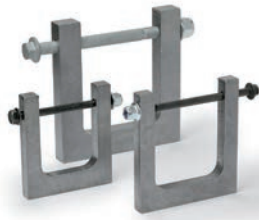


COUPLINGS AND NIPPLE

Body Size		Connection			Part No.		Dimension locking sleeve Hex		Weight			
Zoll	Dash	Description	Type	Standards	Coupling	Nipple	(mm)	(inch)	Coupling		Nipple	
									(kg)	(lb)	(kg)	(lb)
3/4"	-12	Rc 3/4"	Female thread	ISO 7/1	10607 1101	10607 6101	55	2.17	1.073	2.4	1.188	2.6
		G 3/4"	Female thread	DIN3852	10607 1301	10607 6301			0.989	2.2	1.105	2.4
		G 1"	Female thread		10607 1203	10607 6203			1.029	2.3	1.145	2.5
		G 3/4" JIS ORB	Female thread	JIS B2351	10607 1231	10607 6231			1.066	2.4	1.182	2.6
		3/4" NPT	Female thread	ANSI B1.20.3	10607 1401	10607 6401			1.079	2.4	1.195	2.6
		1 1/16"-12 UN (3/4" SAE)	Female thread	SAE J 1926-1	10607 1601	10607 6601			1.066	2.4	1.182	2.6
1"	-16	Rc 1"	Female thread	ISO 7/1	10707 1103	10707 6103	65	2.56	1.892	4.2	2.067	4.6
		G 1"	Female thread	DIN3852	10707 1203	10707 6203			1.644	3.6	1.819	4.0
		G 1 1/4"	Female thread		10707 1204	10707 6204			1.788	3.9	1.964	4.3
		G 1" JIS ORB	Female thread	JIS B2351	10707 1233	10707 6233			1.891	4.2	2.064	4.6
		1" NPT	Female thread	ANSI B1.20.3	10707 1403	10707 6403			1.899	4.2	2.074	4.6
		1 5/16"-12 UN (1" SAE)	Female thread	SAE J 1926-1	10707 1603	10707 6603			1.883	4.2	2.059	4.5
1 1/4"	-20	Rc 1 1/4"	Female thread	ISO 7/1	10807 1104	10807 6104	75	2.95	3.044	6.7	3.631	8.5
		G 1 1/4"	Female thread	DIN3852	10807 1204	10807 6204			2.843	6.3	3.168	7.0
		G 1 1/2"	Female thread		10807 1205	10807 6205			2.959	6.5	3.540	7.8
		G 1 1/4" JIS ORB	Female thread	JIS B2351	10807 1234	10807 6234			3.032	6.7	3.649	8.0
		1 1/4" NPT	Female thread	ANSI B1.20.3	10807 1404	10807 6404			3.052	6.7	3.640	8.0
		1 5/8"-12 UN (1 1/4" SAE)	Female thread	SAE J 1926-1	10807 1604	10807 6604			3.030	6.7	3.619	8.0

Mounting Bracket – Weldable



Coupling Size		Description	Part No.
Zoll	Dash		
3/4"	-12	Mounting bracket for TLX	10607 4960
1"	-16		10707 4970
1 1/4"	-20		10807 4980

Dust Caps – Plastic with wire harness



Coupling Size		Description	Part No.	
Zoll	Dash		Coupling	Nipple
3/4"	-12	Dust cap	10607 1000	10607 1050
1"	-16		10707 1000	10707 1050
1 1/4"	-20		10807 1000	10807 1050

**Monkey Wrench –
Accessory for simple connection**



Coupling Size		Description	Part No.
Zoll	Dash		
3/4"	-12	Monkey Wrench	10807 4999
1"	-16		
1 1/4"	-20		

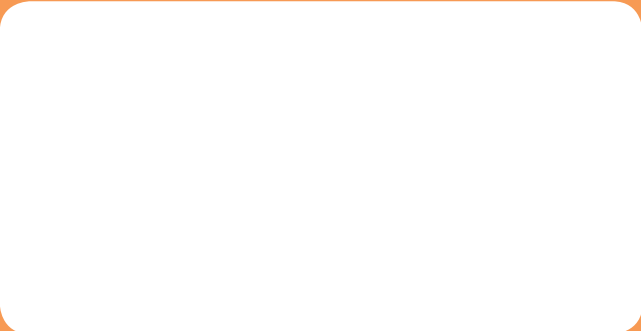
Remark: Monkey Wrench fits sizes of TLX-Series 607, 707 and 807.

CEJN reserves the right to make changes without further notification. Check with an authorized CEJN distributor for availability and prices. The local CEJN companies may carry different versions as standard stock items. All G-thread connection (BSP) TLX couplings and nipples above are stock standard items at factory. The other thread versions are produced on order and the typical lead time is two weeks from factory. Please visit our website, www.cejn.com, for general maintenance tips.





The Quick Connect Solution Provider





Hydraulic Products

For Clean and leak-free Hydraulic Systems





QR Code for TLX Series

TLX-Range

1/2" (507), 3/4" (607), 1" (707),
1 1/4" (807), 1 1/2" (907)



- The Super-Duty connector with ... extremely high resilience to surge flows
- Flat face screw-to-connect coupling ... that handles the pressure impulses ... with pure and simple robustness ... designated for toughest construction and demolition applications

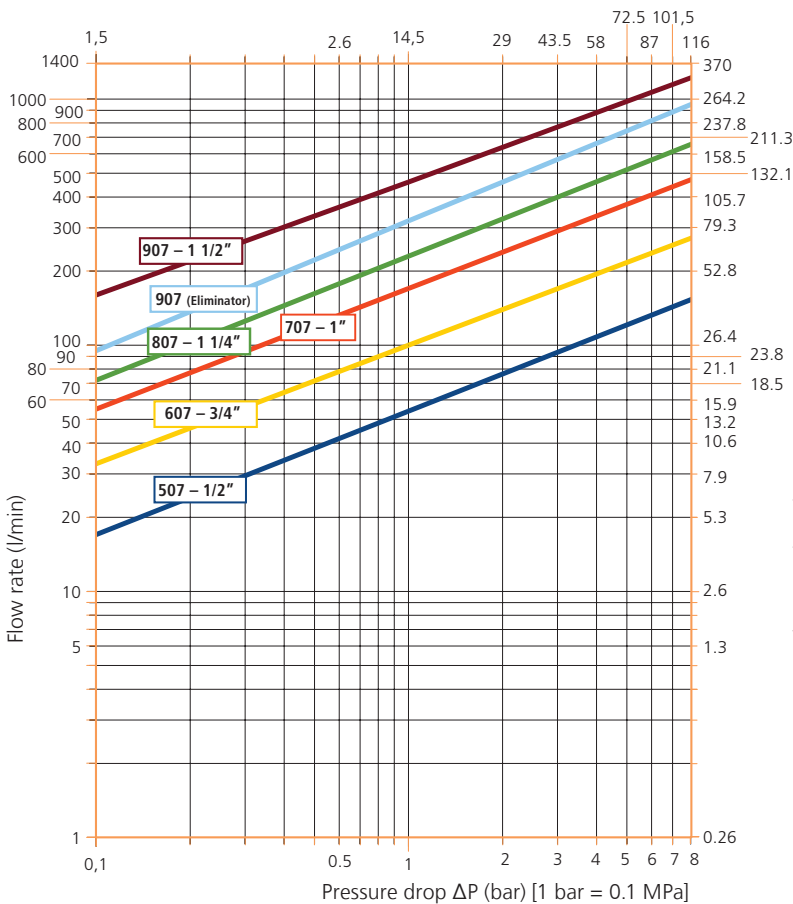
Temperature range: -30°C – +100°C (-22°F – +212°F)
 Material seal: Nitrile (NBR)
 Material: High alloy steels with Zinc-Nickel surface
 Connectability: Connection with residual pressure only limited by operator strength)
 Disconnection under pressure: Disconnection with residual pressure in the system is allowed

Body Size		Flow rate		Max. working pressure				Min. burst pressure			
		ΔP = 3 Bar		Connected		Disconnected		Connected		Disconnected	
Inch	Dash	(l/min)**	(GMP)**	(bar)	(PSI)	(bar)	(PSI)	(bar)	(PSI)	(bar)	(PSI)
1/2"	- 8	93	24.6	420	6091	420	6091	1680	24366	1050	15229
3/4"	-12	160	35,2	420	6091	400	5801	1680	24366	1000	14503
1"	-16	285	62,7	420	6091	400	5801	1680	24366	1000	14503
1 1/4"	-20	400	88,0	420	6091	400	5801	1680	24366	1000	14503
1 1/2"	-24	560	147,9	380	5511	380	5511	1520	22045	1000	14503

(**) If the application is constantly above this flow rate for the respective coupling size, a larger coupling size should be considered to avoid too high a pressure drop. The couplings can handle a much higher flow rate but there is a risk of heat build-up in the system. In general, surge flows far above the normal flow rate are not a problem.

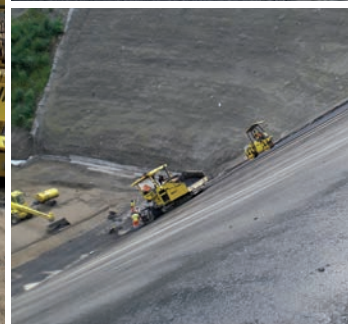
PRESSURE DROP CHART

Pressure drop ΔP (PSI)



SERIES

- 907 – 1 1/2"
- 907 – 1 1/2" (Eliminator)
- 807 – 1 1/4"
- 707 – 1"
- 607 – 3/4"
- 507 – 1/2"



X64 Range - ISO 16028 Flat-Face Pressure Eliminator Nipples



QR-Code for X64 Series

DN6.3 (264), DN10 (364), DN12.5 (564),
DN16 (664), DN19 (764), DN25 (064)

- Connection under high residual pressure
- Minimize contamination of your hydraulic system
- Spill free disconnection
- High performance

Temperature range: -30°C – +100°C (-22°F – +212°F)
 Material seal: Nitrile (NBR/PUR)
 Material: Steel (zinc-nickel, zinc passivation)
 Connectability: With static pressure up to 400 bar on the nipple side
 Disconnection under pressure: Not allowed
 Interchangeable with: All brands dimensionally interchanging with ISO16028

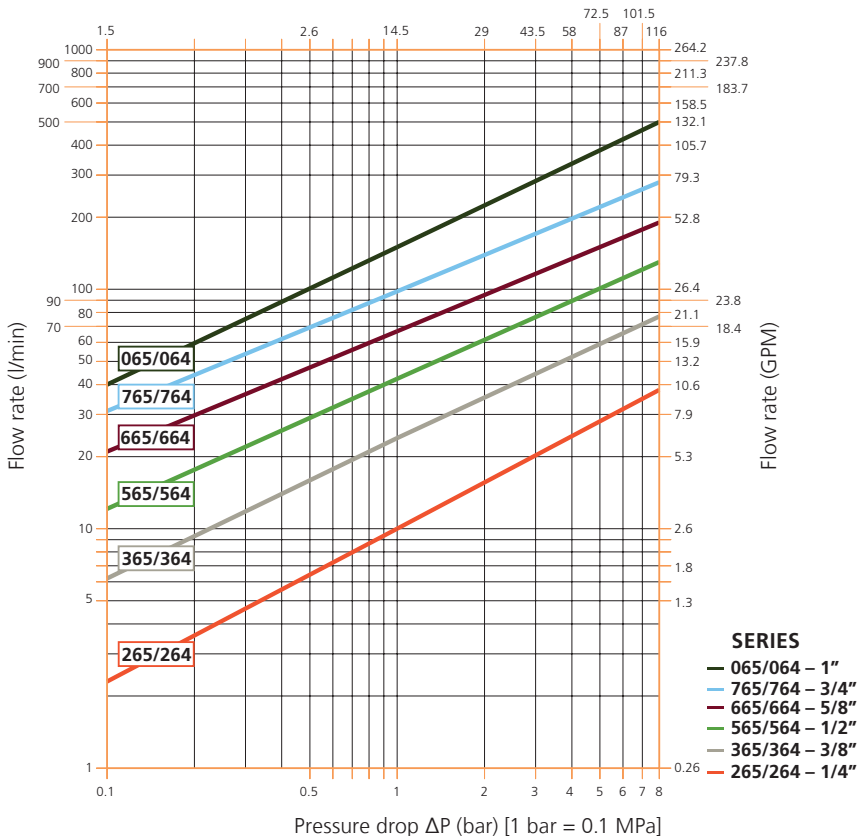


Dia (mm)*	Body Size			Series	Flow rate @ ΔP = 3 Bar		Max. working pressure				Min. burst pressure				Spillage @ Disconnected (ml)
	ISO – DN	Inch	Dash		(l/min)**	(GPM)**	Connected		Disconnected		Connected		Disconnected		
							(bar)	(PSI)	(bar)	(PSI)	(bar)	(PSI)	(bar)	(PSI)	
16.1	6.3	1/4"	-04	264	20	5.3	500	7251	500	7251	1500	21755	1500	21755	0.02
19.7	10	3/8"	-06	364	44	11.6	400	5801	400	5801	1200	17404	1200	17404	0.03
24.5	12.5	1/2"	-08	564	77	20.3	400	5801	400	5801	1200	17404	1200	17404	0.04
27.0	16	5/8"	-10	664	116	30.6	400	5801	400	5801	1200	17404	1200	17404	0.06
30.0	19	3/4"	-12	764	171	45.2	400	5801	400	5801	1200	17404	1200	17404	0.10
36.0	25	1"	-16	064	290	76.6	350	5076	350	5076	1200	17404	1200	17404	0.11

(**) If the application is constantly above this flow rate for the respective coupling size, a larger coupling size should be considered to avoid too high a pressure drop. The couplings can handle a much higher flow rate but there is a risk of heat build-up in the system. In general, surge flows above the normal flow rate are not a problem. (*) Diameter for easy identification of ISO16028 Flat-Face coupling size (see picture).

PRESSURE DROP CHART

Pressure drop ΔP (PSI)



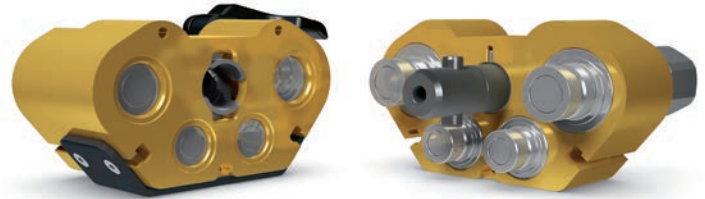
Multi-X Range



QR-Code for Multi-X Couplings

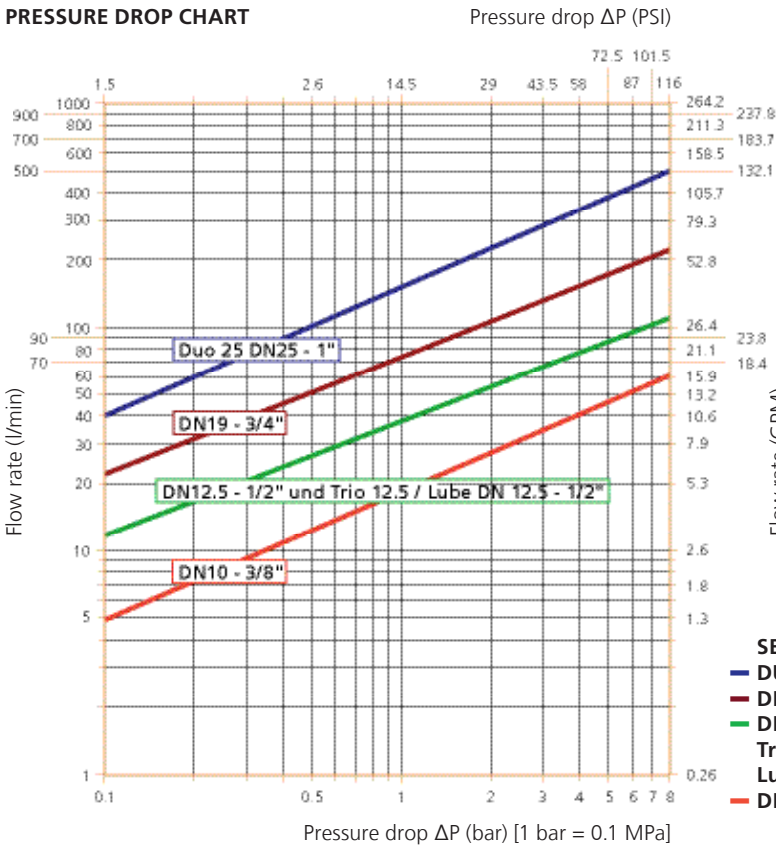
- Compact design
- Great flexibility and high performance
- Easy and ergonomic to maneuver - perpendicular lever movement
- Connect with residual pressure

Max. working pressure: 350 bar (5076 PSI)
 Min. burst pressure: 1200 bar (17405 PSI)
 Temperature range: -30°C – +100°C (-22°F – +212°F)
 Material female plate: Zinc plated steel, anodized aluminum, zinc, brass
 Material male plate: Zinc plated steel, anodized aluminum, brass
 Material seal: NBR/PUR
 Disconnection under pressure: To be avoided. Residual pressure can result in recoil effect during disconnection. Always grip the lever firmly.
 Comment: Contact CEJN representatives for recommendations for high impulse applications.

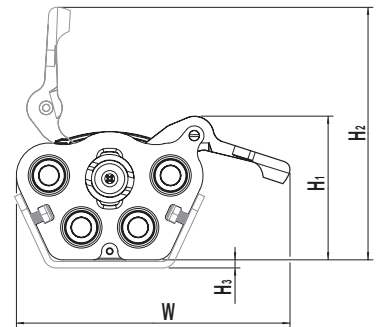
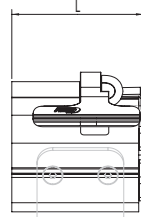


Connectability case No.	DN10 – 3/8"	DN12.5 – 1/2"	DN19 – 3/4"	DN25 – 1/2"
1. Connectable with residual pressure on the male side and free to drain on the female side.	350 bar (5076 PSI)	350 bar (5076 PSI)	350 bar (5076 PSI)	350 bar (5076 PSI)
2. Connectable with residual pressure on the female side and free to drain on the male side.	250 bar (3626 PSI)	150 bar (2175 PSI)	60 bar (870 PSI)	120 bar (1741 PSI)
3. Connectable with residual pressure on the male side and 10 bar return pressure on the female side	250 bar (3626 PSI)	220 bar (3626 PSI)	220 bar (3191 PSI)	250 bar (3626 PSI)

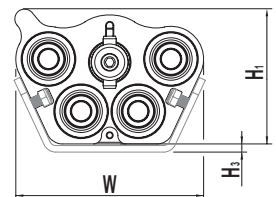
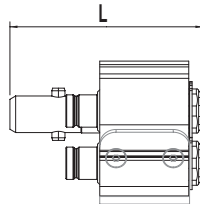
PRESSURE DROP CHART



FEMALE PLATE



MALE PLATE



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Multi-X Duo

Coupling size			No. of lines	Connection		Part No.		Dim. Female plate					Dim. Male plate				
ISO - DN	Inch	Dash		Female plate	Male plate	Female plate	Male plate	L	W	H1	H2	H3	L	W	H1	H2	H3
10	3/8"	-06	2	WEO 1/2"	WEO 3/8"	10932 2000	10932 2050	83	168	70	138	5	116	116	66	-	5
				G 3/8" (BSP)	G 3/8" (BSP)	10932 2200	10932 2250	83	168	70	138	5	116	116	66	-	5
12.5	1/2"	-08		WEO 3/4"	WEO 1/2"	10932 2001	10932 2051	98	176	79	139	5	138	132	73	-	5
				G 1/2" (BSP)	G 1/2" (BSP)	10932 2201	10932 2251	98	176	79	139	5	138	132	73	-	5
12.5+19	1/2" + 3/4"	-08+ -12		WEO 3/4"	WEO 1/2" + 3/4"	10932 6000	10932 6050	121	194	83	145	5	182,5	150	70	-	5
19	3/4"	-12		WEO 3/4"	WEO 3/4"	10932 5002	10932 5052	120	214	107	170	5	182	179	97	-	5
				G 3/4" (BSP)	G 3/4" (BSP)	10932 5202	10932 5252	120	214	107	170	5	182	179	97	-	5
				G 1" (BSP)	G 1" (BSP)	10932 7000	10932 7050	119	214	89,3	151	6	173	180	77	-	6



Multi-X Trio 12.5/Lube

Coupling size			No. of lines	Connection		Part No.		Dim. Female plate					Dim. Male plate				
ISO - DN	Inch	Dash		Female plate	Male plate	Female plate	Male plate	L	W	H1	H2	H3	L	W	H1	H2	H3
12.5	1/2"	-08	3	WEO 3/4" + M10	WEO 1/2" + M10	10932 4003	10932 4053	98	176	99	159	5	138	132	93	-	5



Multi-X Quattro

Coupling size			No. of lines	Connection		Part No.		Dim. Female plate					Dim. Male plate				
ISO - DN	Inch	Dash		Female plate	Male plate	Female plate	Male plate	L	W	H1	H2	H3	L	W	H1	H2	H3
10	3/8"	-06	4	WEO 1/2"	WEO 3/8"	10932 3000	10932 3050	83	168	88	155	5	116	116	83	-	5
				G 3/8" (BSP)	G 3/8" (BSP)	10932 3200	10932 3250	83	168	88	155	5	116	116	83	-	5
10+12.5	3/8"+1/2"	-06/-08		WEO 1/2"+3/4"	WEO 3/8"+1/2"	10932 4000	10932 4050	98	176	99	159	5	138	132	93	-	5
				G 3/8"+G 1/2" (BSP)	G 3/8"+G 1/2" (BSP)	10932 4200	10932 4250	98	176	99	159	5	138	132	93	-	5
12.5	1/2"	-08	4	WEO 3/4"	WEO 1/2"	10932 4001	10932 4051	98	176	99	159	5	138	132	93	-	5
				G 1/2" (BSP)	G 1/2" (BSP)	10932 4201	10932 4251	98	176	99	159	5	138	132	93	-	5
12.5+19	1/2"+3/4"	-08+ -12		WEO 3/4"	WEO 1/2"+3/4"	10932 5000	10932 5050	120	214	107	170	5	182	179	97	-	5
				G 1/2"+G 3/4" (BSP)	G 1/2"+G 3/4" (BSP)	10932 5200	10932 5250	120	214	107	170	5	182	179	97	-	5



Multi-X Hexa

Coupling size			No. of lines	Connection		Part No.		Dim. Female plate					Dim. Male plate				
ISO - DN	Inch	Dash		Female plate	Male plate	Female plate	Male plate	L	W	H1	H2	H3	L	W	H1	H2	H3
10	3/8"	-06	6	WEO 1/2"	WEO 3/8"	10932 5006	10932 5056	120	214	107	170	5	182	179	97	-	5
				G 3/8" (BSP)	G 3/8" (BSP)	10932 5206	10932 5256	120	214	107	170	5	182	179	97	-	5

CEJN reserves the right to make changes without further notification. Check with an authorized CEJN distributor for availability and prices. All measurements are in mm. Please visit our website, www.cejn.com, for general maintenance tips.



X65 Range - Premium ISO 16028 Flat-Face Quick Couplings



QR-Code for X65 Series

DN5 (165), DN6.3 (265), DN10 (365), DN 12.5 (565),
DN16 (665), DN19 (765), DN25 (065)

- Minimize contamination of your hydraulic system
- Spill free disconnection
- High performance
- Connect under residual pressure, only limited by your strength

Temperature range:-30°C – +100°C (-22°F – +212°F)
 Material seal: Nitrile (NBR/PUR, other sealing materials on request)
 Material: Steel (zinc-nickel, zinc passivation)
 Connectivity: Only limited by operator strength
 Disconnection under pressure: Not allowed
 Interchangeable with: All brands dimensionally interchanging with ISO16028

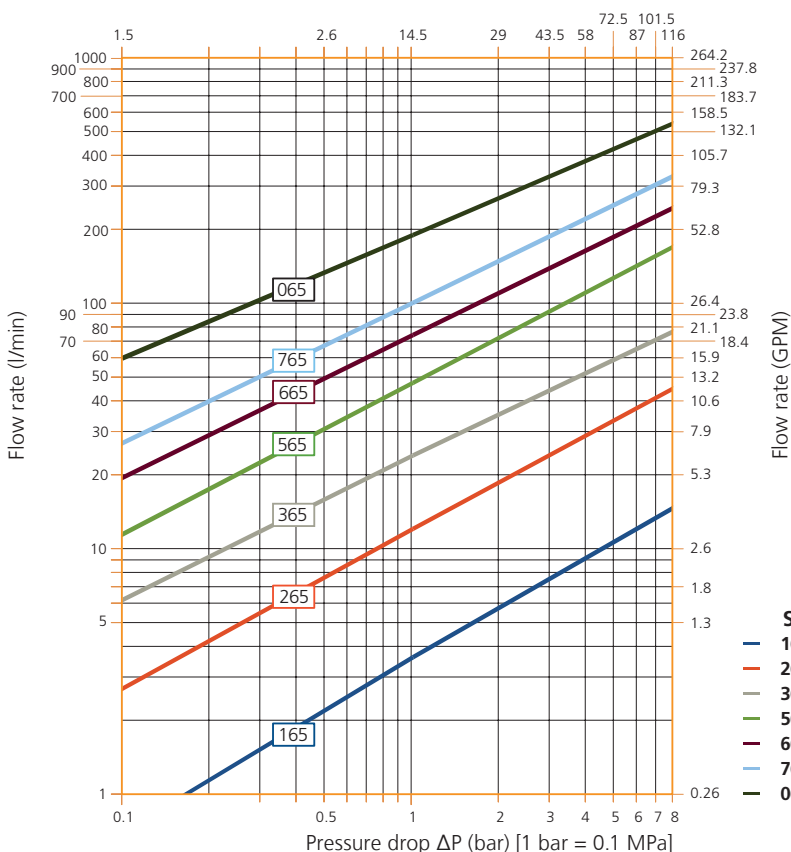


Dia (mm)*	Body Size			Series	Flow rate @ ΔP = 3 Bar		Max. working pressure				Min. burst pressure				Spillage @ Disconnected (ml)
	ISO – DN	Inch	Dash		(l/min)**	(GPM)**	Connected		Disconnected		Connected		Disconnected		
							(bar)	(PSI)	(bar)	(PSI)	(bar)	(PSI)	(bar)	(PSI)	
12.0	5	1/8"	-02	165	7.5	2.0	720	10442	720	10442	1800	21755	1800	26106	0.02
16.1	6.3	1/4"	-04	265	24	6.3	500	7251	500	7251	1500		1500	21755	
19.7	10	3/8"	-06	365	44	11.6	400	5801	400	5801	1200	17404	1200	17404	0.03
24.5	12.5	1/2"	-08	565	93	24.6	400	5801	400	5801	1200	17404	1200	17404	
27.0	16	5/8"	-10	665	139	36.7	400	5801	400	5801	1200	17404	1200	17404	0.06
30.0	19	3/4"	-12	765	188	49.7	400	5801	400	5801	1200	17404	1200	17404	
36.0	25	1"	-16	065	330	87.2	350	5076	350	5076	1200	17404	1200	17404	0.11

(**) If the application is constantly above this flow rate for the respective coupling size, a larger coupling size should be considered to avoid too high a pressure drop. The couplings can handle a much higher flow rate but there is a risk of heat build-up in the system. In general, surge flows above the normal flow rate are not a problem. (*) Diameter for easy identification of ISO16028 Flat-Face coupling size (see picture).

PRESSURE DROP CHART

Pressure drop ΔP (PSI)



- SERIES**
- 165 – 1/8"
 - 265 – 1/4"
 - 365 – 3/8"
 - 565 – 1/2"
 - 665 – 5/8"
 - 765 – 3/4"
 - 065 – 1"

CEJN reserves the right to make changes without further notification. Check with an authorized CEJN distributor for availability and prices. All measurements are in mm. Thread connections are listed according to ISO Standards. Other connections on request. Please visit our website, www.cejn.com, for general maintenance tips.