

# Series 395 – DN 6.3

Design in accordance with ISO 7241-1 A

- **ISO A Standard**
- **Sturdy design**
- **Working pressure up to 35 MPa**

CEJN Series 395 features quick-connect couplings and nipples manufactured according to ISO Standard 7241-1 A. The design makes them particularly suitable for agricultural and general industrial applications.

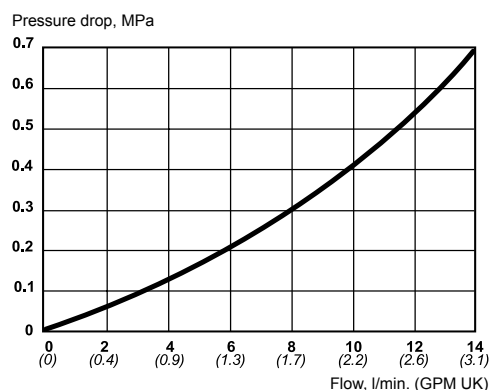
*The couplings and nipples are also available in four larger sizes; DN 10 (Series 495), DN 12.5 (Series 595), DN 20 (Series 695) and DN 25 (Series 795).*



## TECHNICAL DATA

Nominal flow diameter.....	6.3 mm (1/4")
Rated flow .....	12 l/min (2.64 GPM UK)
Max. working pressure connected .....	35.0 MPa
Max. working pressure disconnected .....	35.0 MPa
Min. burst pressure connected.....	126.0 MPa
Min. burst pressure disconnected.....	126.0 MPa
Temperature range .....	-20°C – +100°C (-4°F – +212°F)
Material coupling.....	Steel (zinc plating)
Material nipple .....	Hardened steel (zinc plating)
Material seal.....	Nitrile (NBR)
Connectability.....	Without pressure
Disconnection under pressure .....	Not allowed

## PRESSURE DROP CHART



		Part No.	Connection	Length	Diameter	Hexagon	Seal
<b>COUPLINGS</b>	Female thread	103951202	G 1/4"	47.1	26	19	NBR
		103951402	1/4" NPT	47.1	26	19	NBR
<b>NIPPLES</b>	Female thread	103956202	G 1/4"	32	20.8	19	NBR
		103956402	1/4" NPT	32	20.8	19	NBR

Thread connections are listed according to ISO Standards. All measurements are in mm. Check with an authorized CEJN distributor for availability and prices. Please visit our website, [www.cejn.com](http://www.cejn.com), for general maintenance tips.

# Series 495 – DN 10

Design in accordance with ISO 7241-1 A

- **ISO A Standard**
- **Sturdy design**
- **Working pressure up to 30 MPa**

CEJN Series 495 features quick-connect couplings and nipples manufactured according to ISO Standard 7241-1 A. The design makes them particularly suitable for agricultural and general industrial applications.

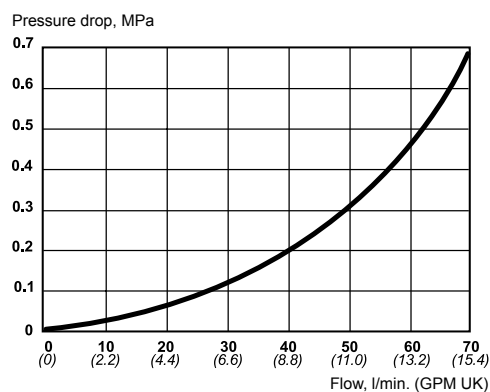
*The couplings and nipples are also available in four other sizes; DN 6.3 (Series 395), DN 12.5 (Series 595), DN 20 (Series 695) and DN 25 (Series 795).*



## TECHNICAL DATA

Nominal flow diameter.....	10 mm (3/8")
Rated flow .....	23 l/min (5.06 GPM UK)
Max. working pressure connected .....	30.0 MPa
Max. working pressure disconnected .....	30.0 MPa
Min. burst pressure connected.....	100.0 MPa
Min. burst pressure disconnected.....	100.0 MPa
Temperature range .....	-20°C – +100°C (-4°F – +212°F)
Material coupling.....	Steel (zinc plating)
Material nipple .....	Hardened steel (zinc plating)
Material seal.....	Nitrile (NBR)
Connectability.....	Without pressure
Disconnection under pressure .....	Not allowed

## PRESSURE DROP CHART



		Part No.	Connection	Length	Diameter	Hexagon	Seal
<b>COUPLINGS</b>	Female thread	104951204	G 3/8"	56.1	31	22	NBR
		104951404	3/8" NPT	56.1	31	22	NBR
<b>NIPPLES</b>	Female thread	104956204	G 3/8"	38	24	22	NBR
		104956404	3/8" NPT	38	24	22	NBR

Thread connections are listed according to ISO Standards. All measurements are in mm. Check with an authorized CEJN distributor for availability and prices. Please visit our website, [www.cejn.com](http://www.cejn.com), for general maintenance tips.

# Series 595 – DN 12.5

Design in accordance with ISO 7241-1 A

- **ISO A Standard**
- **Sturdy design**
- **Working pressure up to 25 MPa**

CEJN Series 595 features quick-connect couplings and nipples manufactured according to ISO Standard 7241-1 A. The design makes them particularly suitable for agricultural and general industrial applications.

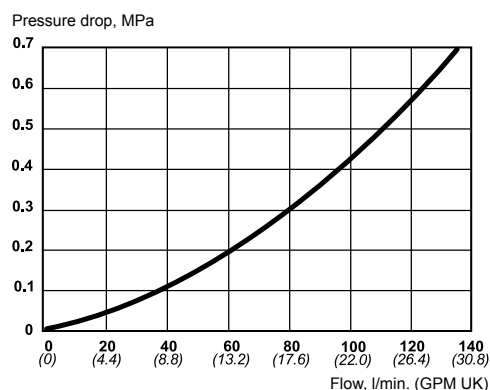
*The couplings and nipples are also available in four other sizes; DN 6.3 (Series 395), DN 10 (Series 495), DN 20 (Series 695) and DN 25 (Series 795).*



## TECHNICAL DATA

Nominal flow diameter.....	12.5 mm (1/2")
Rated flow .....	45 l/min (9.9 GPM UK)
Max. working pressure connected .....	25.0 MPa
Max. working pressure disconnected .....	25.0 MPa
Min. burst pressure connected.....	80.0 MPa
Min. burst pressure disconnected.....	80.0 MPa
Temperature range .....	-20°C – +100°C (-4°F – +212°F)
Material coupling.....	Steel (zinc plating)
Material nipple .....	Hardened steel (zinc plating)
Material seal.....	Nitrile (NBR)
Connectability.....	Without pressure
Disconnection under pressure .....	Not allowed

## PRESSURE DROP CHART



		Part No.	Connection	Length	Diameter	Hexagon	Seal
<b>COUPLINGS</b>	Female thread	105951205	G 1/2"	63.3	38	27	NBR
		105951405	1/2" NPT	63.3	38	27	NBR
<b>PUSH-PULL COUPLINGS</b>	Female thread	105951235	G 1/2"	70	38	27	NBR
		105951435	1/2" NPT	70	38	27	NBR
<b>NIPPLES</b>	Female thread	105956205	G 1/2"	44.5	29	27	NBR
		105956405	1/2" NPT	44.5	29	27	NBR

Thread connections are listed according to ISO Standards. All measurements are in mm. Check with an authorized CEJN distributor for availability and prices. Please visit our website, [www.cejn.com](http://www.cejn.com), for general maintenance tips.

# Series 695 – DN 20

Design in accordance with ISO 7241-1 A

- **ISO A Standard**
- **Sturdy design**
- **Working pressure up to 25 MPa**

CEJN Series 695 features quick-connect couplings and nipples manufactured according to ISO Standard 7241-1 A. The design makes them particularly suitable for agricultural and general industrial applications.

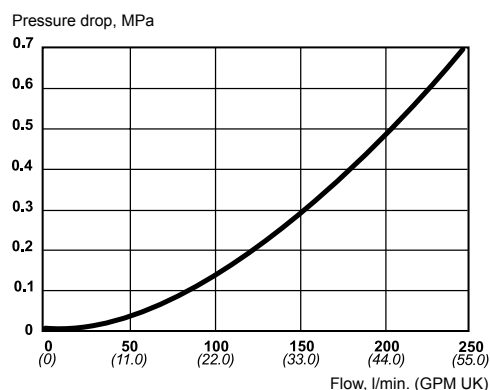
*The couplings and nipples are also available in four other sizes; DN 6.3 (Series 395), DN 10 (Series 495), DN 12.5 (Series 595) and DN 25 (Series 795).*



## TECHNICAL DATA

Nominal flow diameter.....	20 mm (3/4")
Rated flow .....	74 l/min (16.3 GPM UK)
Max. working pressure connected .....	25.0 MPa
Max. working pressure disconnected .....	25.0 MPa
Min. burst pressure connected.....	100.0 MPa
Min. burst pressure disconnected.....	100.0 MPa
Temperature range .....	-20°C – +100°C (-4°F – +212°F)
Material coupling.....	Steel (zinc plating)
Material nipple .....	Hardened steel (zinc plating)
Material seal.....	Nitrile (NBR)
Connectability.....	Without pressure
Disconnection under pressure .....	Not allowed

## PRESSURE DROP CHART



		Part No.	Connection	Length	Diameter	Hexagon	Seal
<b>COUPLINGS</b>	Female thread	106951201	G 3/4"	82.2	48	38	NBR
		106951401	3/4" NPT	82.2	48	38	NBR
<b>NIPPLES</b>	Female thread	106956201	G 3/4"	55	38.5	36	NBR
		106956401	3/4" NPT	55	38.5	36	NBR

Thread connections are listed according to ISO Standards. All measurements are in mm. Check with an authorized CEJN distributor for availability and prices. Please visit our website, [www.cejn.com](http://www.cejn.com), for general maintenance tips.

# Series 795 – DN 25

Design in accordance with ISO 7241-1 A

- **ISO A Standard**
- **Sturdy design**
- **Working pressure up to 23 MPa**

CEJN Series 795 features quick-connect couplings and nipples manufactured according to ISO Standard 7241-1 A. The design makes them particularly suitable for agricultural and general industrial applications.

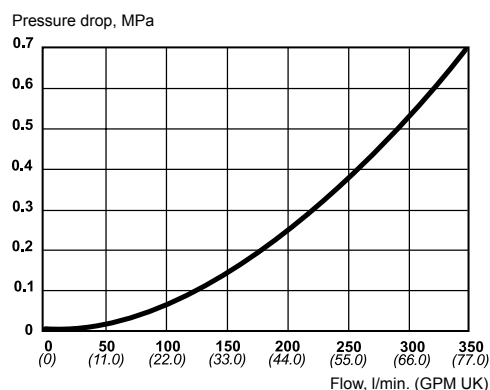
*The couplings and nipples are also available in four smaller sizes; DN 6.3 (Series 395), DN 10 (Series 495), DN 12.5 (Series 595) and DN 20 (Series 695).*



## TECHNICAL DATA

Nominal flow diameter.....	25 mm (1")
Rated flow .....	100 l/min (22.0 GPM UK)
Max. working pressure connected .....	23.0 MPa
Max. working pressure disconnected .....	23.0 MPa
Min. burst pressure connected.....	80.0 MPa
Min. burst pressure disconnected.....	80.0 MPa
Temperature range .....	-20°C – +100°C (-4°F – +212°F)
Material coupling.....	Steel (zinc plating)
Material nipple .....	Hardened steel (zinc plating)
Material seal.....	Nitrile (NBR)
Connectability.....	Without pressure
Disconnection under pressure .....	Not allowed

## PRESSURE DROP CHART



		Part No.	Connection	Length	Diameter	Hexagon	Seal
<b>COUPLINGS</b>	Female thread	107951203	G 1"	97.1	54	45	NBR
		107951403	1" NPT	97.1	54	45	NBR
<b>NIPPLES</b>	Female thread	107956203	G 1"	63.1	44.8	41	NBR
		107956403	1" NPT	63.1	44.8	41	NBR

Thread connections are listed according to ISO Standards. All measurements are in mm. Check with an authorized CEJN distributor for availability and prices. Please visit our website, [www.cejn.com](http://www.cejn.com), for general maintenance tips.