



TOTAL HYDRAULIC &
INDUSTRIAL SOLUTIONS

QUICK DISCONNECTS PNEUMATIC & HYDRAULIC

2026 EDITION



SERVICES OVERVIEW

TOTAL HYDRAULIC & INDUSTRIAL SOLUTIONS



HOSE & TUBE ASSEMBLY



- WHILE YOU WAIT HOSES
- 2" HYDRAULIC CRIMPING
- 3" INDUSTRIAL CRIMPING
- 1-1/2" HYDRAULIC TUBING
- CUSTOM FITTINGS
- SPECIAL ORDER UP TO 12" CRIMPED



CYLINDER REPAIR



- WE REPAIR ALL STYLES OF HYDRAULIC AND PNEUMATIC CYLINDERS
- SMALL TO LARGE WE HANDLE IT ALL
- IN HOUSE MACHINING
- QUICK TURN AROUND
- LARGE TEAR DOWN BENCH



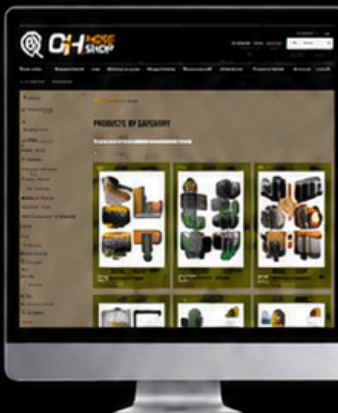
LARGE INVENTORY



- COMMON PARTS TO DIAMOND RARE. WE STOCK A WIDE SELECTION OF SOLUTIONS TO TACKLE YOUR PROBLEMS RIGHT NOW
- MULTIPLE SOURCES FOR EVERYDAY COMPONENTS TO ENSURE YOUR PRODUCT GETS DELIVERED ON TIME



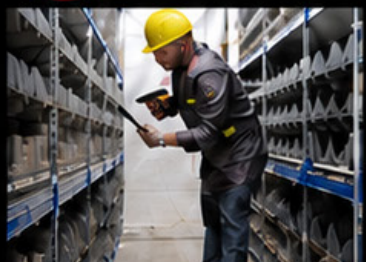
ONLINE STORE



- OVER 8000 ITEMS
- OUR HIGHEST MOVING ITEMS
- INVENTORY STOCK LEVELS
- KITS AND PACKAGES
- SAVE TIME AND MONEY
- ADDING NEW ITEMS CONSTANTLY



DELIVERY & VMI



- OUTSIDE SALES SUPPORT
- PRODUCT DELIVERY / PICKUP
- CONSULTATION SERVICES
- VENDOR MANAGED INVENTORY OPTIONS



WHOLESALE



- MULTIPLE BRANDS OF PRODUCT
- DROP SHIP / DELIVERY / PICKUP
- CRIMPERS / SAWS / EQUIPMENT
- STORAGE SOLUTIONS
- BIN LABELS WITH BAR CODE



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PRODUCT PAGES

FIND WHAT YOU NEED. FAST & EASY.



PNEUMATIC DISCONNECTS

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PNEUMATIC COUPLERS

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Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



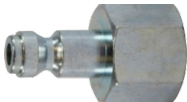
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PNEUMATIC COUPLERS

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AG SERIES

HYDRAULIC QUICK COUPLINGS

PIONEER STYLE (AG)



- AUTOMATIC SHUT-OFF**
- DURABLE CONSTRUCTION**
- RELIABLE PERFORMANCE**

The Agriculture Series (AG) Hydraulic Quick Couplings offer automatic shut-off during disconnection.

They feature a variety of connection mechanisms: ball (NS), poppet (NV), and push-pull (PV).

INTERCHANGES WITH:

Pioneer: 4000 Series

Parker: 4000 Series

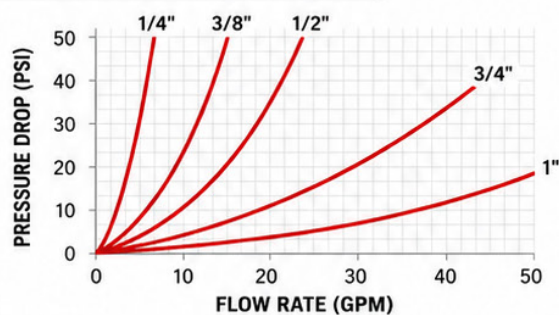
Dixon: AC Series

Stucchi: IR Series

Safeway: S20 Series

Gates: C94 Series

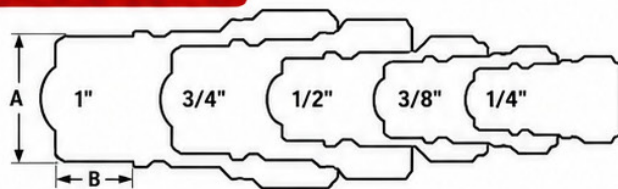
PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	4,000 PSI	21,000 PSI
3/8"	4,000 PSI	16,000 PSI
1/2"	4,000 PSI	16,000 PSI
3/4"	3,000 PSI	10,000 PSI
1"	3,000 PSI	10,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

AG SERIES PROFILES



BODY SIZE	A	B
1/4"	0.56"	0.31"
3/8"	0.74"	0.35"
1/2"	0.81"	0.37"
3/4"	1.06"	0.50"
1"	1.23"	0.62"

AG SERIES COUPLING TYPES

BALL (NS)

POPPET (NV)

PUSH-PULL (PV)

COMMON APPLICATIONS

- AGRICULTURAL EQUIPMENT
- CONSTRUCTION EQUIPMENT
- INDUSTRIAL MACHINERY
- MOBILE HYDRAULIC SYSTEMS

**BUILT TO
PERFORM.**



**AUTOMATIC
SHUT-OFF**
Minimizes fluid loss
and contamination



**STRONG &
DURABLE**
High-strength steel
for long service life



**LEAK-FREE
CONNECTIONS**
Precision design
for reliable sealing



**FAST & EASY
CONNECTION**
Quick connect/
disconnect



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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ISO-A SERIES

HYDRAULIC QUICK COUPLINGS

AGRICULTURE SERIES (ANV)

-  **AUTOMATIC SHUT-OFF**
-  **DURABLE CONSTRUCTION**
-  **RELIABLE PERFORMANCE**



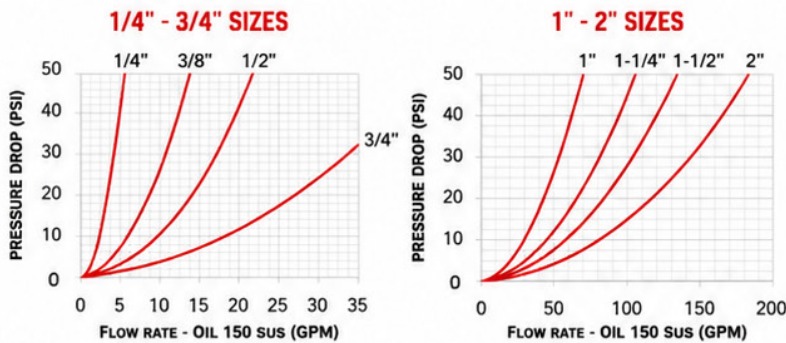
The Agriculture Series (ANV) Hydraulic Quick Couplings offer automatic shut-off during disconnection.

Widely used in many markets across the world.

NOTE: The 1/2" Body size interchanges with the 1/2" NS/NV Ag style

- Eaton:** FD56 Series
- Parker:** 6600 Series
- Dixon:** K Series
- Stucchi:** BIR Series
- Safeway:** S56 Series

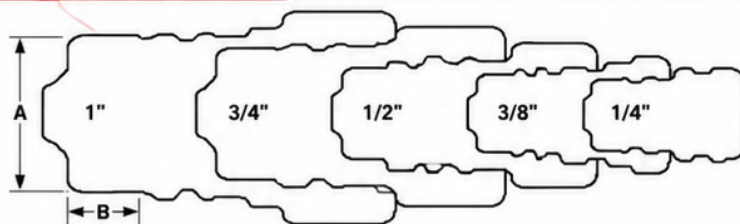
PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	5,000 PSI	18,000 PSI
3/8"	4,000 PSI	16,000 PSI
1/2"	4,000 PSI	16,000 PSI
3/4"	4,000 PSI	14,000 PSI
1"	4,000 PSI	12,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

ANV SERIES PROFILES



BODY SIZE	A	B
1/4"	0.46"	0.17"
3/8"	0.68"	0.29"
1/2"	0.81"	0.37"
3/4"	1.14"	0.55"
1"	1.35"	0.66"

COMMON APPLICATIONS



BUILT TO PERFORM.
CONNECTED TO GET
THE JOB DONE.

ISO-B SERIES

HYDRAULIC QUICK COUPLINGS

AGRICULTURE SERIES (HNV)

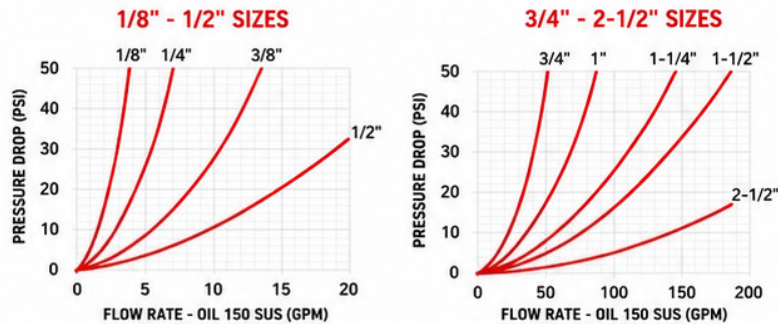
-  **AUTOMATIC SHUT-OFF**
-  **DURABLE CONSTRUCTION**
-  **RELIABLE PERFORMANCE**



Widely used in many markets in the agricultural, construction, and mining. Also offered in brass and stainless steel for use in cleaning and food process plants. Brass supplied with Viton hi-temp seals.

Eaton: FD45 Series
Parker: 60 Series
Dixon: H Series
Stucchi: IRB Series
Snap-tite: 72 Series

PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/8"	4,000 PSI	14,000 PSI
1/4"	5,000 PSI	22,000 PSI
3/8"	4,000 PSI	16,000 PSI
1/2"	4,000 PSI	16,000 PSI
3/4"	4,000 PSI	16,000 PSI
1"	4,000 PSI	16,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

HNV SERIES PROFILES

BODY SIZE	A	B
1/8"	0.43"	0.32"
1/4"	0.56"	0.39"
3/8"	0.48"	0.50"
1/2"	0.92"	0.49"
3/4"	1.24"	0.75"
1"	1.49"	0.82"

COMMON APPLICATIONS



**BUILT TO PERFORM.
 CONNECTED TO GET
 THE JOB DONE.**

DURABLE. RELIABLE. READY FOR ANY JOB.

TNV SERIES

HYDRAULIC QUICK COUPLINGS

GENERAL PURPOSE SERIES (TNV)



SUPERIOR LOW LEAKAGE



DURABLE CONSTRUCTION



RELIABLE PERFORMANCE



General purpose hydraulic quick-connect provides superior low characteristics for a variety of applications. Commonly found on **Kubota** loaders and trash trucks.

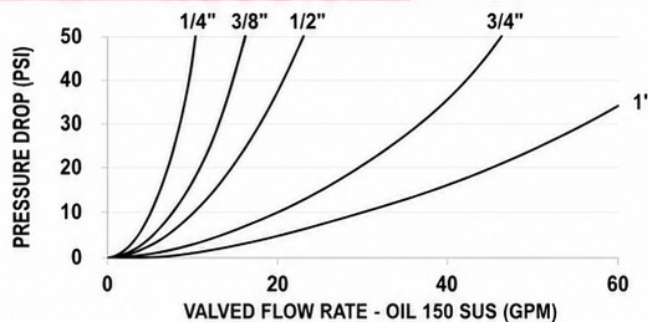
Parker: H Series

Dixon: V Series

Stucchi: SH Series

Snap-tite: H/IH Series

PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	6,500 PSI	12,000 PSI
3/8"	4,500 PSI	10,000 PSI
1/2"	4,000 PSI	9,000 PSI
3/4"	3,500 PSI	9,000 PSI
1"	2,000 PSI	9,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

TNV SERIES PROFILES

BODY SIZE	A	B
1/4"	0.42"	0.23"
3/8"	0.51"	0.29"
1/2"	0.63"	0.29"
3/4"	0.92"	0.43"
1"	1.17"	0.41"

COMMON APPLICATIONS



KUBOTA
LOADERS



TRASH
TRUCKS



CONSTRUCTION
EQUIPMENT



INDUSTRIAL
EQUIPMENT



HYDRAULIC
SYSTEMS



MAINTENANCE
& REPAIR

**BUILT TO PERFORM.
CONNECTED TO GET
THE JOB DONE.**

RELIABLE CONNECTIONS. DEPENDABLE PERFORMANCE.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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ST SERIES

HYDRAULIC QUICK COUPLINGS

GENERAL PURPOSE SERIES (ST)



DURABLE CONNECTIONS



BUILT TO LAST



RELIABLE PERFORMANCE



General purpose hydraulic quick-connect commonly found on construction equipment. Older design that is still around today. Offered in 2 styles - ST series typically found on backhoes, and the ST-V2 series commonly found on excavators auxiliary circuits.

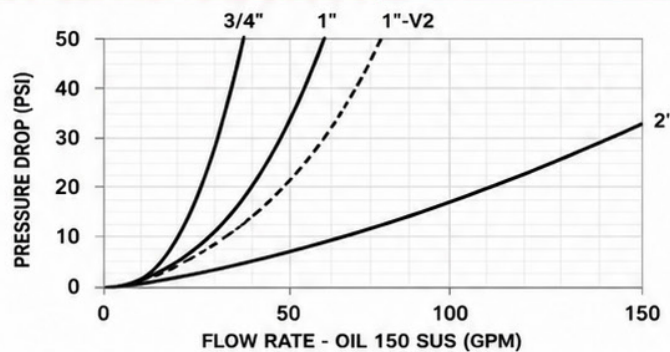
Parker: 71 Series

Snap-tite: 71 Series



WE OFFER 3/4" AND UP SIZES ONLY FOR THE ST SERIES.

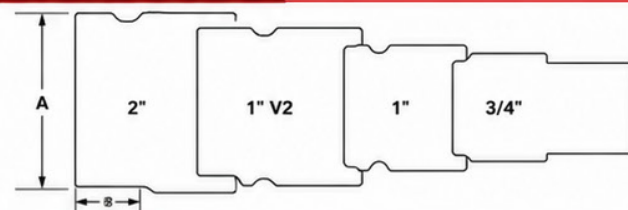
PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
3/4"	7,500 PSI	20,000 PSI
1"	7,500 PSI	19,000 PSI
1" V2	8,500 PSI	25,000 PSI
2"	5,000 PSI	16,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

ST SERIES PROFILES



BODY SIZE	A	B
3/4"	1.52"	0.27"
1"	1.77"	0.34"
1" V2	1.58"	0.71"
2"	2.64"	1.21"

COMMON APPLICATIONS



CONSTRUCTION EQUIPMENT



BACKHOES



AUXILIARY HYDRAULIC CIRCUITS



MATERIAL HANDLERS



SKID STEER LOADERS



AGRICULTURAL EQUIPMENT

STRONG. RELIABLE.
BUILT FOR THE JOB.

DEPENDABLE CONNECTIONS FOR DEMANDING APPLICATIONS.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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TEMA SERIES

HYDRAULIC QUICK COUPLINGS

GENERAL PURPOSE SERIES (TEMA)



DURABLE CONNECTIONS



BUILT TO LAST



RELIABLE PERFORMANCE



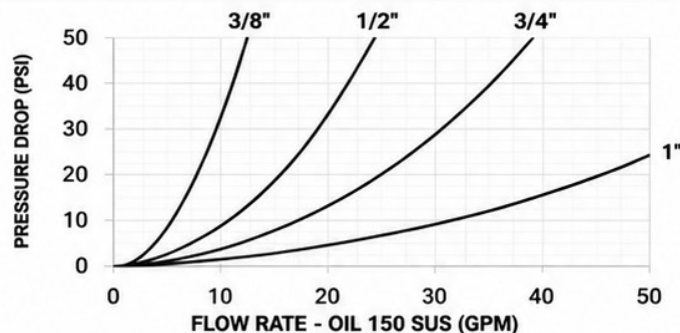
General purpose hydraulic quick-connect commonly found on construction equipment. TEMA series typically found on European equipment and Caterpillar Backhoes.

TEMA: 3800

Dixon: TR Series

Stucchi: IRC Series

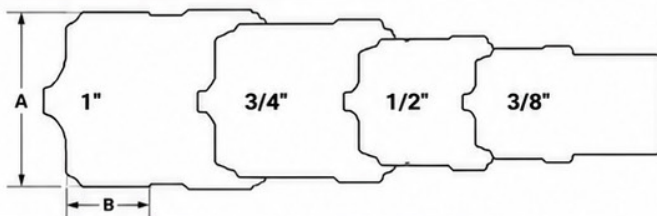
PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
3/8"	5,000 PSI	20,000 PSI
1/2"	4,000 PSI	16,000 PSI
3/4"	4,000 PSI	15,000 PSI
1"	3,200 PSI	12,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

TEMA SERIES PROFILES



BODY SIZE	A	B
3/8"	0.78"	0.53"
1/2"	0.97"	0.60"
3/4"	1.29"	0.75"
1"	1.61"	0.85"

COMMON APPLICATIONS



STRONG. RELIABLE.
BUILT FOR THE JOB.

DEPENDABLE CONNECTIONS FOR DEMANDING APPLICATIONS.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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WET LINE SERIES

HYDRAULIC QUICK COUPLINGS

GENERAL PURPOSE SERIES (WET LINE)



General purpose hydraulic threaded quick-connect commonly found on truck hydraulics and mobile construction. Threading style couplings provide a reliable coupling under pressure with minimal spillage.

Eaton: 5100 Series
Parker: 6100 Series
Snap-Tite: 68 Series
Dixon: W Series
Stucchi: Wing Series
Safeway: S-51 Series



RELIABLE COUPLING
UNDER PRESSURE

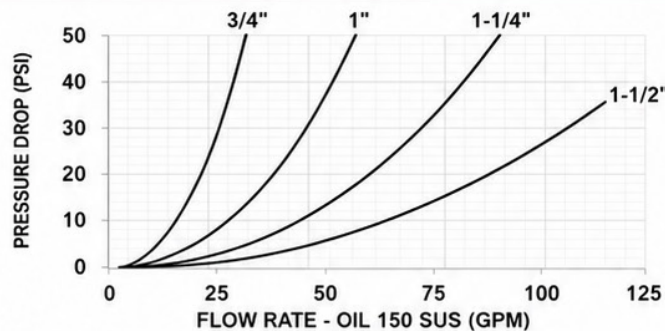


MINIMAL SPILLAGE
THREADING STYLE DESIGN



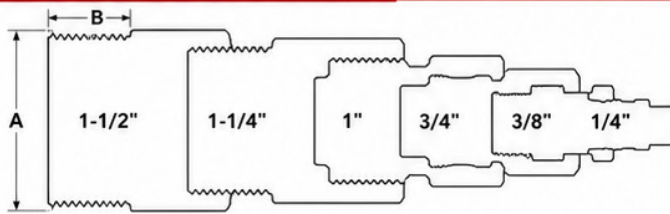
BUILT FOR TOUGH JOBS
CONSTRUCTION • MOBILE • TRUCK HYDRAULICS

PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	3,000 PSI	14,000 PSI
3/8"	3,000 PSI	13,000 PSI
3/4"	3,000 PSI	13,000 PSI
1"	4,000 PSI	16,000 PSI
1-1/4"	3,000 PSI	13,000 PSI
1-1/2"	2,500 PSI	10,000 PSI

WET LINE SERIES PROFILES



BODY SIZE	A	B
1/4"	0.93"	0.94"
3/8"	1.12"	1.06"
3/4"	1.49"	0.95"
1"	1.85"	1.49"
1-1/4"	2.12"	1.62"
1-1/2"	2.47"	1.91"

COMMON APPLICATIONS



DUMP TRUCKS



ROLL-OFF TRUCKS



CONCRETE EQUIPMENT



EXCAVATORS



HYDRAULIC TRAILERS



MOBILE CRANES

DEPENDABLE CONNECTIONS.
MINIMAL SPILLAGE.
MAXIMUM UPTIME.

STRONG THREADS. TIGHT SEAL. BUILT TO PERFORM.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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FLAT FACE SERIES

HYDRAULIC QUICK COUPLINGS

ISO 16028 STANDARD

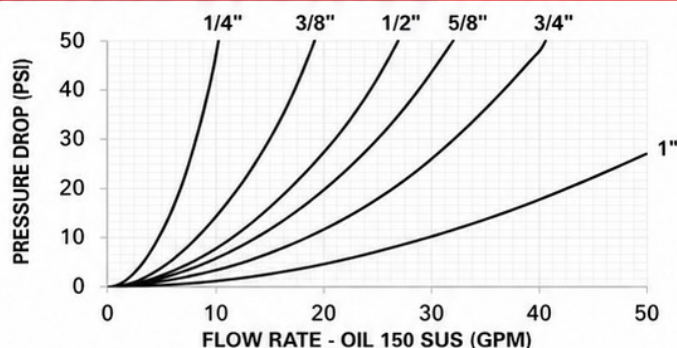
-  PUSH TO CONNECT DESIGN
-  EASY TO CLEAN
-  MINIMAL OIL LOSS
-  COUPLE-UNDER-PRESSURE STYLE



Common construction equipment couplings typically found on skid steers and mini excavators. Push to connect design, easy to clean and connect. Available in multiple threaded configurations. Also available in a Couple-Under-Pressure style, illuminating the need to depressurize the set manually.

- Eaton:** FF Series
- Parker:** FEM Series
- Snap-Tite:** 74 Series
- Dixon:** HT/HTE Series
- Stucchi:** A/FIRG Series
- Holmbury:** HQ/A/FIMC Series

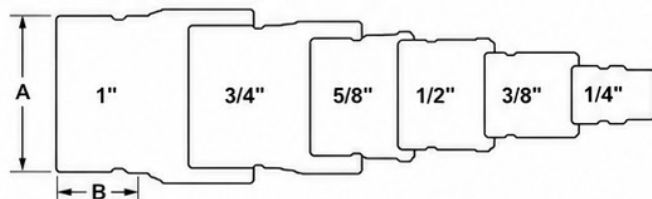
PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	5,000 PSI	20,000 PSI
3/8"	5,000 PSI	20,000 PSI
1/2"	5,000 PSI	20,000 PSI
5/8"	5,000 PSI	20,000 PSI
3/4"	5,000 PSI	20,000 PSI
1"	5,000 PSI	20,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

FLAT FACE SERIES PROFILES



BODY SIZE	A	B
1/4"	0.64"	0.22"
3/8"	0.78"	0.19"
1/2"	0.97"	0.39"
5/8"	1.06"	0.39"
3/4"	1.18"	0.45"
1"	1.42"	0.43"

COMMON APPLICATIONS



SKID STEERS



MINI EXCAVATORS



BACKHOES



COMPACT TRACTORS



ATTACHMENTS



FRONT END LOADERS



UTILITY VEHICLES

ISO 16028 STANDARD
CLEAN. RELIABLE.
READY TO WORK.

FLAT FACE TECHNOLOGY. LESS SPILLAGE. MORE UPTIME.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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VP AUTOLOCK SERIES

HYDRAULIC QUICK COUPLINGS

HEAVY DUTY THREADED STYLE COUPLING



Heavy duty threaded style coupling that automatically locks when fully assembled. This feature is key for its primary purpose on heavy hitting auxiliary hydraulic circuits using impulse pressures like breakers and hammers.



**AUTOMATICALLY LOCKS
WHEN FULLY ASSEMBLED**

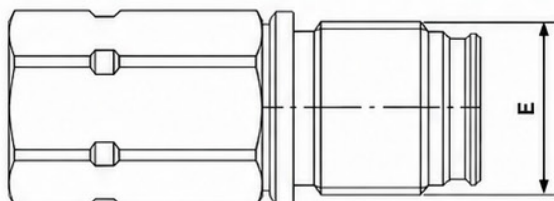
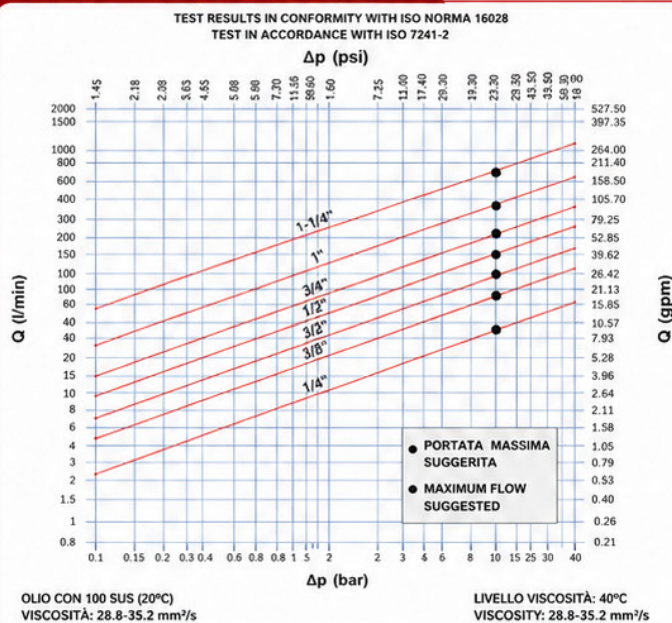


**BUILT FOR HEAVY IMPACT
AUXILIARY CIRCUITS**



**RELIABLE CONNECTION
UNDER HIGH IMPULSE PRESSURES**

PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	8,700 PSI	21,000 PSI
3/8"	7,900 PSI	20,000 PSI
1/2"	7,900 PSI	20,000 PSI
3/4"	7,900 PSI	20,000 PSI
1"	7,250 PSI	18,000 PSI
1-1/4"	6,800 PSI	17,000 PSI

BODY SIZE	THREAD (E)
1/4"	M24 x 2.0
3/8"	M28 x 2.0
1/2"	M36 x 3.0
3/4"	M39 x 3.0
1"	M45 x 3.0
1-1/4"	M55 x 3.0

COMMON APPLICATIONS



HYDRAULIC
BREAKERS



EXCAVATORS



SKID STEER
LOADERS



DEMOLITION
TOOLS



BACKHOES



COMPACT
TRACK LOADERS

**LOCKS AUTOMATICALLY.
BUILT FOR IMPACT.
MADE TO PERFORM.**

STRONGER CONNECTIONS. BUILT FOR IMPACT.



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VEP-HD SERIES

HEAVY DUTY HYDRAULIC COUPLINGS



DESIGNED FOR TOUGHEST CIRCUITS
BUILT FOR HIGH IMPACT APPLICATIONS



WITHSTANDS EXTREME PRESSURES
IDEAL FOR BREAKERS & HAMMERS



OPTIONAL LOCKING ON FEMALE COUPLER
HELPS ELIMINATE UNWANTED DE-COUPINGS

Heavy duty threaded style coupling focused on the toughest circuits. This feature is key for its primary purpose on heavy hitting auxiliary hydraulic circuits using impulse pressures like breakers and hammers. Optional locking version on female coupler helps illuminate unwanted de-couplings.

Type: Heavy Duty Threaded Coupling

Design: High strength construction for extreme duty

Application: Heavy hitting auxiliary hydraulic circuits using impulse pressures

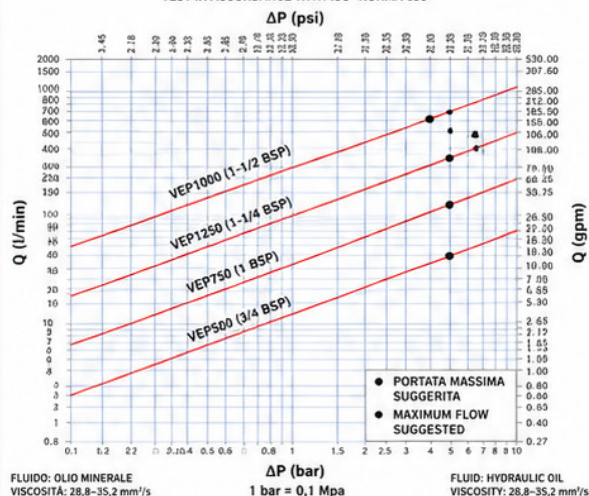
Ideal For: Breakers, Hammers, and Demolition Equipment

Connection: Threaded

Optional Feature: Locking version on female coupler

PERFORMANCE (ΔP)

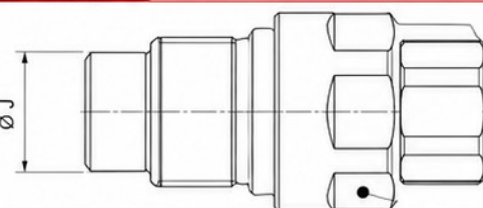
TEST RESULTS IN CONFORMITY A NORMA ISO 7241-2
TEST IN ACCORDANCE WITH ISO NORMA 150



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
3/4"	7,900 PSI	24,000 PSI
1"	7,250 PSI	24,000 PSI
1-1/4"	6,800 PSI	24,000 PSI
1-1/2"	6,000 PSI	24,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

DIMENSIONS



BODY SIZE	J (THREAD)
3/4"	M34x3.0
1"	M50x3.0
1-1/4"	M58x3.0
1-1/2"	M80x3.0

BUILT FOR IMPACT.
BUILT TO PERFORM.



HYDRAULIC
BREAKERS



HYDRAULIC
HAMMERS



EXCAVATORS



DEMOLITION
EQUIPMENT



SKID STEER
LOADERS



COMPACT
TRACK LOADERS

MAXIMUM RELIABILITY. MINIMAL DOWNTIME.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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PVVM SERIES

HYDRAULIC THREADED COUPLERS



10,000 PSI RATED

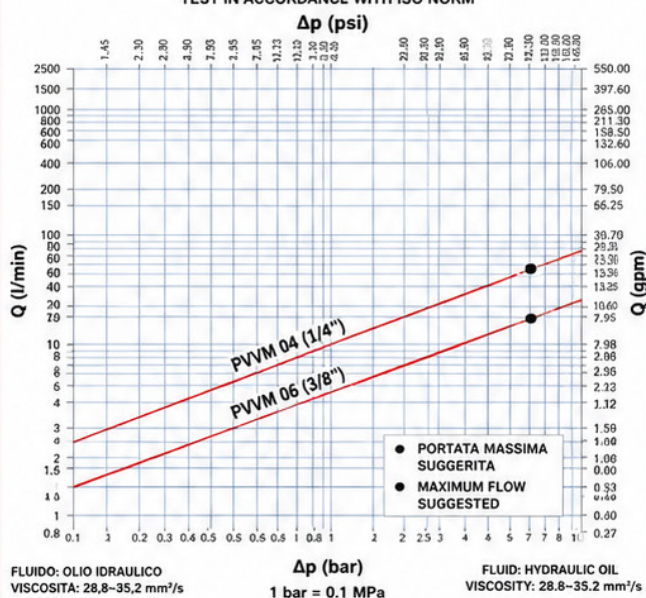
INTERCHANGES WITH
MOST POPULAR BRANDSRELIABLE PERFORMANCE
FOR HYDRAULIC TOOLING

10,000 PSI Rated threaded couplers typically found on hydraulic tooling.

Interchanges with most popular brands.

PERFORMANCE (ΔP)

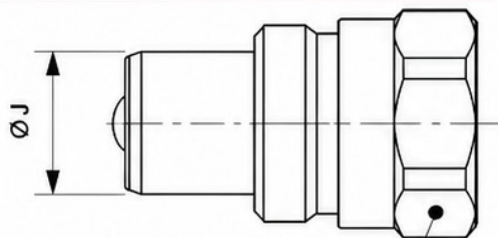
TEST RESULTS IN CONFORMITY A LA NORMA ISO
TEST IN ACCORDANCE WITH ISO NORM



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	10,000 PSI	35,000 PSI
3/8"	10,000 PSI	33,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

DIMENSIONS



BODY SIZE	J
1/4"	0.62"
3/8"	0.75"



IDEAL FOR
HYDRAULIC TOOLING



COMPACT
& DURABLE



10,000 PSI
RATED



TRUSTED
PERFORMANCE

RELIABLE COUPLINGS. CONSISTENT PERFORMANCE.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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A-HP SERIES

FLAT FACE TOOLING COUPLERS



FLAT FACE DESIGN
MINIMAL SPILLAGE



BUILT FOR TOOLING
APPLICATIONS

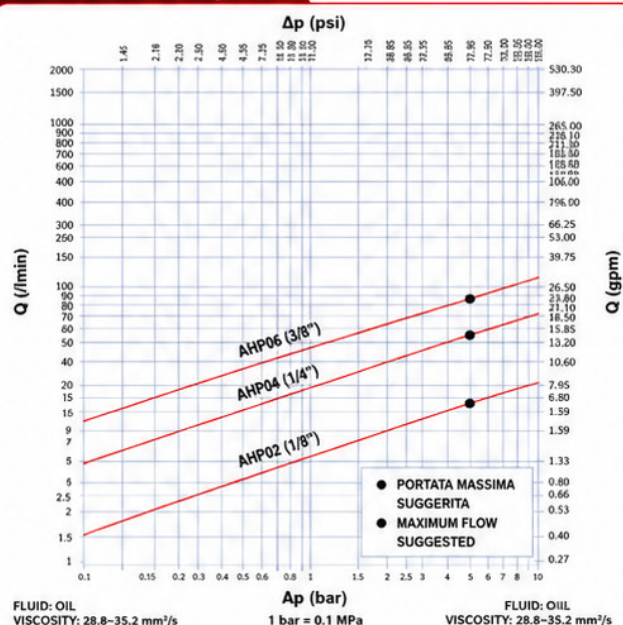


EASY COUPLE & UNCOUPLE
FAST & RELIABLE CONNECTIONS

10,000 PSI Rated flat face couplers typically found on bucket truck applications.

Easy couple and uncouple for fast reliable connections.

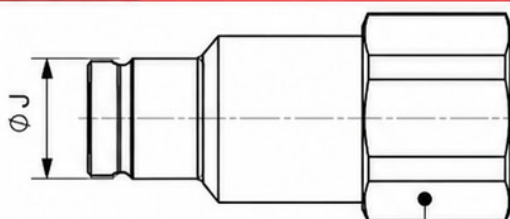
PERFORMANCE (ΔP)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/8"	10,000 PSI	23,000 PSI
1/4"	10,000 PSI	29,000 PSI
3/8"	10,000 PSI	26,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

DIMENSIONS



BODY SIZE	J (HEX)
1/8"	0.47"
1/4"	0.65"
3/8"	0.77"



BUCKET TRUCK
APPLICATIONS



TOOLING
EQUIPMENT



MINIMAL
OIL LOSS



FAST & EASY
CONNECTIONS



10,000 PSI
RATED

FLAT FACE PERFORMANCE. BUILT FOR TOOLING.



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INDUSTRIAL INTERCHANGE

QUICK DISCONNECT PNEUMATIC FITTINGS

MALE BODY SIZES

Body Size	Tip Outside Diameter
1/4"	0.380"
3/8"	0.550"
1/2"	0.740"
3/4"	0.875"

BRAND EQUIVALENTS:

MILTON: M-STYLE
PARKER: 20 SERIES / 30 SERIES
FOSTER: 4 SERIES / 5 SERIES
HANSEN: 1000 / 3000
COILHOSE: STANDARD (20 / 22)
RECTUS: 23 / 24

MALE THREAD SIZES (NPT)

PIPE SIZE (NPT)	THREAD OUTSIDE DIAMETER	THREADS PER INCH (TPI)
1/8"	0.405"	27
1/4"	0.540"	18
3/8"	0.675"	18
1/2"	0.840"	14
3/4"	1.050"	14

MALE PLUG X MALE THREAD



Body Size	Thread Size (NPT)	Part Numbers		
		Steel	Brass	Stainless Steel
1/4"	1/8"-27	DV-D2M1	DV-D2M1-B	DV-D2M1-S
1/4"	1/4"-18	DV-D2M2	DV-D2M2-B	DV-D2M2-S
1/4"	3/8"-18	DV-D2M3	DV-D2M3-B	DV-D2M3-S
3/8"	1/4"-18	DV-D3M2		
3/8"	3/8"-18	DV-D3M3	DV-D3M3-B	DV-D3M3-S
3/8"	1/2"-14	DV-D3M4		
1/2"	1/4"-18	DV-D4M2		
1/2"	3/8"-18	DV-D4M3		
1/2"	1/2"-14	DV-D4M4	DV-D4M4-B	DV-D4M4-S
1/2"	3/4"-14	DV-D4M6		
3/4"	1/2"-14	DV-D6M4		
3/4"	3/4"-14	DV-D6M6	DV-D6M6-B	DV-D6M6-S
3/4"	1"-11.5	DV-D6M8		

MALE PLUG X FEMALE THREAD



Body Size	Thread Size (NPT)	Part Numbers		
		Steel	Brass	Stainless Steel
1/4"	1/8"-27	DV-D2F1		
1/4"	1/4"-18	DV-D2F2	DV-D2F2-B	DV-D2F2-S
1/4"	3/8"-18	DV-D2F3	DV-D2F3-B	DV-D2F3-S
3/8"	1/4"-18	DV-D3F2		
3/8"	3/8"-18	DV-D3F3	DV-D3F3-B	DV-D3F3-S
3/8"	1/2"-14	DV-D3F4		
1/2"	3/8"-18	DV-D4F3		
1/2"	1/2"-14	DV-D4F4	DV-D4F4-B	DV-D4F4-S
1/2"	3/4"-14	DV-D4F6		
3/4"	1/2"-14	DV-D6F4		
3/4"	3/4"-14	DV-D6F6		
3/4"	1"-11.5	DV-D6F8		



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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INDUSTRIAL INTERCHANGE

QUICK DISCONNECT PNEUMATIC FITTINGS

MALE BODY SIZES

Body Size	Tip Outside Diameter
1/4"	0.380"
3/8"	0.550"
1/2"	0.740"
3/4"	0.875"

BRAND EQUIVALENTS:

MILTON: M-STYLE
PARKER: 20 SERIES / 30 SERIES
FOSTER: 4 SERIES / 5 SERIES
HANSEN: 1000 / 3000
COILHOSE: STANDARD (20 / 22)
RECTUS: 23 / 24

MALE THREAD SIZES (NPT)

Pipe Size (NPT)	Thread Outside Diameter	Threads Per Inch (TPI)
1/8"	0.405"	27
1/4"	0.540"	18
3/8"	0.675"	18
1/2"	0.840"	14
3/4"	1.050"	14

MALE PLUG X REUSABLE BARB



Body Size	Hose Size (ID x OD)	Part Numbers
1/4"	1/4" x 1/2"	DV-D2E2
1/4"	1/4" x 5/8"	DV-D2H2
1/4"	3/8" x 11/16"	DV-D2K3
1/4"	3/8" x 3/4"	DV-D2L3

MALE PLUG X HOSE BARB



Body Size	Hose Size (ID)	Part Numbers	
		Steel Hose Barb	Steel Push-Lock Barb
1/4"	1/4"	DV-D2S2	DV-D2B2
1/4"	5/16"	DV-D2S2.5	
1/4"	3/8"	DV-D2S3	DV-D2B3
3/8"	1/4"	DV-D3S2	DV-D3B2
3/8"	3/8"	DV-D3S3	DV-D3B3
3/8"	1/2"	DV-D3S4	DV-D3B4
1/2"	3/8"	DV-D4S3	
1/2"	1/2"	DV-D4S4	DV-D4B4
1/2"	3/4"	DV-D4S6	
3/4"	1/2"	DV-D6S4	
3/4"	3/4"	DV-D6S6	DV-D6B6
3/4"	1"	DV-D6S8	

INDUSTRIAL INTERCHANGE

QUICK DISCONNECT PNEUMATIC FITTINGS

MALE BODY SIZES

Body Size	Tip Outside Diameter
1/4"	0.380"
3/8"	0.550"
1/2"	0.740"
3/4"	0.875"

MALE THREAD SIZES (NPT)

Pipe Size (NPT)	Thread Outside Diameter	Threads Per Inch (TPI)
1/8"	0.405"	27
1/4"	0.540"	18
3/8"	0.675"	18
1/2"	0.840"	14
3/4"	1.050"	14

— BRAND EQUIVALENTS: —

MILTON: M-STYLE
PARKER: 20 SERIES / 30 SERIES
FOSTER: 4 SERIES / 5 SERIES
HANSEN: 1000 / 3000
COILHOSE: STANDARD (20 / 22)
RECTUS: 23 / 24

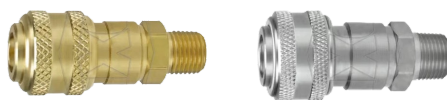
FEMALE COUPLER X MALE THREAD



Body Size	Thread Size (NPT)	Part Numbers		
		Steel	Brass	Stainless Steel
1/4"	1/8"-27		DV-2FM1-B	DV-2FM1-S
1/4"	1/4"-18	DV-2FM2	DV-2FM2-B	DV-2FM2-S
1/4"	3/8"-18		DV-2FM3-B	DV-2FM3-S
3/8"	1/4"-18	DV-3FM2		
3/8"	3/8"-18	DV-3FM3		DV-3FM3-S
3/8"	1/2"-14	DV-3FM4		
1/2"	3/8"-18	DV-4FM3		
1/2"	1/2"-14	DV-4FM4		DV-4FM4-S
1/2"	3/4"-14	DV-4FM6		

MANUAL COLLAR - PULL TO COUPLE/UNCOUPLE

FEMALE COUPLER X MALE THREAD



Body Size	Thread Size (NPT)	Part Numbers	
		Brass	Stainless Steel
1/4"	1/8"-27	DV-2DM1-B	
1/4"	1/4"-18	DV-2DM2-B	DV-2DM2-S
1/4"	3/8"-18	DV-2DM3-B	DV-2DM3-S
3/8"	1/4"-18	DV-3DM2-B	
3/8"	3/8"-18	DV-3DM3-B	DV-3DM3-S
3/8"	1/2"-14	DV-3DM4-B	
1/2"	3/8"-18	DV-4DM3-B	
1/2"	1/2"-14	DV-4DM4-B	DV-4DM4-S
1/2"	3/4"-14	DV-4DM6-B	
3/4"	1/2"-14	DV-6DM4-B	
3/4"	3/4"-14	DV-6DM6-B	
3/4"	1"-11.5	DV-6DM8-B	

AUTOMATIC COLLAR - PUSH TO COUPLE EZ UNCOUPLE



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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INDUSTRIAL INTERCHANGE

QUICK DISCONNECT PNEUMATIC FITTINGS

MALE BODY SIZES

Body Size	Tip Outside Diameter
1/4"	0.380"
3/8"	0.550"
1/2"	0.740"
3/4"	0.875"



MALE THREAD SIZES (NPT)

Pipe Size (NPT)	Thread Outside Diameter	Threads per Inch (TPI)
1/8"	0.405"	27
1/4"	0.540"	18
3/8"	0.675"	18
1/2"	0.840"	14
3/4"	1.050"	14

— BRAND EQUIVALENTS: —

MILTON: M-STYLE

PARKER: 20 SERIES / 30 SERIES

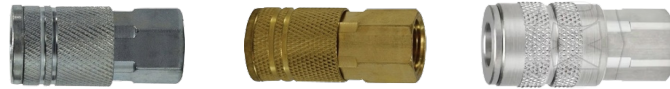
FOSTER: 4 SERIES / 5 SERIES

HANSEN: 1000 / 3000

COILHOSE: STANDARD (20 / 22)

RECTUS: 23 / 24

FEMALE COUPLER X FEMALE THREAD



Body Size	Thread Size (NPT)	Part Numbers		
		Steel	Brass	Stainless Steel
1/4"	1/8"-27		DV-2FF1-B	
1/4"	1/4"-18	DV-2FF2	DV-2FF2-B	DV-2FF2-S
1/4"	3/8"-18		DV-2FF3-B	DV-2FF3-S
3/8"	1/4"-18	DV-3FF2		
3/8"	3/8"-18	DV-3FF3		DV-3FF3-S
3/8"	1/2"-14	DV-3FF4		
1/2"	3/8"-18	DV-4FF3		
1/2"	1/2"-14	DV-4FF4		DV-4FF4-S
1/2"	3/4"-14	DV-4FF6		

MANUAL COLLAR - PULL TO COUPLE/UNCOUPLE

FEMALE COUPLER X FEMALE THREAD



Body Size	Thread Size (NPT)	Part Numbers	
		Brass	Stainless Steel
1/4"	1/8"-27	DV-2DF1-B	
1/4"	1/4"-18	DV-2DF2-B	DV-2DF2-S
1/4"	3/8"-18	DV-2DF3-B	DV-2DF3-S
3/8"	1/4"-18	DV-3DF2-B	
3/8"	3/8"-18	DV-3DF3-B	DV-3DF3-S
3/8"	1/2"-14	DV-3DF4-B	
1/2"	3/8"-18	DV-4DF3-B	
1/2"	1/2"-14	DV-4DF4-B	DV-4DF4-S
1/2"	3/4"-14	DV-4DF6-B	
3/4"	1/2"-14	DV-6DF4-B	
3/4"	3/4"-14	DV-6DF6-B	
3/4"	1"-11.5	DV-6DF8-B	

AUTOMATIC COLLAR - PUSH TO COUPLE EZ UNCOUPLE



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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INDUSTRIAL INTERCHANGE

QUICK DISCONNECT PNEUMATIC FITTINGS



MALE BODY SIZES

BODY SIZE	TIP OUTSIDE DIAMETER
1/4"	0.380"
3/8"	0.550"
1/2"	0.740"
3/4"	0.875"



MALE THREAD SIZES (NPT)

PIPE SIZE (NPT)	THREAD OUTSIDE DIAMETER	THREADS PER INCH (TPI)
1/8"	0.405"	27
1/4"	0.540"	18
3/8"	0.675"	18
1/2"	0.840"	14
3/4"	1.050"	14

BRAND EQUIVALENTS:

MILTON: M-STYLE
 PARKER: 20 SERIES / 30 SERIES
 FOSTER: 4 SERIES / 5 SERIES
 HANSEN: 1000 / 3000
 COILHOSE: STANDARD (20 / 22)
 RECTUS: 23 / 24

FEMALE COUPLER X HOSE BARB



Body Size	Hose Size (ID)	Part Numbers		
		Brass Hose Barb	Steel Hose Barb	Stainless Hose Barb
1/4"	1/4"	DV-2FS2-B	DV-2FS2	DV-2FS2-S
1/4"	5/16"	DV-2FS2.5-B		
1/4"	3/8"	DV-2FS3-B		DV-2FS3-S
3/8"	1/4"		DV-3FS2	
3/8"	3/8"		DV-3FS3	DV-3FS3-S
3/8"	1/2"		DV-3FS4	
1/2"	3/8"		DV-4FS3	
1/2"	1/2"		DV-4FS4	DV-4FS4-S
1/2"	3/4"		DV-4FS6	

MANUAL COLLAR - PULL TO COUPLE/UNCUPLE

FEMALE COUPLER X HOSE BARB



Body Size	Hose Size (ID)	Part Numbers	
		Brass Hose Barb	Stainless Hose Barb
1/4"	1/4"	DV-2DS2-B	DV-2DS2-S
1/4"	3/8"	DV-2DS3-B	DV-2DS3-S
3/8"	1/4"	DV-3DS2-B	
3/8"	3/8"	DV-3DS3-B	DV-3DS3-S
3/8"	1/2"	DV-3DS4-B	
1/2"	3/8"	DV-4DS3-B	
1/2"	1/2"	DV-4DS4-B	DV-4DS4-S
1/2"	3/4"	DV-4DS6-B	

AUTOMATIC COLLAR - PUSH TO COUPLE EZ UNCUPLE



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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INDUSTRIAL INTERCHANGE
 QUICK DISCONNECT PNEUMATIC FITTINGS

MALE BODY SIZES

Body Size	Tip Outside Diameter
1/4"	0.380"
3/8"	0.550"
1/2"	0.740"
3/4"	0.875"

MALE THREAD SIZES (NPT)

Pipe Size (NPT)	Thread Outside Diameter	Threads Per Inch (TPI)
1/8"	0.405"	27
1/4"	0.540"	18
3/8"	0.675"	18
1/2"	0.840"	14
3/4"	1.050"	14

— BRAND EQUIVALENTS: —

MILTON: M-STYLE
 PARKER: 20 SERIES / 30 SERIES
 FOSTER: 4 SERIES / 5 SERIES
 HANSEN: 1000 / 3000
 COILHOSE: STANDARD (20 / 22)
 RECTUS: 23 / 24

FEMALE COUPLER X REUSABLE BARB



Body Size	Hose Size (ID x OD)	Part Numbers
1/4"	1/4" x 1/2"	DV-2DE2-B
1/4"	1/4" x 5/8"	DV-2DH2-B
1/4"	3/8" x 11/16"	DV-2DK3-B
1/4"	3/8" x 3/4"	DV-2DL3-B

AUTOMATIC COLLAR - PUSH TO COUPLE EZ UNCOUPLE

FEMALE COUPLER X PUSH LOCK HOSE BARB



Body Size	Hose Size (ID)	Part Numbers	
		Brass Push Lock Barb	Steel Push Lock Barb
1/4"	1/4"	DV-2FB2-B	
1/4"	3/8"	DV-2FB3-B	
3/8"	1/4"		DV-3FB2
3/8"	3/8"		DV-3FB3
3/8"	1/2"		DV-3FB4
1/2"	3/8"		DV-4FB3
1/2"	1/2"		DV-4FB4
1/2"	3/4"		DV-4FB6

MANUAL COLLAR - PULL TO COUPLE/UNCOUPLE

FEMALE COUPLER X PUSH LOCK HOSE BARB



Body Size	Hose Size (ID)	Part Numbers
		Brass Push Lock Barb
1/4"	1/4"	DV-2DB2-B
1/4"	3/8"	DV-2DB3-B
3/8"	3/8"	DV-3DB3-B
1/2"	1/2"	DV-4DB4-B

AUTOMATIC COLLAR - PUSH TO COUPLE EZ UNCOUPLE

INDUSTRIAL INTERCHANGE

QUICK DISCONNECT PNEUMATIC FITTINGS

MALE BODY SIZES

BODY SIZE	TIP OUTSIDE DIAMETER
1/4"	0.380"
3/8"	0.550"
1/2"	0.740"
3/4"	0.875"



— BRAND EQUIVALENTS: —

MILTON: M-STYLE
PARKER: 20 SERIES / 30 SERIES
FOSTER: 4 SERIES / 5 SERIES
HANSEN: 1000 / 3000
COILHOSE: STANDARD (20 / 22)
RECTUS: 23 / 24

MALE THREAD SIZES (NPT)

PIPE SIZE (NPT)	THREAD OUTSIDE DIAMETER	THREADS PER INCH (TPI)
1/8"	0.405"	27
1/4"	0.540"	18
3/8"	0.675"	18
1/2"	0.840"	14
3/4"	1.050"	14

FEMALE COUPLER X FEMALE THREAD



Body Size	Thread Size (NPT)	Part Numbers
		Steel
1/4"	1/4"-18	DV-DC20SE
1/4"	3/8"-18	DV-DC2023SE
3/8"	3/8"-18	DV-DC26SE
3/8"	1/2"-14	DV-DC2624SE
1/2"	1/2"-14	DV-DC10SE
1/2"	3/4"-14	DV-DC1026SE
3/4"	3/4"-14	DV-DC7026SE
3/4"	1"-11.5	DV-DC7028SE

FEMALE COUPLER X MALE THREAD



Body Size	Thread Size (NPT)	Part Numbers
		Steel
1/4"	1/4"-18	DV-DC21SE
1/4"	3/8"-18	DV-DC2103SE
3/8"	3/8"-18	DV-DC25SE
1/2"	1/2"-14	DV-DC9SE
3/4"	3/4"-14	DV-DC7106SE

Ez-Mate couplings: Combine push-to-connect, exhaust-style action with a self-locking valve sleeve to guard against accidental disconnection.

Simply follow the on-off arrow stamped on the yellow chromate valve sleeve. Valve sleeve acts as an integral shut-off valve that allows connection and disconnection at zero pressure. When the sleeve is moved to shut off air flow, it automatically vents downstream allowing for disconnection at zero pressure and eliminating the risk of hose whip.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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MALE PLUG X
MILTON HI-FLOW



Body Size	Thread Size (NPT)	Part Numbers	
		Female NPT	Male NPT
1/4"	1/4"-18	DV-D2M2	DV-D2M2-B

MALE PLUG X
MILTON HI-FLOW



Body Size	Thread Size (NPT)	Part Numbers
		Female NPT
1/4"	1/4"-18	DV-D2M2



HIGHFLOWPRO: Provides up to 70% more airflow for optimal power to your air tools and applications.
ColorFit® V-STYLE: Compatible with other Milton® V-style and competitor V-style couplers and plugs.
EASY MATCH COLOR FITTINGS: Purple to Purple, couplers to plugs. Simply push to connect.
DURABLE: Scratch-resistant steel sleeve design wears better vs. competitor aluminum sleeve designs.
INCLUDES: Displayable bulk pack box of ten V-Style Male 1/4" NPT pneumatic air couplers.
Not recommended for use with high-vibration tools (impact wrenches, orbital sanders, etc.).



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



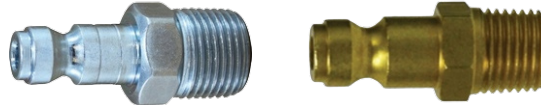
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MALE PLUG X MALE THREAD



Body Size	Thread Size (NPT)	Part Numbers	
		Steel	Brass
1/4"	1/8"-27	DV-J2M1	
1/4"	1/4"-18	DV-J2M2	DV-J2M2-B
1/4"	3/8"-18	DV-J2M3	
3/8"	1/4"-18	DV-J3M2	
3/8"	3/8"-18	DV-J3M3	
3/8"	1/2"-14	DV-J3M4	
1/2"	1/4"-18	DV-J4M2	
1/2"	3/8"-18	DV-J4M3	
1/2"	1/2"-14	DV-J4M4	
1/2"	3/4"-14	DV-J4M6	

MALE PLUG X FEMALE THREAD



Body Size	Thread Size (NPT)	Part Numbers	
		Steel	Brass
1/4"	1/8"-27	DV-J2F1	
1/4"	1/4"-18	DV-J2F2	DV-J2F2-B
1/4"	3/8"-18	DV-J2F3	
3/8"	1/4"-18	DV-J3F2	
3/8"	3/8"-18	DV-J3F3	
3/8"	1/2"-14	DV-J3F4	
1/2"	3/8"-18	DV-J4F3	
1/2"	1/2"-14	DV-J4F4	
1/2"	3/4"-14	DV-J4F6	



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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AUTOMOTIVE INTERCHANGE			
QUICK DISCONNECT PNEUMATIC FITTINGS			
MALE BODY SIZES		MALE THREAD SIZES (NPT)	
BODY SIZE	DIMENSIONS (INCHES)		PIPE SIZE (NPT)
	A	B	
1/4"	0.42	0.06	1/4"
3/8"	0.56	0.13	3/8"
1/2"	0.65	0.13	1/2"



— BRAND EQUIVALENTS: —

DIXON: AUTOMOTIVE INTERCHANGE

MILTON: A-STYLE

TRU-FLATE: 21 SERIES

HANSEN: 5000 SERIES

ARG: 210 SERIES

COILHOSE: AUTOMOTIVE (A) SERIES

PIPE SIZE (NPT)	THREAD OUTSIDE DIAMETER	THREADS PER INCH (TPI)
1/4"	0.540"	18
3/8"	0.675"	18
1/2"	0.840"	14

MALE PLUG X HOSE BARB



Body Size	Hose Size (ID)	Part Numbers	
		Steel Hose Barb	Steel Push-Lock Barb
1/4"	1/4"	DV-J2S2	DV-J2B2
1/4"	3/8"	DV-J2S3	DV-J2B3
3/8"	1/4"	DV-J3S2	
3/8"	3/8"	DV-J3S3	DV-J3B3
3/8"	1/2"	DV-J3S4	
1/2"	3/8"	DV-J4S3	
1/2"	1/2"	DV-J4S4	DV-J4B4
1/2"	3/4"	DV-J4S6	

FEMALE PLUG X HOSE BARB



Body Size	Hose Size (ID)	Part Numbers	
		Hose Barb	Push-Lock Barb
1/4"	1/4"	DV-2JS2-B	DV-2JB2-B
1/4"	3/8"	DV-2JS3-B	DV-2JB3-B
3/8"	1/4"	DV-3JS2	DV-3JB2-B
3/8"	3/8"	DV-3JS3	DV-3JB3-B
3/8"	1/2"	DV-3JS4	DV-3JB4-B

AUTOMOTIVE INTERCHANGE

QUICK DISCONNECT PNEUMATIC FITTINGS

MALE BODY SIZES

BODY SIZE	DIMENSIONS (INCHES)	
	A	B
1/4"	0.42	0.06
3/8"	0.56	0.13
1/2"	0.65	0.13

— BRAND EQUIVALENTS: —

DIXON: AUTOMOTIVE INTERCHANGE
MILTON: A-STYLE
TRU-FLATE: 21 SERIES
HANSEN: 5000 SERIES
ARG: 210 SERIES
COILHOSE: AUTOMOTIVE (A) SERIES

MALE THREAD SIZES (NPT)

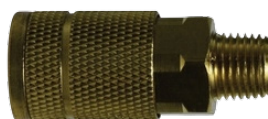
PIPE SIZE (NPT)	THREAD OUTSIDE DIAMETER	THREADS PER INCH (TPI)
1/4"	0.540"	18
3/8"	0.675"	18
1/2"	0.840"	14

FEMALE COUPLER X FEMALE PIPE



Body Size	Hose Size (ID)	Part Numbers	
		Brass	Steel
1/4"	1/8"	DV-2JF1-B	
1/4"	1/4"	DV-2JF2-B	
1/4"	3/8"	DV-2JF3-B	
3/8"	1/4"		DV-3JF2
3/8"	3/8"		DV-3JF3
3/8"	1/2"		DV-3JF4
1/2"	3/8"		DV-4FF3
1/2"	1/2"		DV-4FF4
1/2"	3/4"		DV-4FF3

FEMALE COUPLER X MALE PIPE



Body Size	Hose Size (ID)	Part Numbers	
		Brass	Steel
1/4"	1/8"	DV-2JM1-B	
1/4"	1/4"	DV-2JM2-B	
1/4"	3/8"	DV-2JM3-B	
3/8"	1/4"		DV-3JM2
3/8"	3/8"		DV-3JM3
3/8"	1/2"		DV-3JM4
1/2"	3/8"		DV-4FM3
1/2"	1/2"		DV-4FM4
1/2"	3/4"		DV-4FM3



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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LINCOLN INTERCHANGE

QUICK DISCONNECT PNEUMATIC FITTINGS

MALE BODY SIZES

BODY SIZE	DIMENSIONS (INCHES)	
	A	B
1/4"	0.28	0.79



MALE THREAD SIZES (NPT)

PIPE SIZE (NPT)	THREAD OUTSIDE DIAMETER	THREADS PER INCH (TPI)
1/4"	0.540"	18

— BRAND EQUIVALENTS: —

LINCOLN: LINCOLN INTERCHANGE

MILTON: L-STYLE

TRU-FLATE: 71 SERIES

HANSEN: L3000 SERIES

MALE PLUG X MALE THREAD



Body Size	Thread Size (NPT)	Part Numbers
		Steel
1/4"	1/4"-18	DV-DCP27

MALE PLUG X FEMALE THREAD



Body Size	Thread Size (NPT)	Part Numbers
		Steel
1/4"	1/4"-18	DV-DCP28

FEMALE COUPLER X MALE THREAD



Body Size	Thread Size (NPT)	Part Numbers
		Steel
1/4"	1/4"-18	DV-DC27

FEMALE COUPLER X FEMALE THREAD



Body Size	Thread Size (NPT)	Part Numbers
		Steel
1/4"	1/4"-18	DV-DC28



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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ARO INTERCHANGE

QUICK DISCONNECT PNEUMATIC FITTINGS

MALE BODY SIZES

BODY SIZE	DIMENSIONS (INCHES)	
	A	B
1/4"	0.31	0.33
3/8"	0.43	0.59



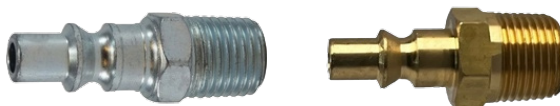
— BRAND EQUIVALENTS: —

ARO: ARO INTERCHANGE
MILTON: A-STYLE
TRU-FLATE: 23 SERIES
HANSEN: 2000 SERIES
COILHOSE: ARO 210 SERIES

MALE THREAD SIZES (NPT)

PIPE SIZE (NPT)	THREAD OUTSIDE DIAMETER	THREADS PER INCH (TPI)
1/4"	0.540"	18
3/8"	0.675"	18

MALE PLUG X MALE THREAD



Body Size	Thread Size (NPT)	Part Numbers	
		Steel	Brass
1/4"	1/8"-27	DV-M2M1	
1/4"	1/4"-18	DV-M2M2	DV-M2M2-B
1/4"	3/8"-18	DV-M2M3	
3/8"	3/8"-18	DV-M3M3	

MALE PLUG X FEMALE THREAD



Body Size	Thread Size (NPT)	Part Numbers	
		Steel	Brass
1/4"	1/4"-18	DV-M2F2	DV-M2F2-B
1/4"	3/8"-18	DV-M2F3	
3/8"	3/8"-18	DV-M3F3	

MALE PLUG X FEMALE THREAD



Body Size	Hose Size (ID)	Part Numbers	
		Hose Barb	Push Lock Hose Barb
1/4"	1/4"-18	DV-M2S2	DV-M2B2
1/4"	3/8"-18	DV-M2S3	
3/8"	3/8"-18	DV-M3S3	



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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ARO INTERCHANGE

QUICK DISCONNECT PNEUMATIC FITTINGS

MALE BODY SIZES

BODY SIZE	DIMENSIONS (INCHES)	
	A	B
1/4"	0.31	0.33
3/8"	0.43	0.59

— BRAND EQUIVALENTS: —

ARO: ARO INTERCHANGE

MILTON: A-STYLE

TRU-FLATE: 23 SERIES

HANSEN: 2000 SERIES

COILHOSE: ARO 210 SERIES

MALE THREAD SIZES (NPT)

PIPE SIZE (NPT)	THREAD OUTSIDE DIAMETER	THREADS PER INCH (TPI)
1/4"	0.540"	18
3/8"	0.675"	18

FEMALE COUPLER X FEMALE THREAD



Body Size	Thread Size (NPT)	Part Numbers	
		Manual Collar	Automatic Collar
1/4"	1/4"-18	DV-2MF2-B	DV-2MF2-PL
1/4"	3/8"-18	DV-2MF3-B	DV-2MF3-PL
3/8"	3/8"-18		DV-3MF3-PL

FEMALE COUPLER X MALE THREAD



Body Size	Thread Size (NPT)	Part Numbers	
		Manual Collar	Automatic Collar
1/4"	1/4"-18	DV-2MM2-B	DV-2MM2-PL
1/4"	3/8"-18	DV-2MM3-B	DV-2MM3-PL
3/8"	3/8"-18		DV-3MM3-PL

FEMALE COUPLER X HOSE BARB



Body Size	Thread Size (NPT)	Part Numbers	
		Manual Collar	Automatic Collar
1/4"	1/4"-18	DV-2MS2-B	DV-2MS2-PL
1/4"	3/8"-18	DV-2MS3-B	DV-2MS3-PL
3/8"	3/8"-18		DV-3MS3-PL

UNIVERSAL SERIES COUPLERS

ONE COUPLER. MANY CONNECTIONS. TOTAL COMPATIBILITY.

Universal Series couplers accept multiple series nipples, providing maximum flexibility and reduced inventory. One coupler connects with the most common pneumatic interchange styles.

-  UNIVERSAL COMPATIBILITY
-  SIMPLIFIED PERFORMANCE
-  MAXIMUM FLEXIBILITY



ACCEPTS THE FOLLOWING PNEUMATIC NIPPLE STYLES:

INDUSTRIAL (MILTON M-STYLE)



Most common industrial interchange.

A AUTOMOTIVE (ARO 210)



Automotive interchange (A-Style)

ARO (ARO 210)



ARO interchange

LINCOLN (L-SERIES)



Lincoln interchange

HOW IT WORKS:



LOCKS ON.
SEALS TIGHT.
PERFORMS
EVERY TIME.



WHY USE UNIVERSAL SERIES?



REDUCES INVENTORY
One coupler works with multiple nipple styles.



MAXIMUM FLEXIBILITY
Connects to the most common interchange types.



RELIABLE PERFORMANCE
Designed for secure, leak-free connections every time.



SAVES TIME & MONEY
Simplify your setup and keep systems running longer.

COMMON APPLICATIONS



AIR TOOLS



COMPRESSORS



INDUSTRIAL



AUTOMOTIVE



AGRICULTURE



MRO & MAINTENANCE

SPECIFICATIONS

Temperature Range:
-40°F to 250°F
(-40°C to 121°C)

Pressure Rating:
Up to 300 PSI

Applications:
Air tools, compressors, shop air systems, industrial equipment and more.

ONE COUPLER. TOTAL COMPATIBILITY. EVERY CONNECTION.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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FEMALE COUPLER X FEMALE THREAD



Body Size	Thread Size (NPT)	Part Numbers
		Brass
1/4"	1/4"-18	DV-2UF2-B
1/4"	3/8"-18	DV-2UF3-B
3/8"	3/8"-18	DV-3UF3-B

FEMALE COUPLER X MALE THREAD



Body Size	Thread Size (NPT)	Part Numbers
		Brass
1/4"	1/4"-18	DV-2UM2-B
1/4"	3/8"-18	DV-2UM3-B
3/8"	3/8"-18	DV-3UM3-B

FEMALE COUPLER X HOSE BARB



Body Size	Thread Size (NPT)	Part Numbers
		Brass
1/4"	1/4"-18	DV-2US2-B
1/4"	3/8"-18	DV-2US3-B

FEMALE COUPLER X PUSH LOCK HOSE BARB



Body Size	Thread Size (NPT)	Part Numbers
		Brass
1/4"	1/4"-18	DV-2UB2-B
1/4"	3/8"-18	DV-2UB3-B



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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AG SERIES

HYDRAULIC QUICK COUPLINGS

PIONEER STYLE (AG)



- AUTOMATIC SHUT-OFF**
- DURABLE CONSTRUCTION**
- RELIABLE PERFORMANCE**

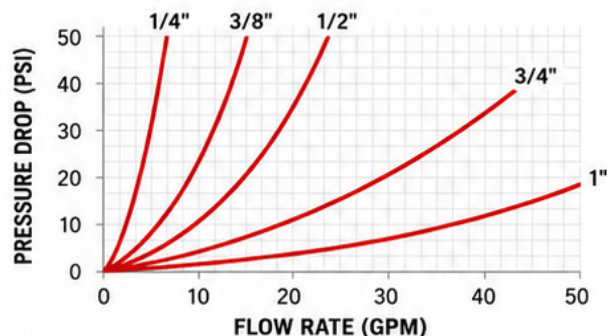
The Agriculture Series (AG) Hydraulic Quick Couplings offer automatic shut-off during disconnection.

They feature a variety of connection mechanisms: ball (NS), poppet (NV), and push-pull (PV).

INTERCHANGES WITH:

- Pioneer:** 4000 Series
- Parker:** 4000 Series
- Dixon:** AC Series
- Stucchi:** IR Series
- Safeway:** S20 Series
- Gates:** C94 Series

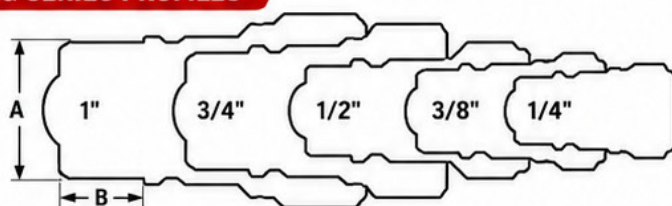
PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	4,000 PSI	21,000 PSI
3/8"	4,000 PSI	16,000 PSI
1/2"	4,000 PSI	16,000 PSI
3/4"	3,000 PSI	10,000 PSI
1"	3,000 PSI	10,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

AG SERIES PROFILES



BODY SIZE	A	B
1/4"	0.56"	0.31"
3/8"	0.74"	0.35"
1/2"	0.81"	0.37"
3/4"	1.06"	0.50"
1"	1.23"	0.62"

AG SERIES COUPLING TYPES

BALL (NS)



POPPET (NV)



PUSH-PULL (PV)



COMMON APPLICATIONS

- AGRICULTURAL EQUIPMENT**
- CONSTRUCTION EQUIPMENT**
- INDUSTRIAL MACHINERY**
- MOBILE HYDRAULIC SYSTEMS**

BUILT TO PERFORM.



AUTOMATIC SHUT-OFF
Minimizes fluid loss and contamination



STRONG & DURABLE
High-strength steel for long service life



LEAK-FREE CONNECTIONS
Precision design for reliable sealing



FAST & EASY CONNECTION
Quick connect/disconnect

MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	NS 14 NPT M
3/8"	3/8"-18	NS 38 NPT M
1/2"	1/2"-14	NS 12 NPT M
3/4"	3/4"-14	NS 34 NPT M
1"	1"-11.5	NS 1 NPT M

Ball Style



MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	NV 14 NPT M
3/8"	3/8"-18	NV 38 NPT M
1/2"	1/2"-14	NV 12 NPT M
3/4"	3/4"-14	NV 34 NPT M
1"	1"-11.5	NV 1 NPT M

Hi-Flow Poppet Style



MALE PLUG X FEMALE O'RING BOSS

Body Size	Thread Size (SAE ORB)	Part Numbers
1/4"	9/16"-18 (#06)	NV 14-38SAE M
3/8"	9/16"-18 (#06)	NV 38-38SAE M
1/2"	3/4"-16 (#08)	NV 12-12SAE M
1/2"	7/8"-14 (#10)	NV 12-58SAE M

Hi-Flow Poppet Style



MALE PLUG X EUROPEAN

Body Size	Thread Size	Part Numbers
1/2"	3/8"-19 BSPP Female	809400005
1/2"	1/2"-14 BSPP Female	NV 12 GAS M
1/2"	1/2"-14 BSPP Male	809400003
1/2"	M22x1.5 Metric Female	NV 2215 M

Hi-Flow Poppet Style



Ball Style

**FEMALE COUPLER X FEMALE PIPE**

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	NS 14 NPT F
3/8"	3/8"-18	NS 38 NPT F
1/2"	1/2"-14	NS 12 NPT F
3/4"	3/4"-14	NS 34 NPT F
1"	1"-11.5	NS 1 NPT F

Hi-Flow Poppet Style

**FEMALE COUPLER X FEMALE PIPE**

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	NV 14 NPT F
3/8"	3/8"-18	NV 38 NPT F
1/2"	1/2"-14	NV 12 NPT F
3/4"	3/4"-14	NV 34 NPT F
1"	1"-11.5	NV 1 NPT F

Hi-Flow Poppet Style

**FEMALE COUPLER X FEMALE O'RING BOSS**

Body Size	Thread Size (SAE ORB)	Part Numbers
1/4"	9/16"-18 (#06)	NV 14-38SAE F
3/8"	9/16"-18 (#06)	NV 38-38SAE F
1/2"	3/4"-16 (#08)	NV 12-12SAE F
1/2"	7/8"-14 (#10)	NV 12-58SAE F

Hi-Flow Poppet Style

**FEMALE COUPLER X EUROPEAN**

Body Size	Thread Size	Part Numbers
1/2"	3/8"-19 BSPP Female	809400004
1/2"	1/2"-14 BSPP Female	NV 12 GAS F
1/2"	1/2"-14 BSPP Male	809400000
1/2"	M22x1.5 Metric Female	NV 2215 F



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



MALE PLUG PROTECTIVE CAP

Body Size	Part Numbers
1/4"	TF 14
3/8"	TF 38
1/2"	TF 12
3/4"	TF 34
1"	TF 1



MALE PLUG PROTECTIVE CAP 1/2" COLOR CODING

Body Size x Color	Part Numbers
1/2" - Black	DV-4KDC
1/2" - Red	DV-4K-R-DC
1/2" - Orange	DV-4K-O-DC
1/2" - Yellow	DV-4K-Y-DC
1/2" - Green	DV-4K-G-DC

FEMALE COUPLER PROTECTIVE PLUG

Body Size	Part Numbers
1/4"	TM 14
3/8"	TM 38
1/2"	TM 12
3/4"	TM 34
1"	TM 1



FEMALE COUPLER PROTECTIVE PLUG 1/2" COLOR CODING

Body Size x Color	Part Numbers
1/2" - Black	DV-K4DP
1/2" - Red	DV-K4-R-DP
1/2" - Orange	DV-K4-O-DP
1/2" - Yellow	DV-K4-Y-DP
1/2" - Green	DV-K4-G-DP



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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ISO-A SERIES

HYDRAULIC QUICK COUPLINGS

AGRICULTURE SERIES (ANV)

-  **AUTOMATIC SHUT-OFF**
-  **DURABLE CONSTRUCTION**
-  **RELIABLE PERFORMANCE**



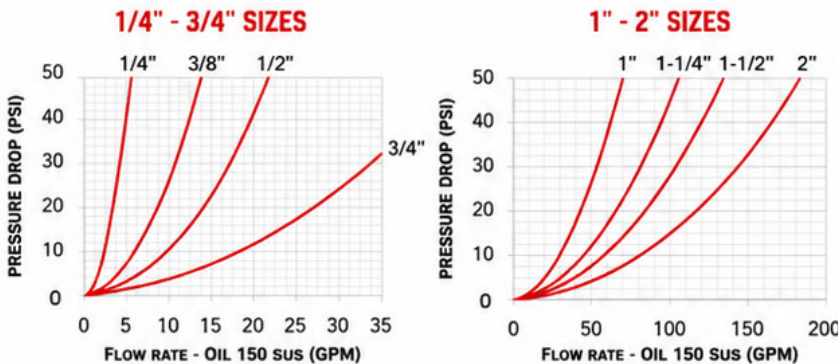
The Agriculture Series (ANV) Hydraulic Quick Couplings offer automatic shut-off during disconnection.

Widely used in many markets across the world.

NOTE: The 1/2" Body size interchanges with the 1/2" NS/NV Ag style

- Eaton:** FD56 Series
- Parker:** 6600 Series
- Dixon:** K Series
- Stucchi:** BIR Series
- Safeway:** S56 Series

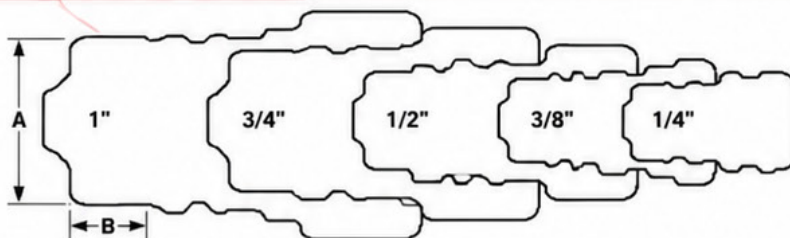
PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	5,000 PSI	18,000 PSI
3/8"	4,000 PSI	16,000 PSI
1/2"	4,000 PSI	16,000 PSI
3/4"	4,000 PSI	14,000 PSI
1"	4,000 PSI	12,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

ANV SERIES PROFILES



BODY SIZE	A	B
1/4"	0.46"	0.17"
3/8"	0.68"	0.29"
1/2"	0.81"	0.37"
3/4"	1.14"	0.55"
1"	1.35"	0.66"

COMMON APPLICATIONS



BUILT TO PERFORM.
CONNECTED TO GET THE JOB DONE.

MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	ANV 14 NPT M
3/8"	3/8"-18	ANV 38 NPT M
1/2"	1/2"-14	ANV 12 NPT M
3/4"	3/4"-14	ANV 34 NPT M
1"	1"-11.5	ANV 1 NPT M



MALE PLUG X FEMALE O'RING BOSS

Body Size	Thread Size (SAE ORB)	Part Numbers
1/4"	7/16"-20 (#04)	DV-K2OF2
1/4"	9/16"-18 (#06)	ANV 14-38SAE M
3/8"	9/16"-18 (#06)	DV-K3OF3
1/2"	3/4"-16 (#08)	NV 12-12SAE M
1/2"	7/8"-14 (#10)	NV 12-58SAE M
3/4"	1-1/16"-12 (#12)	800504007
1"	1-5/16"-12 (#16)	800504009



MALE PLUG X FEMALE PIPE STAINLESS STEEL

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	DV-K2F2-SS
3/8"	3/8"-18	DV-K3F3-SS
1/2"	1/2"-14	DV-K4F4-SS
3/4"	3/4"-14	DV-K6F6-SS
1"	1"-11.5	DV-K8F8-SS



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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FEMALE COUPLER X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	ANV 14 NPT F
3/8"	3/8"-18	ANV 38 NPT F
1/2"	1/2"-14	ANV 12 NPT F
3/4"	3/4"-14	ANV 34 NPT F
1"	1"-11.5	ANV 1 NPT F

FEMALE COUPLER X FEMALE O'RING BOSS



Body Size	Thread Size (SAE ORB)	Part Numbers
1/4"	7/16"-20 (#04)	DV-2KOF2
1/4"	9/16"-18 (#06)	ANV 14-38SAE F
3/8"	9/16"-18 (#06)	DV-3KOF3
1/2"	3/4"-16 (#08)	NV 12-12SAE F
1/2"	7/8"-14 (#10)	NV 12-58SAE F
3/4"	1-1/16"-12 (#12)	800504006
1"	1-5/16"-12 (#16)	800504008

FEMALE COUPLER X FEMALE PIPE STAINLESS STEEL



Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	DV-2KF2-SS
3/8"	3/8"-18	DV-3KF3-SS
1/2"	1/2"-14	DV-4KF4-SS
3/4"	3/4"-14	DV-6KF6-SS
1"	1"-11.5	DV-8KF8-SS



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MALE PLUG PROTECTIVE CAP

Body Size	Part Numbers
1/4"	TFA 14
3/8"	TFA 38
1/2"	TFA 12
3/4"	TFA 34
1"	TFA 1



MALE PLUG PROTECTIVE CAP 1/2" COLOR CODING

Body Size x Color	Part Numbers
1/2" - Black	DV-4KDC
1/2" - Red	DV-4K-R-DC
1/2" - Orange	DV-4K-O-DC
1/2" - Yellow	DV-4K-Y-DC
1/2" - Green	DV-4K-G-DC

FEMALE COUPLER PROTECTIVE PLUG

Body Size	Part Numbers
1/4"	TMA 14
3/8"	TMA 38
1/2"	TMA 12
3/4"	TMA 34
1"	TMA 1



FEMALE COUPLER PROTECTIVE PLUG 1/2" COLOR CODING

Body Size x Color	Part Numbers
1/2" - Black	DV-K4DP
1/2" - Red	DV-K4-R-DP
1/2" - Orange	DV-K4-O-DP
1/2" - Yellow	DV-K4-Y-DP
1/2" - Green	DV-K4-G-DP



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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ISO-B SERIES

HYDRAULIC QUICK COUPLINGS

AGRICULTURE SERIES (HNV)

-  **AUTOMATIC SHUT-OFF**
-  **DURABLE CONSTRUCTION**
-  **RELIABLE PERFORMANCE**



Widely used in many markets in the agricultural, construction, and mining. Also offered in brass and stainless steel for use in cleaning and food process plants. Brass supplied with Viton hi-temp seals.

Eaton: FD45 Series

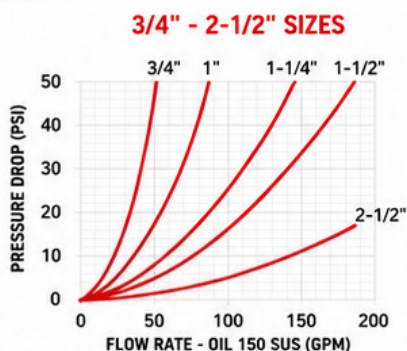
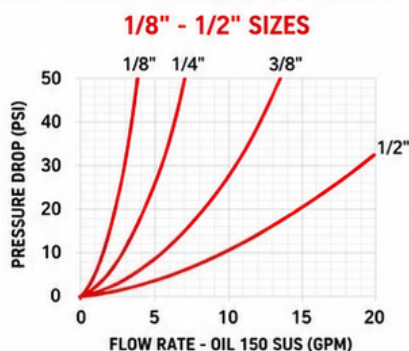
Parker: 60 Series

Dixon: H Series

Stucchi: IRB Series

Snap-tite: 72 Series

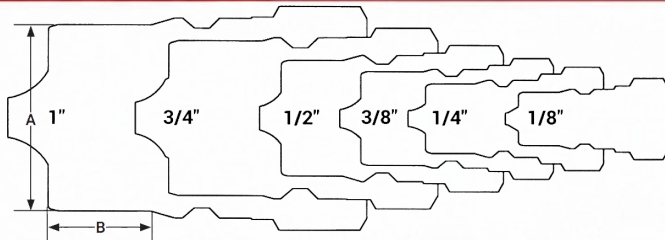
PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/8"	4,000 PSI	14,000 PSI
1/4"	5,000 PSI	22,000 PSI
3/8"	4,000 PSI	16,000 PSI
1/2"	4,000 PSI	16,000 PSI
3/4"	4,000 PSI	16,000 PSI
1"	4,000 PSI	16,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

HNV SERIES PROFILES



BODY SIZE	A	B
1/8"	0.43"	0.32"
1/4"	0.56"	0.39"
3/8"	0.48"	0.50"
1/2"	0.92"	0.49"
3/4"	1.24"	0.75"
1"	1.49"	0.82"

COMMON APPLICATIONS



BUILT TO PERFORM.
CONNECTED TO GET
THE JOB DONE.

DURABLE. RELIABLE. READY FOR ANY JOB.

MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/8"	1/8"-28	HNV 18 NPT M
1/4"	1/4"-18	HNV 14 NPT M
3/8"	3/8"-18	HNV 38 NPT M
1/2"	1/2"-14	HNV 12 NPT M
3/4"	3/4"-14	HNV 34 NPT M
1"	1"-11.5	HNV 1 NPT M

STEEL



MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/8"	1/8"-28	804501101
1/4"	1/4"-18	804501103
3/8"	3/8"-18	804501105
1/2"	1/2"-14	804501107
3/4"	3/4"-14	804501109
1"	1"-11.5	804501111

BRASS



MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/8"	1/8"-28	DV-H1F1-SS
1/4"	1/4"-18	DV-H2F2-SS
3/8"	3/8"-18	DV-H3F3-SS
1/2"	1/2"-14	DV-H4F4-SS
3/4"	3/4"-14	DV-H6F6-SS
1"	1"-11.5	DV-H8F8-SS

STAINLESS STEEL



MALE PLUG X FEMALE O'RING BOSS

Body Size	Thread Size (SAE ORB)	Part Numbers
1/8"	7/16"-20 (#04)	DV-H1OF2
1/4"	9/16"-18 (#06)	DV-H2OF3
3/8"	3/4"-16 (#08)	DV-H3OF4
1/2"	7/8"-14 (#10)	DV-H4OF5
3/4"	1-1/16"-12 (#12)	DV-H6OF6
1"	1-5/16"-12 (#12)	DV-H8OF8

STEEL



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STEEL**FEMALE COUPLER X FEMALE PIPE**

Body Size	Thread Size (NPT)	Part Numbers
1/8"	1/8"-28	HNV 18 NPT F
1/4"	1/4"-18	HNV 14 NPT F
3/8"	3/8"-18	HNV 38 NPT F
1/2"	1/2"-14	HNV 12 NPT F
3/4"	3/4"-14	HNV 34 NPT F
1"	1"-11.5	HNV 1 NPT F

BRASS**FEMALE COUPLER X FEMALE PIPE**

Body Size	Thread Size (NPT)	Part Numbers
1/8"	1/8"-28	804501100
1/4"	1/4"-18	804501102
3/8"	3/8"-18	804501104
1/2"	1/2"-14	804501106
3/4"	3/4"-14	804501108
1"	1"-11.5	804501110

**STAINLESS
STEEL****FEMALE COUPLER X FEMALE PIPE**

Body Size	Thread Size (NPT)	Part Numbers
1/8"	1/8"-28	DV-1HF1-SS
1/4"	1/4"-18	DV-2HF2-SS
3/8"	3/8"-18	DV-3HF3-SS
1/2"	1/2"-14	DV-4HF4-SS
3/4"	3/4"-14	DV-6HF6-SS
1"	1"-11.5	DV-8HF8-SS

STEEL**FEMALE COUPLER X FEMALE O'RING BOSS**

Body Size	Thread Size (SAE ORB)	Part Numbers
1/8"	7/16"-20 (#04)	DV-1HOF2
1/4"	9/16"-18 (#06)	DV-2HOF3
3/8"	3/4"-16 (#08)	DV-3HOF4
1/2"	7/8"-14 (#10)	DV-4HOF5
3/4"	1-1/16"-12 (#12)	DV-6HOF6
1"	1-5/16"-12 (#12)	DV-8HOF8



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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MALE PLUG PROTECTIVE CAP

Body Size	Part Numbers
1/4"	TFH 14
3/8"	TFH 38
1/2"	TFH 12
3/4"	TFH 34
1"	TFH 1



FEMALE COUPLER PROTECTIVE PLUG

Body Size	Part Numbers
1/4"	TMH 14
3/8"	TMH 38
1/2"	TMH 12
3/4"	TMH 34
1"	TMH 1



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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TNV SERIES

HYDRAULIC QUICK COUPLINGS

GENERAL PURPOSE SERIES (TNV) 

-  SUPERIOR LOW LEAKAGE
-  DURABLE CONSTRUCTION
-  RELIABLE PERFORMANCE



General purpose hydraulic quick-connect provides superior low characteristics for a variety of applications. Commonly found on **Kubota** loaders and trash trucks.

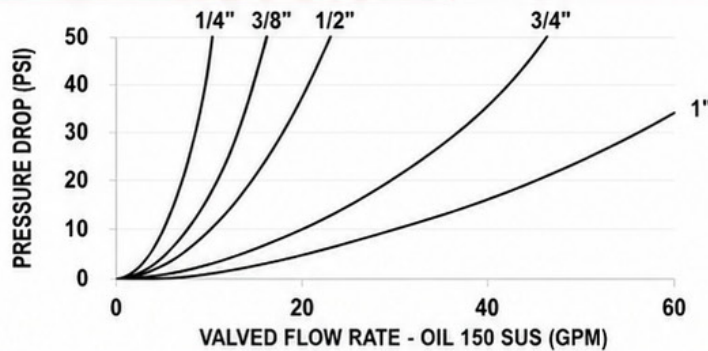
Parker: H Series

Dixon: V Series

Stucchi: SH Series

Snap-tite: H/IH Series

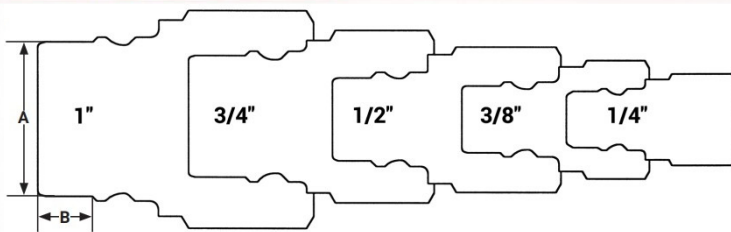
PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	6,500 PSI	12,000 PSI
3/8"	4,500 PSI	10,000 PSI
1/2"	4,000 PSI	9,000 PSI
3/4"	3,500 PSI	9,000 PSI
1"	2,000 PSI	9,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

TNV SERIES PROFILES



BODY SIZE	A	B
1/4"	0.42"	0.23"
3/8"	0.51"	0.29"
1/2"	0.63"	0.29"
3/4"	0.92"	0.43"
1"	1.17"	0.41"

COMMON APPLICATIONS



KUBOTA
LOADERS



TRASH
TRUCKS



CONSTRUCTION
EQUIPMENT



INDUSTRIAL
EQUIPMENT



HYDRAULIC
SYSTEMS



MAINTENANCE
& REPAIR

BUILT TO PERFORM.
CONNECTED TO GET
THE JOB DONE.

RELIABLE CONNECTIONS. DEPENDABLE PERFORMANCE.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	TNV 14 NPT M
3/8"	3/8"-18	TNV 38 NPT M
1/2"	1/2"-14	TNV 12 NPT M
3/4"	3/4"-14	TNV 34 NPT M
1"	1"-11.5	TNV 1 NPT M

STEEL



MALE PLUG X FEMALE O'RING BOSS

Body Size	Thread Size (SAE ORB)	Part Numbers
1/4"	7/16"-20 (#04)	DV-V2OF2
3/8"	9/16"-18 (#06)	DV-V3OF3
1/2"	3/4"-16 (#08)	DV-V4OF4
3/4"	1-1/16"-12 (#12)	DV-V6OF6
1"	1-5/16"-12 (#16)	DV-V8OF8

STEEL



MALE PLUG X MALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	DV-V2M2
3/8"	3/8"-18	DV-V3M3
1/2"	1/2"-14	DV-V4M4
3/4"	3/4"-14	DV-V6M6
1"	1"-11.5	DV-V8M8

STEEL



MALE PLUG X MALE JIC

Body Size	Thread Size (SAE ORB)	Part Numbers
1/4"	7/16"-20 (#04)	DV-V2JM2
3/8"	9/16"-18 (#06)	DV-V3JM3
1/2"	3/4"-16 (#08)	DV-V4JM4
3/4"	1-1/16"-12 (#12)	DV-V6JM6
1"	1-5/16"-12 (#16)	DV-V8JM8

STEEL



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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STEEL**MALE PLUG X FEMALE PIPE**

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	TNV 14 NPT F
3/8"	3/8"-18	TNV 38 NPT F
1/2"	1/2"-14	TNV 12 NPT F
3/4"	3/4"-14	TNV 34 NPT F
1"	1"-11.5	TNV 1 NPT F

STEEL**MALE PLUG X FEMALE O'RING BOSS**

Body Size	Thread Size (SAE ORB)	Part Numbers
1/4"	7/16"-20 (#04)	DV-2VOF2
3/8"	9/16"-18 (#06)	DV-3VOF3
1/2"	3/4"-16 (#08)	DV-4VOF4
3/4"	1-1/16"-12 (#12)	DV-6VOF6
1"	1-5/16"-12 (#16)	DV-8VOF8

STEEL**MALE PLUG X MALE PIPE**

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	DV-2VM2
3/8"	3/8"-18	DV-3VM3
1/2"	1/2"-14	DV-4VM4
3/4"	3/4"-14	DV-6VM6
1"	1"-11.5	DV-8VM8

STEEL**MALE PLUG X MALE JIC**

Body Size	Thread Size (SAE ORB)	Part Numbers
1/4"	7/16"-20 (#04)	DV-2VJM2
3/8"	9/16"-18 (#06)	DV-3VJM3
1/2"	3/4"-16 (#08)	DV-4VJM4
3/4"	1-1/16"-12 (#12)	DV-6VJM6
1"	1-5/16"-12 (#16)	DV-8VJM8



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



MALE PLUG PROTECTIVE CAP

Body Size	Part Numbers
1/4"	SH-04M-PVC
3/8"	SH-06M-PVC
1/2"	SH-08M-PVC
3/4"	SH-12M-PVC
1"	SH-16M-PVC



FEMALE COUPLER PROTECTIVE PLUG

Body Size	Part Numbers
1/4"	SH-04F-PVC
3/8"	SH-06F-PVC
1/2"	SH-08F-PVC
3/4"	SH-12F-PVC
1"	SH-16F-PVC



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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ST SERIES

HYDRAULIC QUICK COUPLINGS

GENERAL PURPOSE SERIES (ST)

-  DURABLE CONNECTIONS
-  BUILT TO LAST
-  RELIABLE PERFORMANCE



General purpose hydraulic quick-connect commonly found on construction equipment. Older design that is still around today. Offered in 2 styles - ST series typically found on backhoes, and the ST-V2 series commonly found on excavators auxiliary circuits.

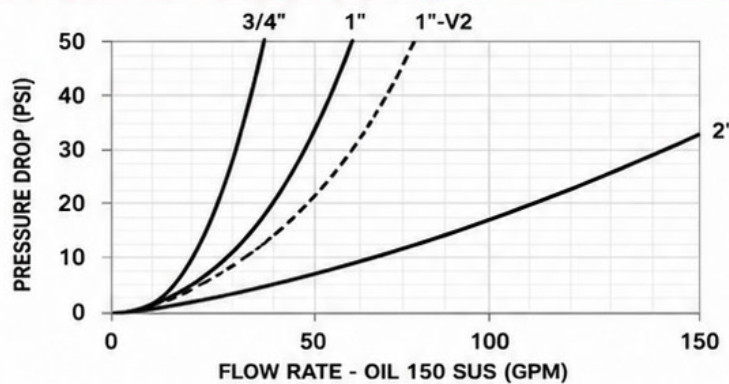
Parker: 71 Series

Snap-tite: 71 Series



WE OFFER 3/4" AND UP SIZES ONLY FOR THE ST SERIES.

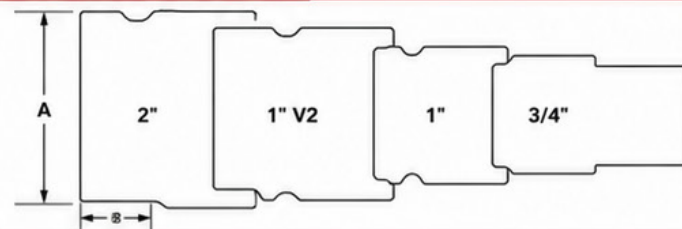
PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
3/4"	7,500 PSI	20,000 PSI
1"	7,500 PSI	19,000 PSI
1" V2	8,500 PSI	25,000 PSI
2"	5,000 PSI	16,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

ST SERIES PROFILES



BODY SIZE	A	B
3/4"	1.52"	0.27"
1"	1.77"	0.34"
1" V2	1.58"	0.71"
2"	2.64"	1.21"

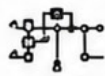
COMMON APPLICATIONS



CONSTRUCTION EQUIPMENT



BACKHOES



AUXILIARY HYDRAULIC CIRCUITS



MATERIAL HANDLERS



SKID STEER LOADERS



AGRICULTURAL EQUIPMENT

STRONG. RELIABLE.
BUILT FOR THE JOB.

DEPENDABLE CONNECTIONS FOR DEMANDING APPLICATIONS.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
3/4"	3/4"-14	DV-ST6F6
1"	1"-11.5	DV-ST8F8
1"	1-1/4"-11.5	DV-ST8F10

STEEL



MALE PLUG X FEMALE O'RING BOSS

Body Size	Thread Size (SAE ORB)	Part Numbers
3/4"	1-1/16"-12 (#12)	DV-ST6OF6
1"	1-5/16"-12 (#16)	DV-ST8OF8
1"	1-5/8"-12 (#20)	DV-ST8OF10

STEEL



V2 MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1"	1"-11.5	DV-ST8F8-V2
1"	1-1/4"-11.5	DV-ST8F10-V2
2"	1-1/2"-11.5	DV-ST16F12-V2
2"	2"-11.5	DV-ST16F16-V2

STEEL



V2 MALE PLUG X FEMALE O'RING BOSS

Body Size	Thread Size (SAE ORB)	Part Numbers
2"	1-7/8"-12 (#24)	DV-ST16OF12-V2
2"	2-1/2"-12 (#32)	DV-ST16OF16-V2

STEEL



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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STEEL**MALE PLUG X FEMALE PIPE**

Body Size	Thread Size (NPT)	Part Numbers
3/4"	3/4"-14	DV-6STF6
1"	1"-11.5	DV-8STF8
1"	1-1/4"-11.5	DV-8STF10

STEEL**MALE PLUG X FEMALE O'RING BOSS**

Body Size	Thread Size (SAE ORB)	Part Numbers
3/4"	1-1/16"-12 (#12)	DV-6STOF6
1"	1-5/16"-12 (#16)	DV-8STOF8
1"	1-5/8"-12 (#20)	DV-8STOF10

STEEL**V2 MALE PLUG X FEMALE PIPE**

Body Size	Thread Size (NPT)	Part Numbers
1"	1"-11.5	DV-8STF8-V2
1"	1-1/4"-11.5	DV-8STF10-V2
2"	1-1/2"-11.5	DV-16STF12-V2
2"	2"-11.5	DV-16STF16-V2

STEEL**V2 MALE PLUG X FEMALE O'RING BOSS**

Body Size	Thread Size (SAE ORB)	Part Numbers
2"	1-7/8"-12 (#24)	DV-16STOF12-V2
2"	2-1/2"-12 (#32)	DV-16STOF16-V2



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



MALE PLUG PROTECTIVE CAP

Body Size	Part Numbers
3/4"	DV-ST6DC-A
1"	DV-ST8DC-A
1" V2	DV-ST8DC-A-V2
2" V2	DV-ST16DC-A



FEMALE COUPLER PROTECTIVE PLUG

Body Size	Part Numbers
3/4"	DV-6STDP-A
1"	DV-8STDP-A
1" V2	DV-8STDP-A-V2
2" V2	DV-16STDP-A



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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TEMA SERIES

HYDRAULIC QUICK COUPLINGS

GENERAL PURPOSE SERIES (TEMA) **////**

-  DURABLE CONNECTIONS
-  BUILT TO LAST
-  RELIABLE PERFORMANCE



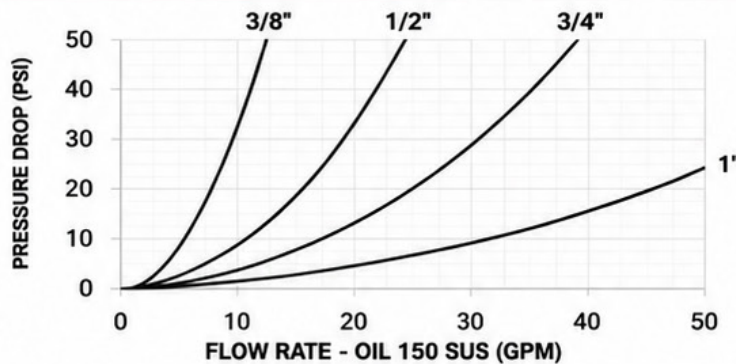
General purpose hydraulic quick-connect commonly found on construction equipment. TEMA series typically found on European equipment and Caterpillar Backhoes.

TEMA: 3800

Dixon: TR Series

Stucchi: IRC Series

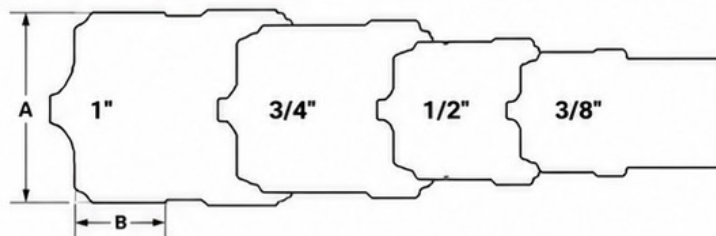
PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
3/8"	5,000 PSI	20,000 PSI
1/2"	4,000 PSI	16,000 PSI
3/4"	4,000 PSI	15,000 PSI
1"	3,200 PSI	12,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

TEMA SERIES PROFILES



BODY SIZE	A	B
3/8"	0.78"	0.53"
1/2"	0.97"	0.60"
3/4"	1.29"	0.75"
1"	1.61"	0.85"

COMMON APPLICATIONS



STRONG. RELIABLE.
BUILT FOR THE JOB.

DEPENDABLE CONNECTIONS FOR DEMANDING APPLICATIONS.

MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	807902001
3/8"	3/8"-18	807902003
1/2"	1/2"-14	807902005
3/4"	3/4"-14	807902007
1"	1"-11.5	807902009

STEEL



MALE PLUG X FEMALE BSPP

Body Size	Thread Size (BSPP)	Part Numbers
3/4"	3/4"-14	807900007
1"	1"-11	807900009

STEEL



FEMALE COUPLER X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	807902000
3/8"	3/8"-18	807902002
1/2"	1/2"-14	807902004
3/4"	3/4"-14	807902006
1"	1"-11.5	807902008

STEEL



FEMALE COUPLER X FEMALE BSPP

Body Size	Thread Size (BSPP)	Part Numbers
3/4"	3/4"-14	807900006
1"	1"-11	807900008

STEEL



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WET LINE SERIES

HYDRAULIC QUICK COUPLINGS

GENERAL PURPOSE SERIES (WET LINE)



General purpose hydraulic threaded quick-connect commonly found on truck hydraulics and mobile construction. Threading style couplings provide a reliable coupling under pressure with minimal spillage.

- Eaton:** 5100 Series
- Parker:** 6100 Series
- Snap-Tite:** 68 Series
- Dixon:** W Series
- Stucchi:** Wing Series
- Safeway:** S-51 Series



RELIABLE COUPLING
UNDER PRESSURE

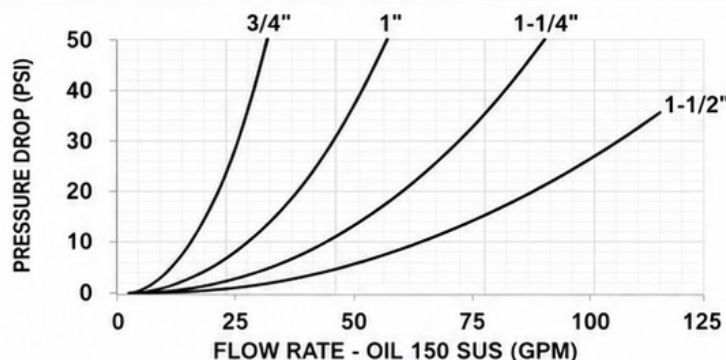


MINIMAL SPILLAGE
THREADING STYLE DESIGN



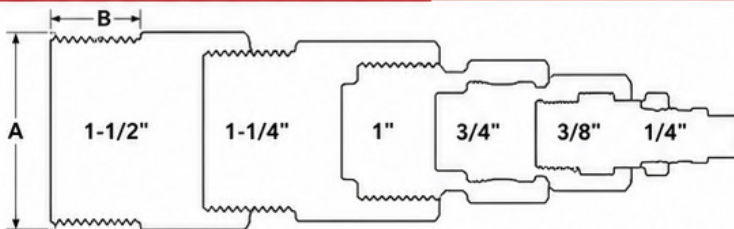
BUILT FOR TOUGH JOBS
CONSTRUCTION • MOBILE • TRUCK HYDRAULICS

PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	3,000 PSI	14,000 PSI
3/8"	3,000 PSI	13,000 PSI
3/4"	3,000 PSI	13,000 PSI
1"	4,000 PSI	16,000 PSI
1-1/4"	3,000 PSI	13,000 PSI
1-1/2"	2,500 PSI	10,000 PSI

WET LINE SERIES PROFILES



BODY SIZE	A	B
1/4"	0.93"	0.94"
3/8"	1.12"	1.06"
3/4"	1.49"	0.95"
1"	1.85"	1.49"
1-1/4"	2.12"	1.62"
1-1/2"	2.47"	1.91"

COMMON APPLICATIONS



DUMP
TRUCKS



ROLL-OFF
TRUCKS



CONCRETE
EQUIPMENT



EXCAVATORS



HYDRAULIC
TRAILERS



MOBILE
CRANES

DEPENDABLE CONNECTIONS.
MINIMAL SPILLAGE.
MAXIMUM UPTIME.

STRONG THREADS. TIGHT SEAL. BUILT TO PERFORM.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/8"-27	DV-W2F1-B
3/8"	1/4"-18	DV-W2F2-B
3/8"	3/4"-14	DV-W2F3-B
3/4"	1/2"-14	DV-W6F4-B
3/4"	3/4"-14	DV-W6F6-B
1"	1"-11.5	DV-W8F8-B
1-1/4"	1-1/4"-11.5	DV-W10F10-B
1-1/2"	1-1/2"-11.5	DV-W12F12-B

BRASS



MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/8"-27	DV-2WF1-B
3/8"	1/4"-18	DV-3WF2-B
3/8"	3/4"-14	DV-3WF3-B
3/4"	1/2"-14	DV-6WF4-B
3/4"	3/4"-14	DV-6WF6-B
1"	1"-11.5	DV-8WF8-B
1-1/4"	1-1/4"-11.5	DV-10WF10-B
1-1/2"	1-1/2"-11.5	DV-12WF12-B

BRASS



CAPS & PLUGS

Body Size	Cap Part Numbers	Plug Part Numbers
1/4"	DV-W2DC	DV-2WDP
3/8"	DV-W3DC	DV-3WDP
3/4"	DV-W6DC	DV-6WDP
1"	DV-W8DC	DV-8WDP
1-1/4"	DV-W10DC	DV-10WDP
1-1/2"	DV-W12DC	DV-12WDP



FLANGES

Body Size	Cap Part Numbers
3/4"	DV-W6-BMF
1"	DV-W8-BMF
1-1/4"	DV-W10-BMF
1-1/2"	DV-W12-BMF



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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FLAT FACE SERIES

HYDRAULIC QUICK COUPLINGS

ISO 16028 STANDARD

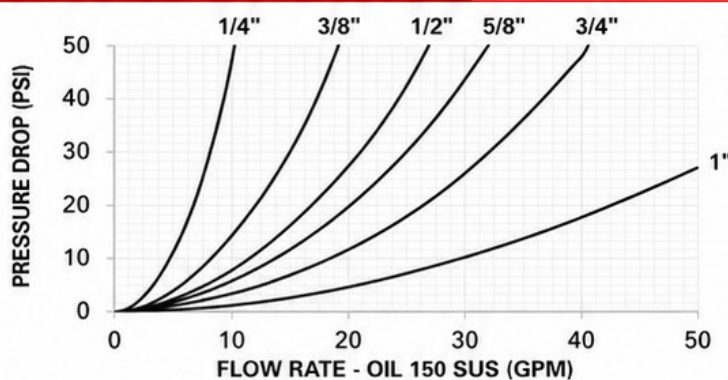
-  PUSH TO CONNECT DESIGN
-  EASY TO CLEAN
-  MINIMAL OIL LOSS
-  COUPLE-UNDER-PRESSURE STYLE



Common construction equipment couplings typically found on skid steers and mini excavators. Push to connect design, easy to clean and connect. Available in multiple threaded configurations. Also available in a Couple-Under-Pressure style, illuminating the need to depressurize the set manually.

- Eaton:** FF Series
- Parker:** FEM Series
- Snap-Tite:** 74 Series
- Dixon:** HT/HTE Series
- Stucchi:** A/FIRG Series
- Holmbury:** HQ/A/FIMC Series

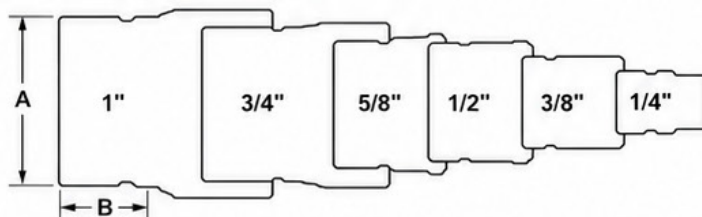
PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	5,000 PSI	20,000 PSI
3/8"	5,000 PSI	20,000 PSI
1/2"	5,000 PSI	20,000 PSI
5/8"	5,000 PSI	20,000 PSI
3/4"	5,000 PSI	20,000 PSI
1"	5,000 PSI	20,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

FLAT FACE SERIES PROFILES



BODY SIZE	A	B
1/4"	0.64"	0.22"
3/8"	0.78"	0.19"
1/2"	0.97"	0.39"
5/8"	1.06"	0.39"
3/4"	1.18"	0.45"
1"	1.42"	0.43"

COMMON APPLICATIONS



SKID STEERS



MINI EXCAVATORS



BACKHOES



COMPACT TRACTORS



ATTACHMENTS



FRONT END LOADERS



UTILITY VEHICLES

ISO 16028 STANDARD
CLEAN. RELIABLE.
READY TO WORK.

FLAT FACE TECHNOLOGY. LESS SPILLAGE. MORE UPTIME.

MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-19	FFH04 14 NPT M
3/8"	3/8"-19	FFH06 38 NPT M
3/8"	1/2"-14	FFH06 12 NPT M
1/2"	1/2"-14	FFH08 12 NPT M
1/2"	3/4"-14	FFH08 34 NPT M
5/8"	3/4"-14	FFH10 34 NPT M
5/8"	1"-11.5	FFH10 1 NPT M
3/4"	3/4"-14	FFH12 34 NPT M
3/4"	1"-11.5	FFH12 1 NPT M
1"	1"-11.5	FFH16 1 NPT M
1"	1-1/4"-11.5	FFH16 114 NPT M



MALE PLUG X FEMALE PIPE COUPLE-UNDER-PRESSURE

Body Size	Thread Size (NPT)	Part Numbers
3/8"	3/8"-19	3FFH06 38 NPT M
3/8"	1/2"-14	3FFH06 12 NPT M
1/2"	1/2"-14	3FFH08 12 NPT M
1/2"	3/4"-14	3FFH08 34 NPT M
5/8"	3/4"-14	3FFH10 34 NPT M
3/4"	3/4"-14	3FFH12 34 NPT M
3/4"	1"-11.5	3FFH12 1 NPT M
1"	1"-11.5	3FFH16 1 NPT M



MALE PLUG X FEMALE BSPP COUPLE-UNDER-PRESSURE

Body Size	Thread Size (BSPP)	Part Numbers
3/8"	3/8"-18	805200000
3/8"	1/2"-14	805200003
1/2"	1/2"-14	805200005
1/2"	3/4"-14	805200007
5/8"	3/4"-14	805200009
3/4"	1"-11	805200011



OTHER EUROPEAN STYLES AVAILABLE - CALL IN TODAY

HYDRAULICS - FLAT FACE INTERCHANGE



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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MALE PLUG X FEMALE O'RING BOSS

Body Size	Thread Size (SAE ORB)	Part Numbers
1/4"	9/16"-18 (#06)	FFH04 38 SAE M
3/8"	9/16"-18 (#06)	FFH06 38 SAE M
3/8"	3/4"-16 (#08)	FFH06 12 SAE M
1/2"	3/4"-16 (#08)	FFH08 12 SAE M
1/2"	7/8"-14 (#10)	FFH08 58 SAE M
1/2"	1-1/16"-12 (#12)	FFH08 34 SAE M
5/8"	1-1/16"-12 (#12)	FFH10 34 SAE M
3/4"	1-1/16"-12 (#12)	FFH12 34 SAE M
3/4"	1-5/16"-12 (#16)	FFH12 1 SAE M
1"	1-5/16"-12 (#16)	FFH16 1 SAE M
1"	1-5/8"-12 (#20)	FFH16 114 SAE M

MALE PLUG X FEMALE O'RING BOSS COUPLE-UNDER-PRESSURE



Body Size	Thread Size (SAE ORB)	Part Numbers
3/8"	3/4"-16 (#08)	3FFH06 12 SAE M
1/2"	3/4"-16 (#08)	3FFH08 12 SAE M
1/2"	7/8"-14 (#10)	3FFH08 58 SAE M
1/2"	1-1/16"-12 (#12)	3FFH08 34 SAE M
5/8"	1-1/16"-12 (#12)	3FFH10 34 SAE M
3/4"	1-1/16"-12 (#12)	3FFH12 34 SAE M
3/4"	1-5/16"-12 (#16)	3FFH12 1 SAE M
1"	1-5/8"-12 (#20)	3FFH16 114 SAE M



MALE PLUG ELBOW X MALE JIC

Body Size	Thread Size (JIC)	Part Numbers
1/2"	9/16"-18 (#06)	FFH08-61/38S M
1/2"	1-1/16"-12 (#12)	FFH08-61/34S M



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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MALE PLUG X MALE JIC BULKHEAD

Body Size	Thread Size (JIC)	Part Numbers
3/8"	3/4"-16 (#08)	801306005
1/2"	3/4"-16 (#08)	801306031
1/2"	7/8"-14 (#10)	801306017
1/2"	1-1/16"-12 (#12)	801306025
5/8"	1-1/16"-12 (#12)	801306027
3/4"	1-1/16"-12 (#12)	801306029



MALE PLUG X MALE JIC BULKHEAD COUPLE-UNDER-PRESSURE

Body Size	Thread Size (JIC)	Part Numbers
1/2"	3/4"-16 (#08)	3FFH08-14/12S M
1/2"	7/8"-14 (#10)	3FFH08-14/58S M
1/2"	1-1/16"-12 (#12)	3FFH08-14/34S M



MALE PLUG X MALE ORFS BULKHEAD

Body Size	Thread Size (ORFS)	Part Numbers
3/8"	11/16"-16 (#06)	801313015
1/2"	13/16"-16 (#08)	801313019
1/2"	1"-14 (#10)	801313029
1/2"	1-3/16"-12 (#12)	801313005
5/8"	1-3/16"-12 (#12)	801313023
3/4"	1-7/16"-12 (#16)	801313011



MALE PLUG X MALE ORFS BULKHEAD COUPLE-UNDER-PRESSURE

Body Size	Thread Size (ORFS)	Part Numbers
1/2"	13/16"-16 (#08)	3FFH08-12/12S M
1/2"	1"-14 (#10)	3FFH08-12/58S M
1/2"	1-3/16"-12 (#12)	3FFH08-12/34S M



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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FEMALE COUPLER X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-19	FFH04 14 NPT F
3/8"	3/8"-19	FFH06 38 NPT F
3/8"	1/2"-14	FFH06 12 NPT F
1/2"	1/2"-14	FFH08 12 NPT F
1/2"	3/4"-14	FFH08 34 NPT F
5/8"	3/4"-14	FFH10 34 NPT F
5/8"	1"-11.5	FFH10 1 NPT F
3/4"	3/4"-14	FFH12 34 NPT F
3/4"	1"-11.5	FFH12 1 NPT F
1"	1"-11.5	FFH16 1 NPT F
1"	1-1/4"-11.5	FFH16 114 NPT F



FEMALE COUPLER X FEMALE PIPE COUPLE-UNDER-PRESSURE

Body Size	Thread Size (NPT)	Part Numbers
1/2"	1/2"-14	3FFH08 12 NPT F
1/2"	3/4"-14	3FFH08 34 NPT F



FEMALE COUPLER X FEMALE BSPP

Body Size	Thread Size (BSPP)	Part Numbers
3/8"	3/8"-18	801300006
3/8"	1/2"-14	801300008
1/2"	1/2"-14	801300014
1/2"	3/4"-14	801300016
5/8"	3/4"-14	801300022
3/4"	1"-11	801300040

OTHER EUROPEAN STYLES AVAILABLE - CALL IN TODAY



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FEMALE COUPLER X FEMALE O'RING BOSS

Body Size	Thread Size (SAE ORB)	Part Numbers
1/4"	9/16"-18 (#06)	FFH04 38 SAE F
3/8"	9/16"-18 (#06)	FFH06 38 SAE F
3/8"	3/4"-16 (#08)	FFH06 12 SAE F
1/2"	3/4"-16 (#08)	FFH08 12 SAE F
1/2"	7/8"-14 (#10)	FFH08 58 SAE F
1/2"	1-1/16"-12 (#12)	FFH08 34 SAE F
5/8"	1-1/16"-12 (#12)	FFH10 34 SAE F
3/4"	1-1/16"-12 (#12)	FFH12 34 SAE F
3/4"	1-5/16"-12 (#16)	FFH12 1 SAE F
1"	1-5/16"-12 (#16)	FFH16 1 SAE F
1"	1-5/8"-12 (#20)	FFH16 114 SAE F



FEMALE COUPLER X FEMALE O'RING BOSS COUPLE-UNDER-PRESSURE

Body Size	Thread Size (SAE ORB)	Part Numbers
3/8"	3/4"-16 (#08)	3FFH06 12 SAE F
1/2"	3/4"-16 (#08)	3FFH08 12 SAE F
1/2"	7/8"-14 (#10)	3FFH08 58 SAE F
1/2"	1-1/16"-12 (#12)	3FFH08 34 SAE FA



FEMALE COUPLER ELBOW X MALE JIC COUPLE-UNDER-PRESSURE

Body Size	Thread Size (JIC)	Part Numbers
1/2"	9/16"-18 (#06)	3FFH08-61/38SFS
1/2"	1-1/16"-12 (#12)	3FFH08-61/34SFS



FEMALE COUPLER X MALE JIC BULKHEAD



Body Size	Thread Size (JIC)	Part Numbers
3/8"	3/4"-16 (#08)	801306014
1/2"	3/4"-16 (#08)	803306006
1/2"	7/8"-14 (#10)	803306000
1/2"	1-1/16"-12 (#12)	801306024
5/8"	1-1/16"-12 (#12)	801306026
3/4"	1-1/16"-12 (#12)	801306028



FEMALE COUPLER X MALE JIC BULKHEAD COUPLE-UNDER-PRESSURE

Body Size	Thread Size (JIC)	Part Numbers
1/2"	7/8"-14 (#10)	806806000

FEMALE COUPLER X MALE ORFS BULKHEAD



Body Size	Thread Size (ORFS)	Part Numbers
3/8"	11/16"-16 (#06)	801313014
1/2"	13/16"-16 (#08)	801313018
1/2"	1"-14 (#10)	803313006
1/2"	1-3/16"-12 (#12)	803313002
5/8"	1-3/16"-12 (#12)	801313022
3/4"	1-7/16"-12 (#16)	801313008



FEMALE COUPLER X MALE ORFS BULKHEAD COUPLE-UNDER-PRESSURE

Body Size	Thread Size (ORFS)	Part Numbers
1/2"	1"-14 (#10)	808313004



FASTER - MACHINE SIDE BLOCK

Mounted to the machine's boom, this allows a perminate fixture for auxilary hydraulic circuits to be connected. Residual pressure can be relieved by the valving handle.

REPLACEMENT CARTRIDGES

Body Size	Style	Part Numbers
1/2"	*46MM Male Plug Cartridge*	KIT 4FH08 M V2
1/2"	*46MM Female Coupler Cartridge*	KIT 4FH08 F V2
1/2"	Male Plug Cartridge	KIT 4FH08 M
1/2"	Female Coupler Cartridge	KIT 4FH08 F
3/4"	Male Plug Cartridge	KIT 4FH12 M
3/4"	Female Coupler Cartridge	KIT 4FH12 F
3/8"	Case Drain Male Plug	KIT 4FH06 CD

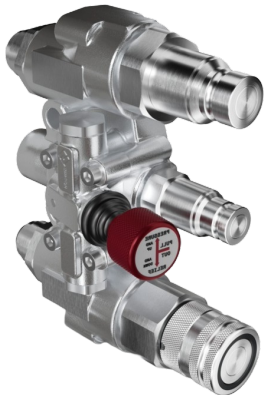


STUCCHI - MACHINE SIDE BLOCK

Mounted to the machine's boom, this allows a perminate fixture for auxilary hydraulic circuits to be connected. Residual pressure can be relieved by the valving handle. Similar design to the Faster but uses ORFS as the interface to the body of the block.

REPLACEMENT CARTRIDGES

Body Size	Style	Part Numbers
1/2"	Male Plug Cartridge	808313001
1/2"	Female Coupler Cartridge	808313038
5/8"	Male Plug Cartridge	808313003
5/8"	Female Coupler Cartridge	808313032
3/4"	Male Plug Cartridge	801313011
3/4"	Female Coupler Cartridge	801313010
3/8"	Case Drain Male Plug	801304033
1/2"	Case Drain Male Plug	801304049



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



VP AUTOLOCK SERIES

HYDRAULIC QUICK COUPLINGS

HEAVY DUTY THREADED STYLE COUPLING



Heavy duty threaded style coupling that automatically locks when fully assembled. This feature is key for its primary purpose on heavy hitting auxiliary hydraulic circuits using impulse pressures like breakers and hammers.

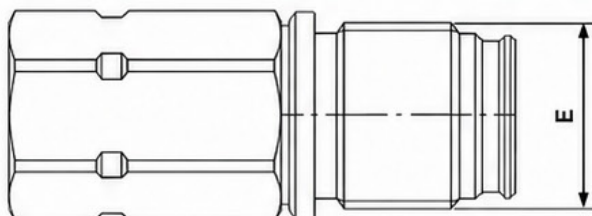
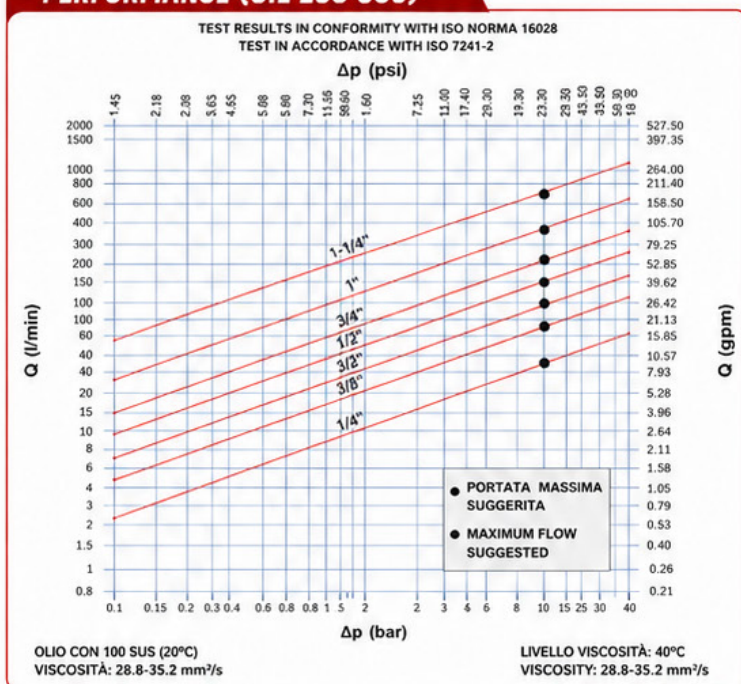


**AUTOMATICALLY LOCKS
WHEN FULLY ASSEMBLED**

**BUILT FOR HEAVY IMPACT
AUXILIARY CIRCUITS**

**RELIABLE CONNECTION
UNDER HIGH IMPULSE PRESSURES**

PERFORMANCE (OIL 150 SUS)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	8,700 PSI	21,000 PSI
3/8"	7,900 PSI	20,000 PSI
1/2"	7,900 PSI	20,000 PSI
3/4"	7,900 PSI	20,000 PSI
1"	7,250 PSI	18,000 PSI
1-1/4"	6,800 PSI	17,000 PSI

BODY SIZE	THREAD (E)
1/4"	M24 x 2.0
3/8"	M28 x 2.0
1/2"	M36 x 3.0
3/4"	M39 x 3.0
1"	M45 x 3.0
1-1/4"	M55 x 3.0

COMMON APPLICATIONS



LOCKS AUTOMATICALLY.

BUILT FOR IMPACT.

MADE TO PERFORM.

STRONGER CONNECTIONS. BUILT FOR IMPACT.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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2460 Commercial Blvd
State College, PA, 16801

MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	801901005
3/8"	3/8"-18	801901011
3/8"	1/2"-14	801901001
1/2"	1/2"-14	801901007
1/2"	3/4"-14	801901009
3/4"	3/4"-14	801901003
1"	1"-11.5	801901013
1-1/4"	1-1/4"-11.5	801901015

**MALE PLUG X FEMALE O'RING BOSS**

Body Size	Thread Size (SAE ORB)	Part Numbers
3/8"	9/16"-18 (#06)	807304021
3/8"	3/4"-16 (#08)	807304003
1/2"	3/4"-16 (#08)	807304023
1/2"	1-1/16"-12 (#12)	807304009
3/4"	1-1/16"-12 (#12)	807304011
1"	1-5/16"-12 (#16)	807304013
1-1/4"	1-5/8"-12 (#20)	807304015

**FEMALE COUPLER X FEMALE PIPE**

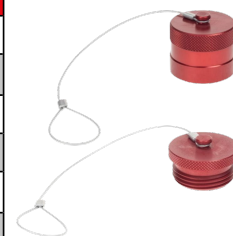
Body Size	Thread Size (NPT)	Part Numbers
1/4"	1/4"-18	801901004
3/8"	3/8"-18	801901010
3/8"	1/2"-14	801901000
1/2"	1/2"-14	801901006
1/2"	3/4"-14	801901008
3/4"	3/4"-14	801901002
1"	1"-11.5	801901012
1-1/4"	1-1/4"-11.5	801901014

**FEMALE COUPLER X FEMALE O'RING BOSS**

Body Size	Thread Size (SAE ORB)	Part Numbers
3/8"	9/16"-18 (#06)	807304020
3/8"	3/4"-16 (#08)	807304002
1/2"	3/4"-16 (#08)	807304022
1/2"	1-1/16"-12 (#12)	807304008
3/4"	1-1/16"-12 (#12)	807304010
1"	1-5/16"-12 (#16)	807304012
1-1/4"	1-5/8"-12 (#20)	807304014

**CAPS AND PLUGS**

Body Size	Male Plug Cap	Female Coupler Plug
1/4"	815300000	815300001
3/8"	815300002	815300003
1/2"	815300004	815300005
3/4"	815300006	815300007
1"	815300008	815300009
1-1/4"	815300010	815300011



VEP-HD SERIES

HEAVY DUTY HYDRAULIC COUPLINGS



DESIGNED FOR TOUGHEST CIRCUITS
BUILT FOR HIGH IMPACT APPLICATIONS



WITHSTANDS EXTREME PRESSURES
IDEAL FOR BREAKERS & HAMMERS



OPTIONAL LOCKING ON FEMALE COUPLER
HELPS ELIMINATE UNWANTED DE-COUPPLINGS

Heavy duty threaded style coupling focused on the toughest circuits. This feature is key for its primary purpose on heavy hitting auxiliary hydraulic circuits using impulse pressures like breakers and hammers. Optional locking version on female coupler helps illuminate unwanted de-couplings.

Type: Heavy Duty Threaded Coupling

Design: High strength construction for extreme duty

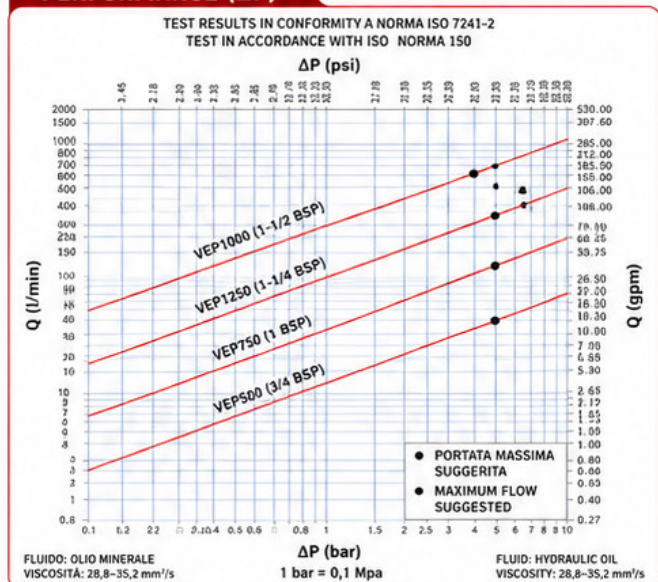
Application: Heavy hitting auxiliary hydraulic circuits using impulse pressures

Ideal For: Breakers, Hammers, and Demolition Equipment

Connection: Threaded

Optional Feature: Locking version on female coupler

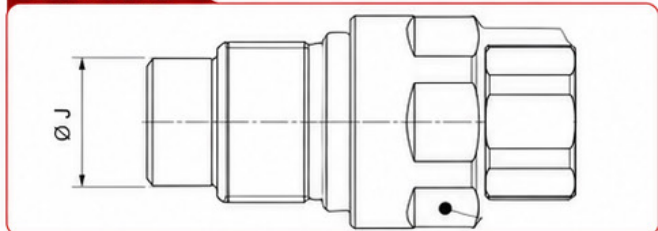
PERFORMANCE (ΔP)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
3/4"	7,900 PSI	24,000 PSI
1"	7,250 PSI	24,000 PSI
1-1/4"	6,800 PSI	24,000 PSI
1-1/2"	6,000 PSI	24,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

DIMENSIONS



BODY SIZE	J (THREAD)
3/4"	M34x3.0
1"	M50x3.0
1-1/4"	M58x3.0
1-1/2"	M80x3.0

BUILT FOR IMPACT.
BUILT TO PERFORM.



HYDRAULIC
BREAKERS



HYDRAULIC
HAMMERS



EXCAVATORS



DEMOLITION
EQUIPMENT



SKID STEER
LOADERS



COMPACT
TRACK LOADERS

MAXIMUM RELIABILITY. MINIMAL DOWNTIME.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
3/4"	3/4"-14	808101011
1"	1"-11.5	808101013
1-1/4"	1-1/4"-11.5	808101015
1-1/2"	1-1/2"-11.5	808101017

**MALE PLUG X FEMALE O'RING BOSS**

Body Size	Thread Size (SAE ORB)	Part Numbers
3/4"	1-1/16"-12 (#12)	808104011
1"	1-5/16"-12 (#16)	808104013
1-1/4"	1-5/8"-12 (#20)	808104015
1-1/2"	1-7/8"-12 (#24)	808104017

**FEMALE COUPLER X FEMALE PIPE**

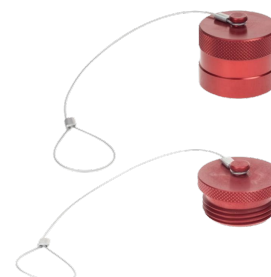
Body Size	Thread Size (NPT)	Standard	Locking
3/4"	3/4"-14	808101010	810901006
1"	1"-11.5	808101012	810901004
1-1/4"	1-1/4"-11.5	808101014	810901000
1-1/2"	1-1/2"-11.5	808101016	810901002

**LOCKING****FEMALE COUPLER X FEMALE O'RING BOSS**

Body Size	Thread Size (SAE ORB)	Standard	Locking
3/4"	1-1/16"-12 (#12)	808104010	810904006
1"	1-5/16"-12 (#16)	808104012	810904004
1-1/4"	1-5/8"-12 (#20)	808104014	810904000
1-1/2"	1-7/8"-12 (#24)	808104016	810904002

**LOCKING****CAPS AND PLUGS**

Body Size	Male Plug Cap	Female Coupler Plug
3/4"	815300037	815300036
1"	815000039	815300038
1-1/4"	815300041	815300040
1-1/2"	815300029	815300028



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PVVM SERIES

HYDRAULIC THREADED COUPLERS



10,000 PSI RATED



INTERCHANGES WITH
MOST POPULAR BRANDS



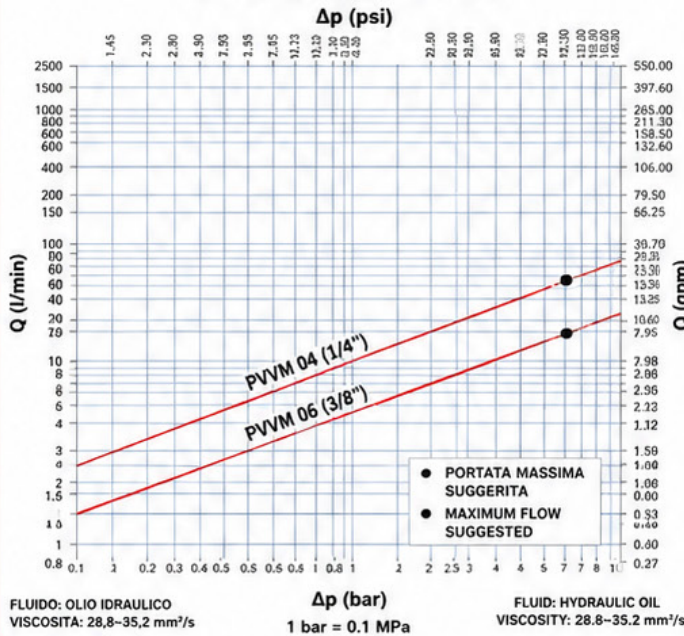
RELIABLE PERFORMANCE
FOR HYDRAULIC TOOLING

10,000 PSI Rated threaded couplers typically found on hydraulic tooling.

Interchanges with most popular brands.

PERFORMANCE (ΔP)

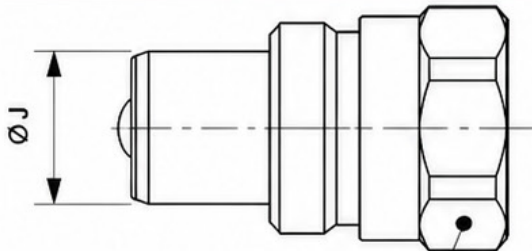
TEST RESULTS IN CONFORMITY A LA NORMA ISO
TEST IN ACCORDANCE WITH ISO NORM



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/4"	10,000 PSI	35,000 PSI
3/8"	10,000 PSI	33,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

DIMENSIONS



BODY SIZE	J
1/4"	0.62"
3/8"	0.75"



IDEAL FOR
HYDRAULIC TOOLING



COMPACT
& DURABLE



10,000 PSI
RATED



TRUSTED
PERFORMANCE

RELIABLE COUPLINGS. CONSISTENT PERFORMANCE.



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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MALE PLUG X PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	Female 1/4"-18	PVVM 14 NPT M
1/4"	Male 1/4"-18	800201010
3/8"	Female 3/8"-18	PVVM 38 NPT M



FEMALE COUPLER X PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/4"	Male 1/4"-18	PVVM1/14NPT F
1/4"	Female 1/4"-18	800201034
3/8"	Male 1/4"-18	PVVM38-1/14NPTF
3/8"	Male 3/8"-18	PVVM1/38NPT F
3/8"	Female 3/8"-18	800201014



CAPS AND PLUGS

Body Size	Male Plug Cap	Female Coupler Plug
1/4" Metal	TFP 14	TMP 14
1/4" Plastic	815603010	815603011
3/8" Metal	TFP 38	TMP 38
3/8" Plastic	815603012	815603013



Refer to technical section for correct selection, installation, and usage of hose and fittings prior to service.



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A-HP SERIES

FLAT FACE TOOLING COUPLERS



FLAT FACE DESIGN
MINIMAL SPILLAGE



BUILT FOR TOOLING
APPLICATIONS

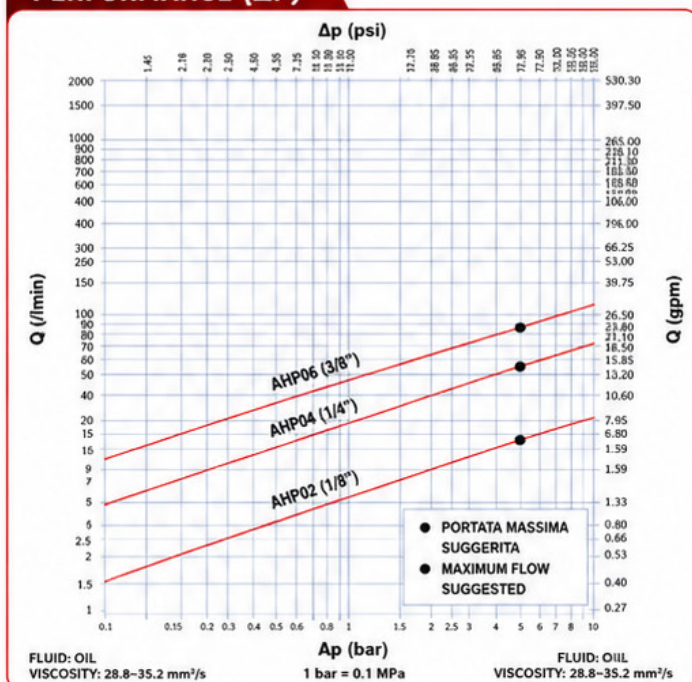


EASY COUPLE & UNCOUPLE
FAST & RELIABLE CONNECTIONS

10,000 PSI Rated flat face couplers typically found on bucket truck applications.

Easy couple and uncouple for fast reliable connections.

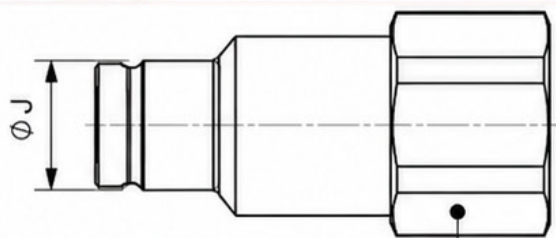
PERFORMANCE (ΔP)



BODY SIZE	WORKING PRESSURE	BURST PRESSURE
1/8"	10,000 PSI	23,000 PSI
1/4"	10,000 PSI	29,000 PSI
3/8"	10,000 PSI	26,000 PSI

Ratings apply to steel couplings with oil at 70°F (21°C).

DIMENSIONS



BODY SIZE	J (HEX)
1/8"	0.47"
1/4"	0.65"
3/8"	0.77"



BUCKET TRUCK
APPLICATIONS



TOOLING
EQUIPMENT



MINIMAL
OIL LOSS



FAST & EASY
CONNECTIONS



10,000 PSI
RATED

FLAT FACE PERFORMANCE. BUILT FOR TOOLING.



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MALE PLUG X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/8"	1/8"-27	801601015
1/4"	1/4"-18	801601005
1/4"	3/8"-18	801601009
3/8"	3/8"-18	801601011
3/8"	1/2"-14	801601013



FEMALE COUPLER X FEMALE PIPE

Body Size	Thread Size (NPT)	Part Numbers
1/8"	1/8"-27	801601014
1/4"	1/4"-18	801601004
1/4"	3/8"-18	801601008
3/8"	3/8"-18	801601010
3/8"	1/2"-14	801601012



MALE THREADED

Body Size	Thread Size (NPT)	Part Numbers
1/4" Female	1/8"-27	801601016
1/4" Female	1/4"-18	801601018
1/4" Male	1/4"-18	801601019



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Stucchi®

ENGINEERED FOR
PERFORMANCE

With **more than 70 years** of experience in the hydraulic industry, Faster has designed and manufactured **over 500 million** quick-release couplings and has registered **more than 100 patents**. Our product portfolio entails several solutions, grouped into 3 main areas: Single Couplings, Castings Solutions and MultiFaster. Our offer covers a wide range of applications, including Agriculture, Construction Equipment, High Pressure and Industrial.

We strongly believe in continuous research for innovation. Our challenge is to increase our competitiveness by offering high quality products with agile production processes, while paying careful attention to our customers' needs. Today, Faster is a primary force for research, design and production of hydraulic quickrelease couplings. Thanks to their high-level technology, our products can easily answer various market requests and meet specific requirements, set by the international standards and by different manufacturers.

Faster®

TIME TESTED.
TRUSTED GLOBALLY.

Stucchi is a leading global manufacturer of hydraulic quick couplers and coupling products, providing **reliable, quick disconnect solutions since 1960**. Our forward-thinking design capabilities, combined with vast expertise in engineering and fabrication, allow us to deliver the highest of quality in quick-release products.

Stucchi provides experienced and ongoing technical support as we are committed to your process improvement through innovative and first-to-market quick coupler products. We are recognized nationally and internationally for our exceptional problem-solving engineering and for delivering the best in the design and production of connection and fluid control products.



110 YEARS OF
UNCOMMON EXCELLENCE®

AMERICAN MADE.
INDUSTRY PROVEN.

Dixon Valve & Coupling is a leading **American manufacturer** of hydraulic quick disconnect couplings, backed by **more than a century** of fluid transfer expertise. Since acquiring Perfecting Coupling Company in 1993, Dixon has expanded its U.S.-manufactured quick coupling line to include agricultural, ISO-A, ISO-B, flat face (ISO 16028), high-pressure, and specialty hydraulic couplings.

Manufactured in Dallas, North Carolina, Dixon Quick Coupling products are recognized for their durability, broad interchangeability with industry standards, and dependable performance across agriculture, construction, mobile hydraulics, industrial manufacturing, and heavy equipment applications.



TRUSTED BRANDS
YOU CAN COUNT ON



QUALITY PRODUCTS
BUILT TO PERFORM



TECHNICAL SUPPORT
YOU CAN RELY ON



PROUDLY
U.S. MADE

ONE SOURCE. THREE INDUSTRY LEADERS. **ENDLESS SOLUTIONS.**



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02



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AND EQUIPMENT

03



HYDRAULIC
HOSE & FITTINGS

04



BRASS
ADAPTERS

05



INDUSTRIAL HOSE,
FITTINGS, VALVES,
CLAMPS

06



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07



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08



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EXTENSIVE PRODUCT RANGE

Hoses, fittings, valves, clamps and accessories for any industrial application.



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