

# GENERAL LINE



▶ Quick-release couplings





► A WORLDWIDE LEADER SINCE THE FIFTIES

Faster has had fifty years experience in the hydraulic field designing and manufacturing 50 millions of quick-release couplings covered by 20 patents and still developing and producing the widest range of quick release couplings for medium, high and very high pressure according to the international standards ruling this field.

A staff of 190 people, an extension of 100,000 sm - 17,500 of which indoor split into 15,000 sm dedicated to production, stocking, assembling and 2,500 sm covered by the new offices headquarters - and a bank of 50 automatic lathes and machining centers satisfy the requests of demanding customers concerning quality and delivery.



1962



2003

► THE FUTURE FROM OUR EXPERIENCE

Many of our products have been approved by major OEM's for agriculture, earthmoving and hydraulic plants and applications.

Company certified since 1992.  
Quality Managing System according to  
**UNI EN ISO 9001** and **UNI ISO/TS 16949** standards.  
Cert. n. 2905.



UNI EN ISO 9001  
Cert. n° 2905  
ISO/TS 16949







► **RESEARCH AND DEVELOPMENT**

Faster's Research and Development Dept. is constantly involved in improving the current products and studying new solutions for different applications. A team of 13 senior engineers, senior and junior designers and CAD operators works with the up-to-date hardware and software packages. A special care is taken to tri-dimensional modelling and to finite elements analysis simulation (FEA) referred to each single component in different stress situations. There are good reasons to choose Faster as the ideal partner to find technologically innovative connecting solutions.

► **TEST LABORATORY**

Several functional tests are carried out both on currently manufactured quick-release couplings and prototypes. The tests are done according to rigorous regulations in our Quality Control Laboratory purposely equipped in Rivolta d'Adda plant with the most modern hydraulic and thermal test benches. The results of this activity are used to update our catalogues data and to verify the projects calculations.



► **QUALITY AND CONTROL**

Quality is the first aim for Faster in any activities. Raw materials, semifinished products and components are constantly kept under control as well as gauges calibration.



► **PRODUCTION TECHNOLOGY**

The production process of the components is achieved by technologically advanced machinery. More than 50 multispindle lathes, CNC and machining centers of the best brands' last generation can produce about 18 millions of pieces per year which allow the production of more than 4 millions of quick-release couplings. The production cycle is split in various phases and is completely computerized. Every activity is carried out by criteria specified in the Faster Quality Control Standard Manual.



► **ENVIRONMENT CARE**

The productive process has no toxic emission. The lubricating and refrigerating processed oil is totally saved, while the by-products are completely re-cycled.

► **ASSEMBLY**

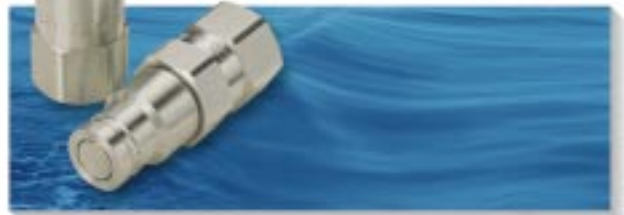
The assembly scheduling is computerized and it's based on the production of the requested quantities for *just-in-time* orders filling.





▶ **30 PRODUCTS LINES, OVER 3,000 TYPES**

Faster has the widest selection of quick-release couplings for hydraulic applications. FASTER® quick-release couplings, which are interchangeable with the most widely used couplings on the market complying with the international regulations of this sector, are designed and produced in conformity with the regulations of Quality Managing System according to **UNI EN ISO 9001** and **UNI ISO/TS 16949 Standards**.



▶ **APPLICATION FIELDS**

FASTER® quick-release couplings are used in many different fields: agriculture, industry, building and earthmoving machines, hydraulic tools, air-conditioning and refrigeration industry, chemical and oil plants, off-shore applications and many others. Nowadays Faster is a steady point of reference for the producers in the hydraulic field, thanks to the great customer care, the constant activity of technological innovation and the cooperation with the most important companies of this specific market.



▶ **FASTER IN THE WORLD**



Pasquale Soldati  
*Sales Director*

▶ **THE INTERNATIONAL MARKET**

FASTER® quick-release couplings are designed and produced in the Rivolta d'Adda plant (Cremona, Italy). Proud of being the leader manufacturer in Europe of quick-release couplings and among the greatest in the world. Export represents 85% of the turnover.



▶ **ITALIAN MARKET**

Faster in Italy covers 50% of the market. 80% of which addressed to Italian OEM's.





▶ **FASTER IN THE WORLD**

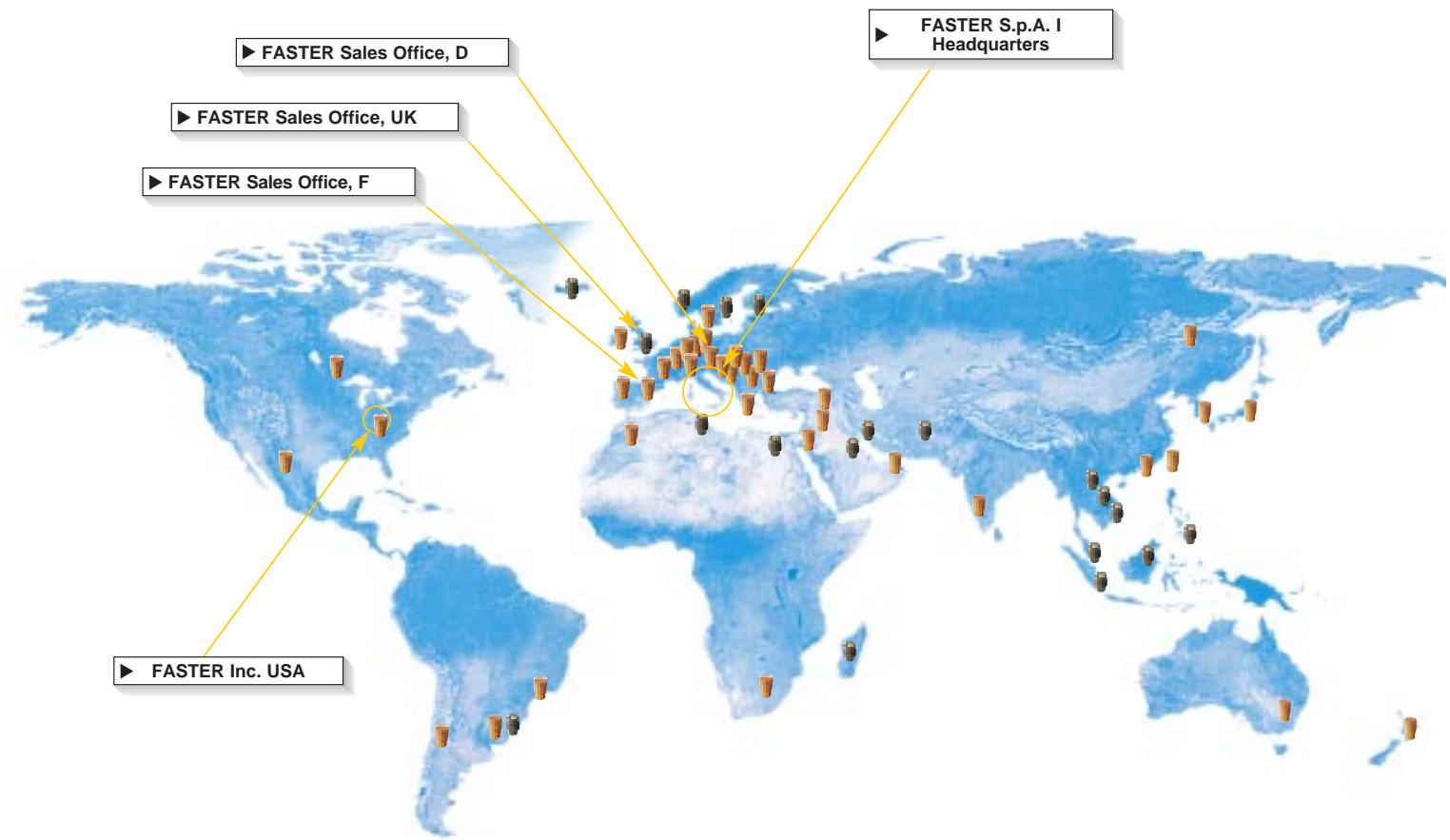
- Headquarters in Italy
- FASTER branche in USA
- Sales offices in Germany, Great Britain, France
- In other Countries the distribution is coordinated by a network of highly qualified distributors and dealers



▶ **Authorized Dealers**



▶ **Exclusive Distributors**



UNI EN ISO 9001  
Cert. n° 2905  
ISO/TS 16949





▶ **FASTER IN THE WORLD**



▶ **FASTER INC., USA**

FASTER Inc. is located in Maumee, Ohio and was established in 1992 to be the North American sales, marketing, technical and distribution centre for FASTER® quick-release couplings. FASTER Inc. is the direct link to the factory.



Ted Frost,  
Vice President  
North American Operations



▶ **ORGANIZATION**

Faster technical support team is composed of 14 people and is knowledgeable and qualified to answer questions quickly and accurately in regards to applications and uses of the quick-release couplings.



▶ **DISTRIBUTION**



2,500 square metres facility assures *just-in-time* deliveries within the North American market. Most orders ship within 24 hours off and with a better than 90% fill rate.

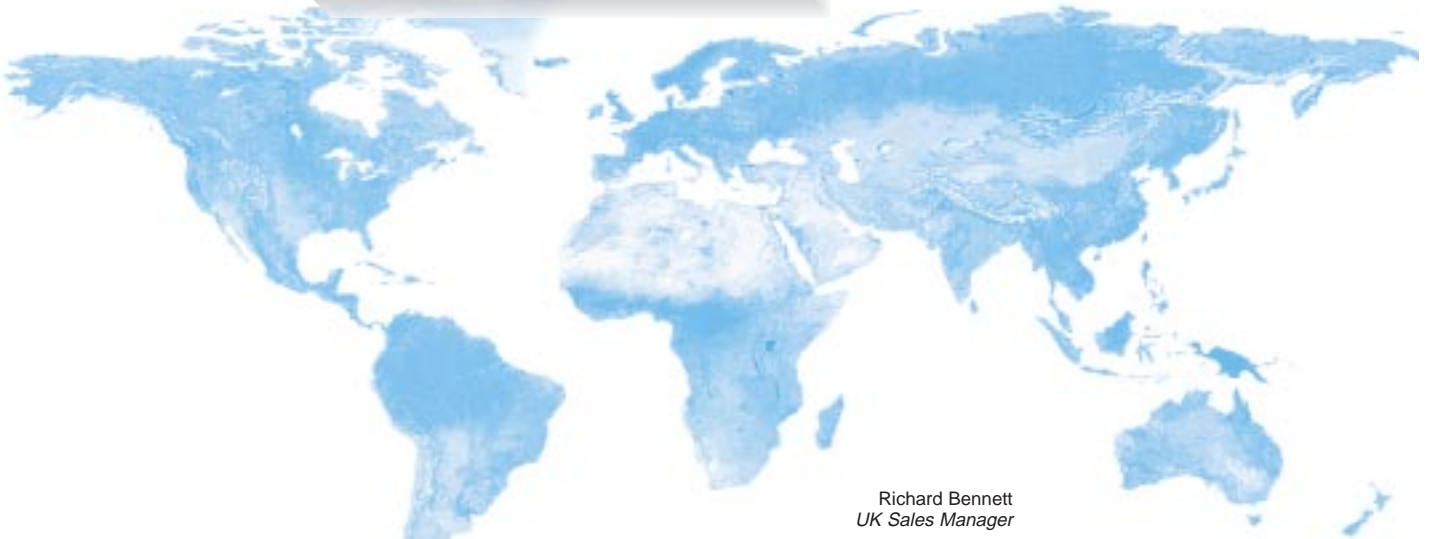




François Divet  
*France Sales Manager*

▶ **GERMANY-BENELUX, FRANCE,  
UNITED KINGDOM**

Faster operates locally with direct personnel and offices in Germany, France and United Kingdom. This assures prompt reaction and first class service.



Richard Bennett  
*UK Sales Manager*



Jürgen Gamers  
*Germany-Benelux Sales Manager*





► **MULTIFASTER Series**

- **FEATURES:**  
Multiconnection for hydraulic couplings and electrical lines
- **CONNECTION:**  
By lever
- **DISCONNECTION:**  
By lever
- **LATCHING:**  
By lever
- **SHUT OFF:**  
Flat valves
- **CONNECTABILITY:**  
Male under pressure  
Female under pressure  
Both under pressure
- **DISCONNECTION UNDER PRESSURE**
- **SAFETY LOCK**
- **INTERCHANGEABILITY:**  
According to Faster internal standard
- **MATERIALS:**  
Zinc plated steel
- **THREADS:**  
BSP - NPT - SAE - Metric
- **SIZES:**  
1/4", 3/8", 1/2", 3/4", 1", 1-1/2"
- **WORKING PRESSURE:**  
25 MPa
- **RATED FLOW:**  
From 20 to 320 l/min
- **APPLICATION FIELDS:**  
Agriculture, Industrial, Construction, Chemical, Road machines, Earth moving



Cat. 0111  
**MULTIFASTER Series**



► **AGRICULTURE Series**

- **FEATURES:**  
Quick-release couplings for agriculture
- **CONNECTION:**  
Pulling back the sleeve  
Pushing the male coupling
- **DISCONNECTION:**  
Pulling back the sleeve  
Pulling the male coupling
- **LATCHING:**  
Balls latching
- **SHUT OFF:**  
Poppet valves  
Flat valves
- **CONNECTABILITY:**  
Male under pressure  
Female under pressure  
Both under pressure
- **DISCONNECTION UNDER PRESSURE:**  
In case of emergency only (breakaway)  
In two steps
- **INTERCHANGEABILITY:**  
According to ISO 7241-1 part A Standard  
According to ISO 5676 Standard
- **MATERIALS:**  
Zinc plated steel
- **THREADS:**  
BSP - NPT - SAE - Metric
- **SIZES:**  
3/8", 1/2"
- **WORKING PRESSURE:**  
From 20 to 30 MPa
- **RATED FLOW:**  
From 40 to 75 l/min
- **APPLICATION FIELDS:**  
Agriculture



Cat. 0112  
**AGRICULTURE Series**



► **2FFN Series**

- **FEATURES:**  
Flat-face couplings
- **CONNECTION:**  
Pushing the male coupling
- **DISCONNECTION:**  
Pulling back the sleeve
- **LATCHING:**  
Balls latching
- **SHUT OFF:**  
Flat valves
- **CONNECTABILITY:**  
Without pressure
- **DISCONNECTION UNDER PRESSURE:**  
Not allowed
- **SAFETY LOCK**
- **INTERCHANGEABILITY:**  
According to Faster internal standard  
3/8" size according to ISO 16028 and HTMA standards
- **MATERIALS:**  
Zinc plated steel, Brass  
AISI 316 stainless steel
- **THREADS:**  
BSP - NPT - SAE - Metric
- **SIZES:**  
3/8", 1/2", 3/4", 1"
- **WORKING PRESSURE:**  
From 12 to 30 MPa
- **RATED FLOW:**  
From 40 to 180 l/min
- **APPLICATION FIELDS:**  
Agriculture, Construction, Earth moving, Hydraulic tools, Industrial, Chemical, Road machines



Cat. 0113  
**FF FLAT FACE Series**



► **2FFI-2FSI Series**

- **FEATURES:**  
Flat-face quick-release couplings
- **CONNECTION:**  
Pushing the male part
- **DISCONNECTION:**  
Pulling back the sleeve  
Pulling the male coupling
- **LATCHING:**  
Balls latching (2FFI series)  
Sectors latching (2FSI series)
- **SHUT OFF:**  
Flat valves
- **CONNECTABILITY:**  
Without pressure
- **DISCONNECTION UNDER PRESSURE:**  
Not allowed
- **INTERCHANGEABILITY:**  
According to Faster internal standard  
According to ISO 16028 and HTMA standards
- **MATERIALS:**  
Zinc plated steel  
AISI 316 stainless steel  
Brass
- **THREADS:**  
BSP - NPT - SAE - Metric
- **DIMENSIONS:**  
1/4", 3/8", 1/2", 5/8", 3/4", 1", 1-1/2", 2"
- **WORKING PRESSURE:**  
From 12 to 25 MPa
- **RATED FLOW:**  
From 20 to 1400 l/min
- **APPLICATION FIELDS:**  
Agriculture, Construction, Earth moving, Hydraulic tools, Industrial, Chemical



Cat. 0113  
**FF FLAT FACE Series**





► **FFN38-FFI Series**

- **FEATURES:**  
Flat-face quick-release couplings  
male part, single valve
- **CONNECTION:**  
Pushing the male part
- **DISCONNECTION:**  
Pulling back the sleeve  
Pulling the male coupling
- **LATCHING:**  
Balls latching  
Sectors latching
- **SHUT OFF:**  
Flat valves
- **CONNECTABILITY:**  
Without pressure
- **DISCONNECTION UNDER PRESSURE:**  
Not allowed
- **INTERCHANGEABILITY:**  
According to Faster internal standard  
According to ISO 16028 and HTMA standards
- **MATERIALS:**  
Zinc plated steel, Brass  
AISI 316 stainless steel
- **THREADS:**  
BSP - NPT - SAE - Metric
- **SIZES:**  
1/4", 3/8", 1/2", 5/8", 3/4", 1", 1-1/2", 2"
- **WORKING PRESSURE:**  
From 12 to 25 MPa
- **RATED FLOW:**  
From 25 to 1400 l/min
- **APPLICATION FIELDS:**  
Agriculture, Industrial, Construction, Chemical, Earth moving, Hydraulic tools



Cat. 0113  
FF FLAT FACE Series



► **3FFI Series**

- **FEATURES:**  
Flat-face quick-release couplings  
connectable under pressure
- **CONNECTION:**  
Pushing the male coupling
- **DISCONNECTION:**  
Pulling back the sleeve
- **LATCHING:**  
Balls latching
- **SHUT OFF:**  
Flat valves
- **CONNECTABILITY:**  
Male under pressure  
Female under pressure
- **DISCONNECTION UNDER PRESSURE:**  
Not allowed
- **INTERCHANGEABILITY:**  
According to ISO 16028 and HTMA standards
- **MATERIALS:**  
Zinc plated steel
- **THREADS:**  
BSP - NPT - SAE - Metric
- **SIZES:**  
3/8", 1/2", 5/8", 3/4", 1"
- **WORKING PRESSURE:**  
25 MPa
- **RATED FLOW:**  
From 40 to 180 l/min
- **APPLICATION FIELDS:**  
Agriculture, Industrial, Costruction, Earth moving, Hydraulic tools



Cat. 0113  
FF FLAT FACE Series



► **4FFI Series**

- **FEATURES:**  
Flat-face quick-release couplings  
connectable under pressure
- **CONNECTION:**  
Pushing the male coupling
- **DISCONNECTION:**  
Pulling back the sleeve
- **LATCHING:**  
Balls latching
- **SHUT OFF:**  
Flat valves
- **CONNECTABILITY:**  
Male under pressure  
Female under pressure  
Both under pressure
- **DISCONNECTION UNDER PRESSURE:**  
Not allowed
- **INTERCHANGEABILITY:**  
According to ISO 16028 standards
- **MATERIALS:**  
Zinc plated steel
- **THREADS:**  
SAE
- **SIZES:**  
1/2"
- **WORKING PRESSURE:**  
35 MPa
- **RATED FLOW:**  
From 80 to 100 l/min
- **APPLICATION FIELDS:**  
Construction, Earth moving



Cat. 0113  
FF FLAT FACE Series



► **3FFV Series**

- **FEATURES:**  
Screw-on flat-face couplings
- **CONNECTION:**  
Screw-on
- **DISCONNECTION:**  
Screw-on
- **LATCHING:**  
Screw-on
- **SHUT OFF:**  
Flat valves
- **CONNECTABILITY:**  
Male under pressure  
Female under pressure  
Both under pressure
- **DISCONNECTION UNDER PRESSURE:**
- **SAFETY LOCK**
- **INTERCHANGEABILITY:**  
According to Faster internal standard
- **MATERIALS:**  
Steel with FPQ (Faster Premier Quality) surface treatment
- **THREADS:**  
BSP - NPT - SAE
- **SIZES:**  
3/8", 1/2", 3/4", 1", 1-1/2"
- **WORKING PRESSURE:**  
From 30 to 40 MPa
- **RATED FLOW:**  
From 40 to 320 l/min
- **APPLICATION FIELDS:**  
Construction, Industrial, Earth moving, Road machines



Cat. 0113  
FF FLAT FACE Series







**VW Series**

- **FEATURES:** Screw-on couplings with double function sleeve
- **CONNECTION:** Screw-on  
Pulling back the sleeve
- **DISCONNECTION:** Screw-on  
Pulling back the sleeve
- **LATCHING:** Screw-on  
Balls latching
- **SHUT OFF:** Poppet valves
- **CONNECTABILITY:** Male under pressure  
Female under pressure  
Both under pressure
- **DISCONNECTION UNDER PRESSURE**
- **INTERCHANGEABILITY:** According to FASTER internal standard  
NV series male couplings
- **MATERIALS:** Zinc plated steel
- **THREADS:** BSP - NPT - SAE
- **SIZES:** 1/4", 3/8", 1/2", 3/4", 1"
- **WORKING PRESSURE:** From 23 to 35 MPa
- **RATED FLOW:** From 9 to 150 l/min
- **APPLICATION FIELDS:** Agriculture, Industrial, Construction  
Earth moving, Hydraulic tools



Cat. 0114  
**SCREW-ON Series**



**VVS Series**

- **FEATURES:** Screw-on couplings for very high pressure
- **CONNECTION:** Screw-on
- **DISCONNECTION:** Screw-on
- **LATCHING:** Screw-on
- **SHUT OFF:** Poppet valves
- **CONNECTABILITY:** Male under pressure  
Female under pressure  
Both under pressure
- **DISCONNECTION UNDER PRESSURE**
- **INTERCHANGEABILITY:** According to FASTER internal standard  
VV series couplings
- **MATERIALS:** Zinc plated steel  
AISI 316 stainless steel  
Brass
- **THREADS:** BSP - NPT - SAE
- **SIZES:** 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
- **WORKING PRESSURE:** From 13 to 80 MPa
- **RATED FLOW:** From 5 to 1000 l/min
- **APPLICATION FIELDS:** Construction, Earth moving, Hydraulic tools



Cat. 0114  
**SCREW-ON Series**



**FB Series**

- **FEATURES:** Screw-on couplings with wing nut sleeve
- **CONNECTION:** Screw-on
- **DISCONNECTION:** Screw-on
- **LATCHING:** Screw-on
- **SHUT OFF:** Flat valves
- **CONNECTABILITY:** Male under pressure  
Female under pressure  
Both under pressure
- **DISCONNECTION UNDER PRESSURE**
- **INTERCHANGEABILITY:** US market
- **MATERIALS:** Zinc plated steel  
Brass
- **THREADS:** NPT
- **SIZES:** 3/4", 1", 1-1/4", 1-1/2"
- **WORKING PRESSURE:** From 20 to 25 MPa
- **RATED FLOW:** From 62 to 300 l/min
- **APPLICATION FIELDS:** Industrial, Road machines



Cat. 0114  
**SCREW-ON Series**



**CVE Series**

- **FEATURES:** Screw-on couplings with wing nut sleeve
- **CONNECTION:** Screw-on
- **DISCONNECTION:** Screw-on
- **LATCHING:** Screw-on
- **SHUT OFF:** Poppet valves
- **CONNECTABILITY:** Male under pressure  
Female under pressure  
Both under pressure
- **DISCONNECTION UNDER PRESSURE**
- **INTERCHANGEABILITY:** European market
- **MATERIALS:** Zinc plated steel
- **THREADS:** BSP
- **SIZES:** 3/4", 1"
- **WORKING PRESSURE:** From 30 to 36 MPa
- **RATED FLOW:** From 120 to 160 l/min
- **APPLICATION FIELDS:** Industrial, Road machines



Cat. 0114  
**SCREW-ON Series**





**PVVM Series**

- **FEATURES:** Screw-on couplings for heavy duty service
- **CONNECTION:** Screw-on
- **DISCONNECTION:** Screw-on
- **LATCHING:** Screw-on
- **SHUT OFF:** Poppet valves  
Metal to metal sealing
- **CONNECTABILITY:** Male under pressure  
Female under pressure  
Both under pressure
- **DISCONNECTION UNDER PRESSURE**
- **INTERCHANGEABILITY:** European and US markets
- **MATERIALS:** Zinc plated steel  
AISI 316 stainless steel
- **THREADS:** BSP - NPT
- **SIZES:** 1/4", 3/8"
- **WORKING PRESSURE:** From 100 to 105 MPa
- **RATED FLOW:** From 15 to 20 l/min
- **APPLICATION FIELDS:** Construction, Earth moving, Hydraulic tools, Industrial



**NV-NS Series**

- **FEATURES:** Standard quick-release couplings
- **CONNECTION:** Pulling back the sleeve
- **DISCONNECTION:** Pulling back the sleeve
- **LATCHING:** Balls latching
- **SHUT OFF:** Poppet valves (NV series)  
Ball valves (NS series)
- **CONNECTABILITY:** Without pressure
- **DISCONNECTION UNDER PRESSURE:** Not allowed
- **INTERCHANGEABILITY:** According to Faster internal standard  
1/2" size according to ISO 7241-1 part A standard  
New Zealand market (NZ series)  
US market (NVB series)
- **MATERIALS:** Zinc plated steel
- **THREADS:** BSP - NPT - JPT - SAE - Metric
- **SIZES:** 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
- **WORKING PRESSURE:** From 13 to 35 MPa
- **RATED FLOW:** From 15 to 1000 l/min
- **APPLICATION FIELDS:** Agriculture, Construction, Earth moving, Industrial



**SV-SS Series**

- **FEATURES:** Standard quick-release couplings with safety sleeve
- **CONNECTION:** Pulling back the sleeve
- **DISCONNECTION:** Pulling back the sleeve
- **LATCHING:** Balls latching
- **SHUT OFF:** Poppet valves (SV series)  
Ball valves (SS series)
- **CONNECTABILITY:** Without pressure
- **DISCONNECTION UNDER PRESSURE:** Not allowed
- **SAFETY LOCK**
- **INTERCHANGEABILITY:** According to Faster internal standard  
1/2" size according to ISO 7241-1 part A standard
- **MATERIALS:** Zinc plated steel
- **THREADS:** BSP - NPT - JPT - SAE - Metric
- **SIZES:** 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
- **WORKING PRESSURE:** From 13 to 35 MPa
- **RATED FLOW:** From 15 to 1000 l/min
- **APPLICATION FIELDS:** Agriculture, Construction, Earth moving, Industrial



**ANV Series**

- **FEATURES:** Standard quick-release couplings
- **CONNECTION:** Pulling back the sleeve
- **DISCONNECTION:** Pulling back the sleeve
- **LATCHING:** Balls latching
- **SHUT OFF:** Poppet valves  
Free flow (ANL series)
- **CONNECTABILITY:** Without pressure
- **DISCONNECTION UNDER PRESSURE:** Not allowed
- **INTERCHANGEABILITY:** According to ISO 7241-1 part A standard  
Japanese market (ANVY series)
- **MATERIALS:** Zinc plated steel
- **THREADS:** BSP - NPT - JPT - SAE - Metric
- **SIZES:** 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
- **WORKING PRESSURE:** From 15 to 40 MPa
- **RATED FLOW:** From 9 to 900 l/min
- **APPLICATION FIELDS:** Agriculture, Construction, Earth moving, Industrial



Cat. 0114  
**SCREW-ON Series**



Cat. 0115  
**STANDARD Series**



Cat. 0115  
**STANDARD Series**



Cat. 0115  
**STANDARD Series**





**HNV Series**

- **FEATURES:** Standard quick-release couplings
- **CONNECTION:** Pulling back the sleeve
- **DISCONNECTION:** Pulling back the sleeve
- **LATCHING:** Balls latching
- **SHUT OFF:** Poppet valves  
Free flow (HNL series)
- **CONNECTABILITY:** Without pressure
- **DISCONNECTION UNDER PRESSURE:** Not allowed
- **INTERCHANGEABILITY:** According to ISO 7241-1 part B standard  
Japanese market (HNVN series, HNVY series)
- **MATERIALS:** Zinc plated steel  
AISI 316 stainless steel  
Brass
- **THREADS:** BSP - NPT - JPT - SAE
- **SIZES:** 1/8", 1/4", 3/8", 1/2", 3/4", 1-1/2", 2"
- **WORKING PRESSURE:** From 6 to 40 Mpa
- **RATED FLOW:** From 4,5 to 1600 l/min
- **APPLICATION FIELDS:** Industrial, Chemical, Oil Industry, Off shore

**TNV-TNL Series**

- **FEATURES:** Standard quick-release couplings
- **CONNECTION:** Pulling back the sleeve
- **DISCONNECTION:** Pulling back the sleeve
- **LATCHING:** Balls latching
- **SHUT OFF:** Poppet valves  
Free flow (TNL series)
- **CONNECTABILITY:** Without pressure
- **DISCONNECTION UNDER PRESSURE:** Not allowed
- **INTERCHANGEABILITY:** US market
- **MATERIALS:** Zinc plated steel  
Brass
- **THREADS:** BSP - NPT - SAE
- **SIZES:** 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
- **WORKING PRESSURE:** From 5 to 30 MPa
- **RATED FLOW:** From 22 to 1400 l/min
- **APPLICATION FIELDS:** Industrial

**CPV-CNV Series**

- **FEATURES:** Push-Pull quick-release couplings
- **CONNECTION:** Pulling back the sleeve  
Pushing the male coupling
- **DISCONNECTION:** Pulling back the sleeve  
Pulling the male coupling
- **LATCHING:** Balls latching
- **SHUT OFF:** Poppet valves
- **CONNECTABILITY:** Without pressure
- **DISCONNECTION UNDER PRESSURE:** Not allowed
- **INTERCHANGEABILITY:** According to ISO 7241-1 part A standard
- **MATERIALS:** Zinc plated steel
- **THREADS:** BSP - NPT - SAE - Metric
- **SIZES:** 3/8", 1/2", 1"
- **WORKING PRESSURE:** From 21 to 30 MPa
- **RATED FLOW:** From 50 to 230 l/min
- **APPLICATION FIELDS:** Agriculture, Industrial

**CVV Series**

- **FEATURES:** Screw-on couplings
- **CONNECTION:** Screw-on
- **DISCONNECTION:** Screw-on
- **LATCHING:** Screw-on
- **SHUT OFF:** Poppet valves
- **CONNECTABILITY:** Male under pressure  
Female under pressure  
Both under pressure
- **DISCONNECTION UNDER PRESSURE:**
- **INTERCHANGEABILITY:** German market
- **MATERIALS:** Zinc plated steel
- **THREADS:** BSP - NPT - SAE - Metric
- **SIZES:** 1/4", 3/8", 1/2", 3/4", 1", 1-1/2"
- **WORKING PRESSURE:** From 33 to 48 MPa
- **RATED FLOW:** From 13 to 450 l/min
- **APPLICATION FIELDS:** Agriculture, Construction, Earth movings, Industrial



Cat. 0115  
**STANDARD Series**



Cat. 0115  
**STANDARD Series**



Cat. 0116  
**CPV-CNV and CVV Series**



Cat. 0116  
**CPV-CNV and CVV Series**







**DF Series**

- **FEATURES:**  
Quick-release couplings for diagnosis
- **CONNECTION:**  
Pushing the male part
- **DISCONNECTION:**  
Pulling back the sleeve
- **LATCHING:**  
Balls latching
- **SHUT OFF:**  
Flat valves
- **CONNECTABILITY:**  
Without pressure
- **DISCONNECTION UNDER PRESSURE:**  
Not allowed
- **INTERCHANGEABILITY:**  
According to ISO 15171-1 standard
- **MATERIALS:**  
Zinc plated steel
- **THREADS:**  
NPT – SAE – Metric
- **SIZES:**  
1/4"
- **WORKING PRESSURE:**  
42 MPa
- **RATED FLOW:**  
3 l/min
- **APPLICATION FIELDS:**  
Agriculture, Construction, Earth moving, Industrial, Plant engineering

**VU Series**

- **FEATURES:**  
Check valves
- **SHUT OFF:**  
Valve
- **MATERIALS:**  
Zinc plated steel  
AISI 316 stainless steel  
Brass
- **THREADS:**  
BSP - NPT - JPT - SAE
- **SIZES:**  
1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
- **WORKING PRESSURE:**  
From 13 to 42,5 MPa
- **RATED FLOW:**  
From 13 to 700 l/min
- **CRACKING PRESSURE:**  
0,035 MPa  
Other settings available
- **APPLICATION FIELDS:**  
Agriculture, Construction, Earth moving, Industrial, Plant engineering

**RF Series**

- **FEATURES:**  
Quick-release couplings for refrigeration
- **CONNECTION:**  
Screw-on
- **DISCONNECTION:**  
Screw-on
- **LATCHING:**  
Screw-on
- **SHUT OFF:**  
Flat valve
- **CONNECTABILITY:**  
Male under pressure  
Female under pressure  
Both under pressure
- **DISCONNECTION UNDER PRESSURE**
- **INTERCHANGEABILITY:**  
US and European markets
- **MATERIALS:**  
Zinc plated steel  
Brass
- **THREADS:**  
SAE - Weld on
- **SIZES:**  
1/4", 3/8", 1/2", 3/4", 1"
- **WORKING PRESSURE:**  
From 4,7 to 8,3 MPa
- **RATED FLOW:**  
From 10 to 300 l/min
- **APPLICATION FIELDS:**  
Industrial, Refrigeration, Agriculture, Air conditioning

*We work in close cooperation with our customers.*

*We accept the challenges which spur us to search and find solutions made to measure and that foresee the future.*

*Faster Research & Development Dept. is at customer disposal for developing and manufacturing any kind of quick-release coupling in any material on specific request.*



Cat. 0117  
DF Series



Cat. 0119  
VU Series



Cat. 0118  
RF Series



**THE FUTURE FROM OUR EXPERIENCE**



▶ **PRODUCTS AND APPLICATION FIELDS**

▶ **AGRICULTURE**



**AGRICULTURE**

This is the traditional application field for Faster quick-release couplings. The series expressly designed for this kind of application are shown in the specific catalogue. Most of the products are approved and used by the major tractors and agricultural machinery OEM's. The compliance to ISO 7241-1 part A standards ensures the worldwide interchangeability.

▶ **CONSTRUCTION**



**CONSTRUCTION**

For this kind of application Faster offers its innovative series of flat-face quick-release couplings and Multifaster multiconnection system. The flat-face couplings are purposely designed to be used in dusty environments without any spillage during connection and disconnection thanks to the typical valve design.

▶ **EARTH MOVING**



**EARTH MOVING**

Disconnection without any spillage, connection without any air inclusion and the easy connection of multiple lines simultaneously are Faster's most appreciated characteristics by building and earth-moving machinery OEM's.

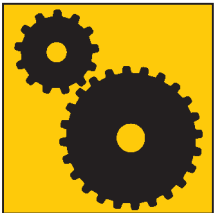
▶ **HYDRAULIC TOOLS**



**HYDRAULIC TOOLS**

Faster offers its flat-face quick-release couplings, designed and manufactured according to the dimensional and quality requirement given by ISO 16028 and HTMA standards, to connect and disconnect different kind of hydraulic tools like shearing machines, retractors, hammers and other mechanical tools used in the emergency and rescue field, by the fire brigade and the civil engineering.

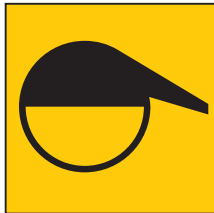
▶ **INDUSTRY**



**INDUSTRY**

Industry is always looking for tools and machinery trying to reduce idle times occurring during the replacement of the pieces on the pallet and other operations. For these applications Faster offers its flat-face couplings and the multiconnections Multifaster Series, both characterized by the absence of spillage during connection and disconnection.

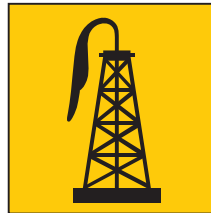
▶ **CHEMICAL INDUSTRY**



**CHEMICAL INDUSTRY**

The quick-release couplings designed for applications in this field have to be resistant against corrosion and manufactured with material suitable for the different fluids used. Faster offers its quick-release couplings completely made of stainless steel AISI 316 or characterized by strong resistant protecting treatments. A longer service life of the coupling is also guaranteed by the use of different compounds for the seals.

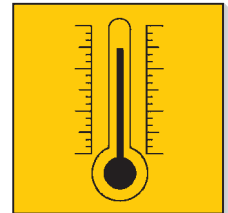
▶ **OIL INDUSTRY**



**OIL INDUSTRY**

For this particular field Faster offers larger quick-release couplings (up to 3" size) characterized by high flow rate, available also in stainless steel AISI 316 and equipped with seals compatible with the most part of fluids.

▶ **AIR CONDITIONING**



**AIR CONDITIONING**

Interchangeability is the successful feature of the quick-release couplings of Faster production in this field together with the connection without air inclusion and disconnection without fluid spillage.

▶ **REFRIGERATION**



**REFRIGERATION**

Faster offers its quick-release couplings RF Series purposely studied for the fixed and mobile refrigeration.

▶ **ROAD MACHINE**



**ROAD MACHINES**

Faster quick-release couplings are assembled on road machines such as snowploughs, selfsteering trailers, vehicles for special transports, cleaning machines. Among the different product Series, the multiconnections MULTIFASTER Series, flat-face couplings, screw-on and wing nut couplings are recommended.

▶ **PLANT ENGINEERING**



**PLANT ENGINEERING**

Faster offers its check valves VU Series and diagnostic couplings DF Series for the applications in the field of hydraulic plant engineering.

▶ **OFF-SHORE**



**OFF-SHORE**

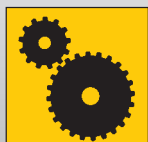
For applications in salty environments, Faster offers materials and surface treatments purposely designed and studied to grant a very high protection also in the heaviest working conditions.

▶ APPLICATIONS

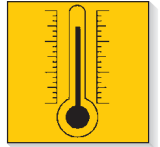




► APPLICATIONS

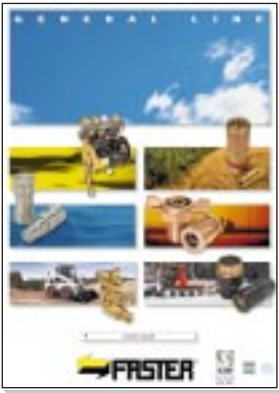


► APPLICATIONS





## Ask for our catalogues



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CAT. 0110-F Français  
CAT. 0110-D Deutsch  
General Line



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Multifaster series



CAT. 0112-I Italiano  
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Agriculture series



CAT. 0113-I Italiano  
CAT. 0113-GB English  
FF Flat-Face series



CAT. 0114-I Italiano  
CAT. 0114-GB English  
Screw-on couplings series



CAT. 0115-I Italiano  
CAT. 0115-GB English  
Standard series



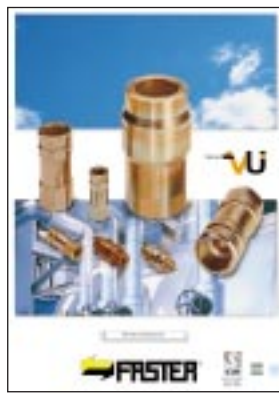
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CAT. 0116-GB English  
CPV-CNV and CVV series



CAT. 0117-I Italiano  
CAT. 0117-GB English  
DF series



CAT. 0118-I Italiano  
CAT. 0118-GB English  
RF series



CAT. 0119-I Italiano  
CAT. 0119-GB English  
VU series



CD-ROM 001/GB  
List of catalogues on CD-ROM

### ► Guarantee

All **FASTER**® quick-release couplings are designed and produced in conformity with the regulations of **Quality Managing System according to UNI EN ISO 9001 and UNI ISO/TS 16949 Standards.**

They bear the **FASTER**® logo to guarantee their origin and reliability.

**FASTER**® quick-release couplings are distributed worldwide through a network of highly qualified distributors.



**The future from our experience.**



UNI EN ISO 9001  
Cert. n° 2905  
ISO/TS 16949



CAT 0110/02/05-GB

**I - FASTER S.p.A.**  
I-26027 RIVOLTA D'ADDA (CR) Italy - Via L. Ariosto, 7  
☎ (+39) 0363.377211 - Fax (+39) 0363.377333  
www.faster.it - faster@faster.it

**USA - FASTER Inc.**  
MAUMEE, OH 43537-9505 - 6560 Weatherfield, Ct.  
☎ (+1) 419-868-8197 - (+1) 800-231-2501  
Fax (+1) 419-868-8360  
www.fasterinc.com - eng@fasterinc.com

**D-BENELUX - FASTER - Jürgen Gamers**  
D-40764 LANGENFELD GER - Ursulaweg, 39  
☎ (+49) (0) 2173.83924 - Fax (+49) (0) 2173.83925  
www.faster-germany.de - JGamers@t-online.de

**UK - FASTER - Richard Bennett**  
GB-TA18 7YN UK - P.O. Box 22 Crewkerne, Somerset  
☎ (+44) (0) 1460.77020 - Fax (+44) (0) 1460.77020  
faster.uk@virgin.net

**F - FASTER - François Divet**  
F-35200 Rennes - 11, Rue Jean Bras  
☎ (+33) (0) 2.99.51.44.94 - Fax (+33) (0) 2.99.51.00.13  
francois.divet@wanadoo.fr