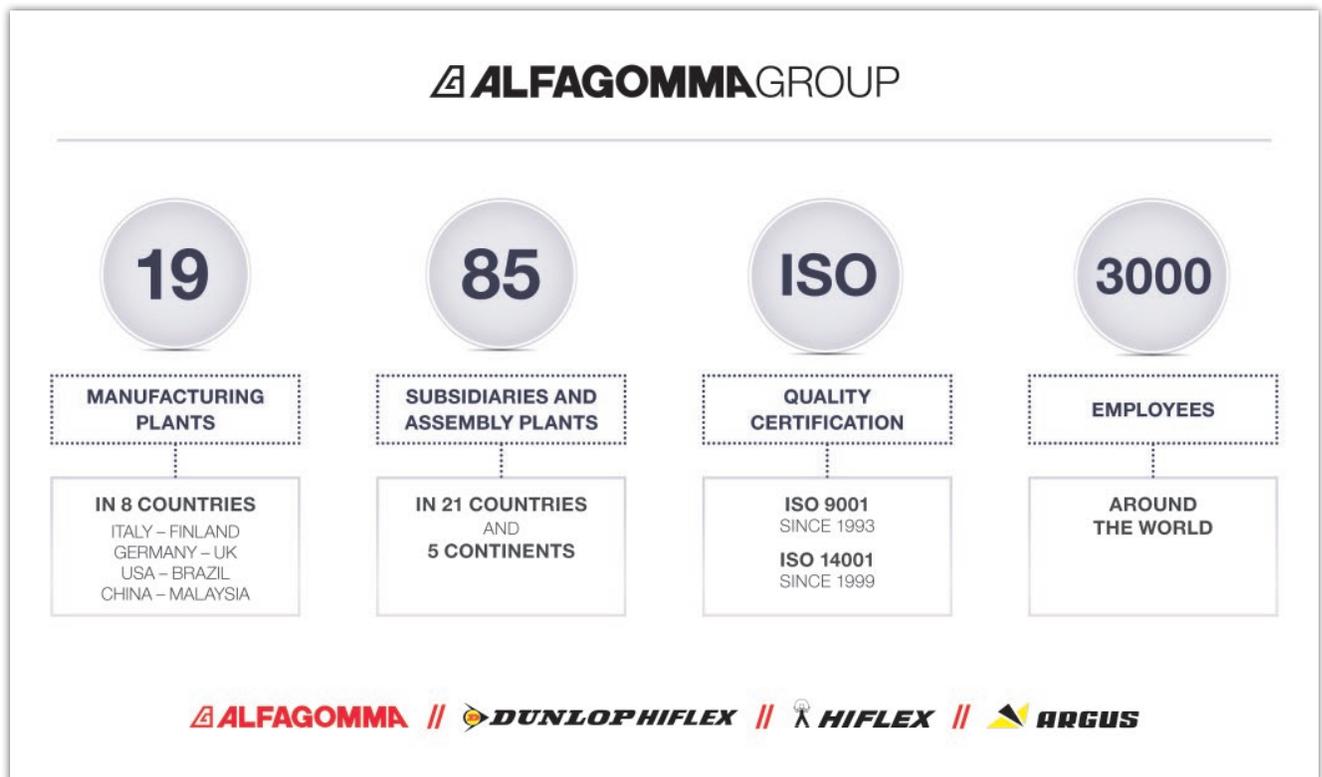




ARGUS is one of the ALFAGOMMA's Group brands.

Since 1936 ARGUS has been manufacturing high-quality hydraulic components. Ever since the name ARGUS has stood for quality, safety and technical competence. Many years of experience and constant effort to optimize our products enable us to quickly and flexibly respond to customers' needs.

The products are manufactured in our Italian plants.



Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

QUICK RELEASE COUPLING

For fast and easy connections of hydraulic hoses, the ALFAGOMMA range of fluid components includes the ARGUS series of quick disconnect couplings, with products complying to international standards ISO 7241-1 A & B, ISO 5675 and ISO 16028, having poppet and flat face valve respectively.

The standardized design assures the complete interchangeability with corresponding couplings currently in use.

Made from high strength carbon steel as the basic material, hardened in parts subject to wear, ARGUS couplings feature a chrome-III zinc plating with a long lasting resistance to oxidation (TOP COAT, patented).

The mechanical and fluid dynamic performance are maximized by means of specific geometries defined through CFD calculations. Additional extensive testing is carried out after production following the requirements of ISO 7241-2 standard.

ISO-A range includes the true general purpose quick release couplings, with sizes from 1/4" to 1 1/2", BSPP, NPTF and metric threaded connections, and working pressure up to 350 bar. Agricultural machinery is the main application for ISO-A for ISO-A couplings.

ISO 7241-1 B series is more employed in the industrial sector (pressures can reach 400 bar), for equipment powered and controlled by hydraulic systems.

The flat faced range is the optimal choice to avoid circuit contamination and oil leakage when connecting and disconnecting.

Flat faced couplings are widely used on construction equipment, but also in hostile environments where spillage can constitute a danger. They have sizes from 1/4" to 1", constant working pressure of 350 bar and minimized flow losses.

Screw quick couplings are also included in the ARGUS family. Connection under residual pressure is made possible by specific couplings with poppet or flat face valve. Further sizes and types, including customized multi-coupling systems, are available on request.

Not all items are available from stock. Please consult factory.

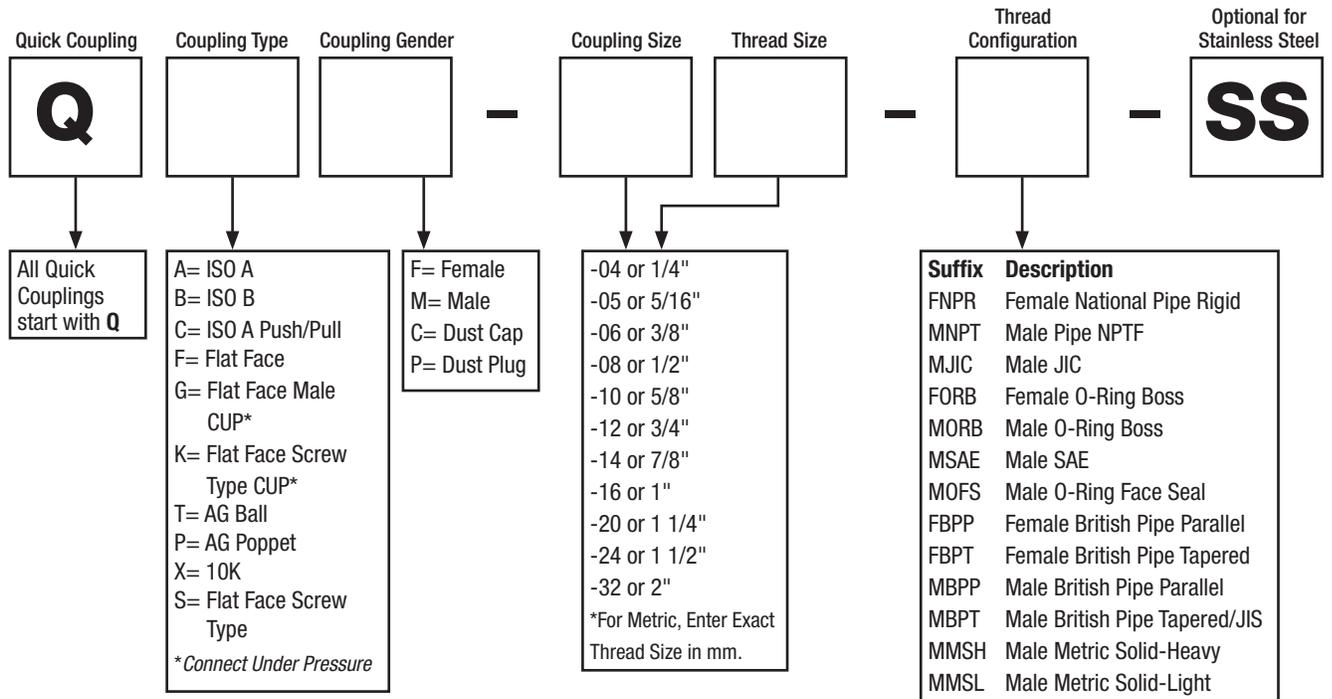
POPPET VALVE	FLAT FACE VALVE	SCREW TYPE		MULTI-COUPLING
		POPPET	FLAT FACE	
QA-ISO-A	QF 350 bar *	QH	QR	QM
QA-ISO-A SS	QG MP *	QX	QS *	
QB-ISO-B			QK *	
QP				
QT				
QC				
QO				
QJ				
QE				
QN				

* Patent Pending

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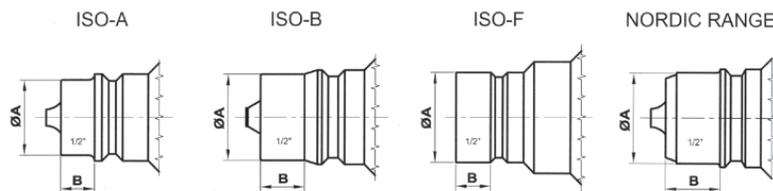
COUPLING IDENTIFICATION PROFILE

Quick Connect Couplings Part Number Configurator



Notes:

ISO A in accordance to ISO 7241-1 A
 ISO B in accordance to ISO 7241-1 B
 Flat Face (F) in accordance to ISO 16028
 Flat Face Screw Type (K) in accordance to ISO 14540
 10K (X) in accordance to ISO 14540 for use on power tools to 10,000 PSI



Size (in.)	Dimensions (mm)							
	ISO-A		ISO-B		ISO-F		Nordic Range	
	A	B	A	B	A	B	A	B
3/16	-	-	10.85	7.9	-	-	9.3	6.8
1/4	11.8	5.6	14.15	9.65	16.15	5.75	11.9	11.8
3/8	17.25	8.9	19.05	12.45	19.7	4.75	19.9	13.7
1/2	20.5	9.3	23.5	12.2	24.5	9.85	24.6	15
5/8	-	-	-	-	27	9.85	-	-
3/4	29.05	16	31.4	18.8	29.9	11.4	32.7	18.5
1	34.3	19.85	37.75	20.6	36	10.9	41	21.5
1-1/4	44.95	25	-	-	-	-	-	-
1-1/2	54.95	30.7	44.45	32.6	-	-	-	-
2	65.05	35.1	63.2	38.1	-	-	-	-

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