

PREMIUM ORDERING

Delivering Solutions Faster
Inert Gas Systems

INTELLIGENT VALVE
TECHNOLOGY

HORIZONTAL
CHECK VALVE

PRESSURE
GAUGE

300 BAR SYSTEM

Johnson
Controls



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Premium Ordering Process Explained

As a valued customer we would like to introduce you to our new, Premium Ordering Process for inert gas systems. This new method of ordering will help to reduce lead times, meaning solutions can be delivered to you faster.

In order to reduce lead times and improve the ordering process, the new system will mean that if your order is placed before 12pm (GMT) or 1pm (CET) - we will ensure that it will be dispatched from the factory within three working days. We can offer a dedicated delivery service if you require a timed or same day delivery but prices will vary depending on the service you require.

What is available through the Premium Ordering process?

- Through the new system you can order pre-packed system kits, which include all the elements required to make up the system needed.
- As these kits are pre-packed they can be picked off the shelf and dispatched to you quickly.
- System kits are available for 80 litre and 140 litre iFLOW system designs (INERGEN and IG-55) as long as specified arrangements are adhered to.
- The kits are limited to systems containing between two (2) and twenty (20) 80L container assemblies and between two (2) and ten (10) 140L container assemblies.
- For systems with a larger number of containers or for systems requiring selector valves, the existing order process must be used (using individual part numbers).
- Orders placed by 12pm noon (GMT) 1.00pm (CET) will be dispatched from the factory within 3 working days.

How does the Premium Ordering Process work?

A special order form is available from Great Yarmouth Customer Services, or you can contact your local sales representative.

What are the different kits available through the Premium Ordering Process?

Each system kit is made up from an arrangement of modular kits and modular manifolds as follows:

Part Number	Description	System Type
35116501	iFLOW Master Container Pilot Kit	2-20 80 litre container systems 2-10 140 litre container systems
35116502	iFLOW 80L Container Kit	2-20 80 litre container systems
35116503	iFLOW 140L Container Kit	2-10 140 litre container systems
35116504	iFLOW 80L Wall Bracket Kit	2-20 80 litre container systems
35116505	iFLOW Manifold Support Kit	9-20 80 litre container systems 5-10 140 litre container systems
35116506	2" iFLOW 80L Modular Manifold - 3 Port	11-14 80 litre container systems
35116507	2" iFLOW 80L Modular Manifold - 4 Port	9-18 80 litre container systems
35116508	2" iFLOW 80L Modular Manifold - 5 Port	9-20 80 litre container systems
35116509	2" iFLOW 140L Modular Manifold - 3 Port	5-7 140 litre container systems
35116510	2" iFLOW 140L Modular Manifold - 4 Port	7-8 140 litre container systems
35116511	2" iFLOW 140L Modular Manifold - 5 Port	5-10 140 litre container systems
35116512	2" Male Manifold Union - NPT	Manifold end connection (to pipe work)
35116513	2" Male Manifold Union - BSPT	Manifold end connection (to pipe work)

Premium Ordering Process Explained

The required number of container assemblies for the system installation must be ordered using the following part numbers according to the brand and the agent required:

HYGOOD	Tyco	Tyco (Swiss)	LPG	Description 80 L
73130006H	73130006T	73130006TCH	73130006	80 litre container, 300 bar iFLOW, INERGEN, 23 cu.m, with contacted pressure gauge
73120027H	73120027T		73120027	80 litre container, 300 bar iFLOW, IG-55, 22.3 cu.m, with contacted pressure gauge

HYGOOD	Tyco	Tyco (Swiss)	LPG	Description 140 L
74106020H	74106020T	74106020TCH	74106020	140 litre container, 300 bar iFLOW, INERGEN, 39.1 cu.m, with contacted pressure gauge
74106031H	74106031T		74106031	140 litre container, 300 bar iFLOW, IG-55, 23.0 cu.m, with contacted pressure gauge

Please make sure to check with your Sales Representative, if you are unsure which branding is available to your company.

What do I need to be aware of?

In order to utilise these system kits, specific arrangements need to be adhered to:

- A pilot container is always used to actuate the system.
- These kits are not suitable for multi-zone selector valve systems.
- These kits use the 590mm hose (80L) and the 690mm hose (140L) to connect to the manifold or the hose connector. This must be taken into account when installing system pipe work.
- When the kit is ordered through the Premium Order Process, parts included, which may not be required, cannot be returned for a credit to maximum extent permitted by law.

Premium Ordering Process Explained

What is not included?

The following items must be ordered using the standard order process, as they are not part of the system kits:

- Discharge nozzles and the required drill sizes
- Door caution and manual release signs
- Overpressure Vents
- Spanners (required for the installation of Manifolds)

English

Part Number	Description
63013032	INERGEN Door caution plate (no lock off) English
63013047	IG-55 Door caution plate (no lock off) English
63013031	INERGEN Door caution plate (lock off) English
63013042	IG-55 Door caution plate (lock off) English
63013030	INERGEN Manual release caution plate English
63013038	IG-55 Manual release plate English
35017402	'C' Spanner Dia 60 mm-90 mm
35017403	'C' Spanner Dia 90 mm-155 mm

Spanish

63013051	INERGEN Door caution plate (no lock off) Spanish
63013062	IG-55 Door caution plate (no lock off) Spanish
63013050	INERGEN Door caution plate (lock off) Spanish
63013058	IG-55 Door caution plate (lock off) Spanish
63013049	INERGEN Manual release caution plate Spanish
63013054	IG-55 Manual release plate Spanish

Modular Manifolds

How do the modular manifolds work?

Manifolds and manifold support brackets are included in the system kits for arrangements where the use of the hose connector is not possible. For the purposes of these system kits we have standardised on 2" manifolds. If smaller pipe work is required then appropriate reducing bushes would need to be sourced and used.

The manifolds have also been designed in a modular arrangement of 3, 4 and 5 ports. Each manifold includes an end cap and a female union connector. Manifold arrangements are produced by combining each modular manifold. For example a 9 port manifold is produced by assembling the 4 and 5 port manifold together. Depending on the end thread connection required for the manifold, either an NPT or BSPT male union can be ordered to complete the manifold design:

Part Number	Description
35116512	2" Male Manifold Union - NPT
35116513	2" Male Manifold Union - BSPT

Manifolds are not required for 80L iFLOW systems with up to 8 containers and 140L iFLOW systems with up to 4 containers, hose connectors can be utilised instead. This advantage is reflected within the system kits.

A Manifold with 3 - 5 ports requires one manifold support kit (Part No. 30640005) and a combined manifold with 6 -10 ports requires two manifold support kits.



Manifold Installation

How do I install modular manifolds?

Each manifold is supplied complete with an end cap on the male end and a loose nut female union on the other, with two o-rings attached in a bag separately:

Manifold End Cap
For use with 'C' Spanner Diameter 90mm - 155mm (Part No. 35017403)



For Manifolds with more than 5 ports, two manifold sections are required to be connected together. For example a 6 port 80L manifold is produced by connecting two 3 port 80L manifolds (Part No. 35116506) together. The end cap must be removed from one of the manifold sections and an o-ring inserted into the female union first:

Female Union Connector
For use with 'C' Spanner Diameter 90mm - 155mm (Part No. 35017403)



3 Port Manifold

3 Port Manifold with End Cap Removed



It is important to ensure that the o-ring supplied with the manifold is inserted into the end cap before it is tightened up. The 90-115mm 'C' Spanner (Part No. 35017403, not supplied) is used to assemble the manifold sections and also tighten the end cap.

Male Union (either NPT or BSPT)
For use with 'C' Spanner Diameter 90mm - 90mm (Part No. 35017402)

The NPT male union (Part No. 35116512) or the BSPT male union (Part No. 35116512) is assembled directly onto the female end of the manifold using the 60-90mm 'C' Spanner (Part No. 35017402, not supplied).



How can I ensure that I have ordered everything I need?

To ensure that all the required components are correctly ordered the following steps must be followed:

- 1 Order the total number of container assemblies required for the installation with the correct size, agent and brand, referencing the table on page 4.
- 2 Order all of the system kits required to complete the arrangement required, as detailed on the following pages.
- 3 If the installation requires manifolds, order the correct male union by thread type, NPT or BSPT, referencing the table on page 6.
- 4 If discharge nozzles, orifice plates, cover plates/rosettes are required, order these through the existing standard order process. Ensure the required drill sizes are also specified.
- 5 If overpressure vents are required, please order these through the existing standard order process. (Details can be found in bulletin no. 16088. If you require a copy of this bulletin please contact your local Technical Service office, as detailed on the back page).
- 6 If manifolds are required and you don't have 'C' spanners available, please order these through the existing standard order process, referencing the table on page 5.

What system arrangements can I have with these kits?

Both 80L and 140L container arrangements are limited to single and double rows only.

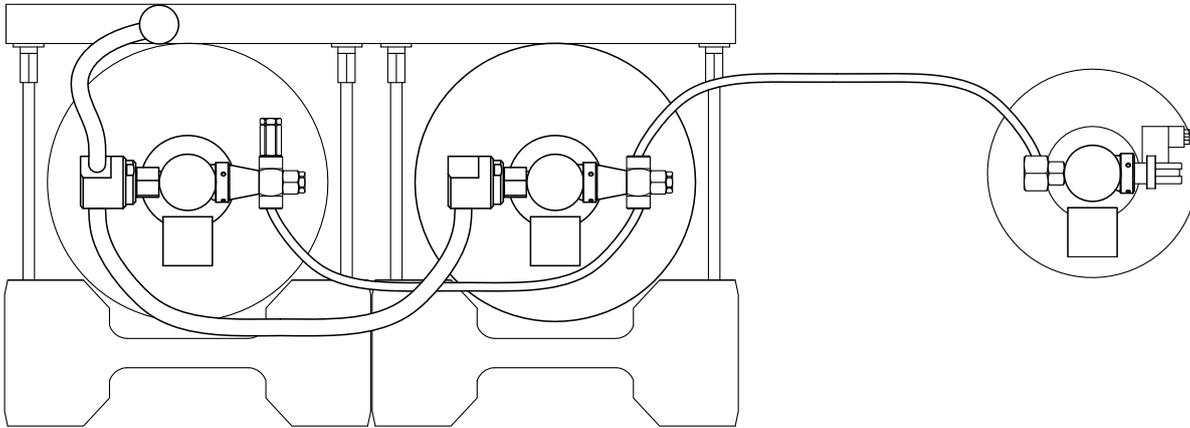
In order to clarify how the system kits work and the specific arrangements that must be adhered to, the following pages give details for each system arrangement and what the limitations are, as well as what kits and components must be ordered.

Why do I have components left over from the kits?

It should be noted that due to the makeup of the modular kits there will be some components within the overall system kit which will not be required for every system arrangement. These items can be put into your stock for spares. Each system kit will have different components and number of components surplus depending upon the installation arrangement.

To maximum extent permitted by law, please note none of the items within the kits can be returned for a credit.

80L Two Container System – Single Row

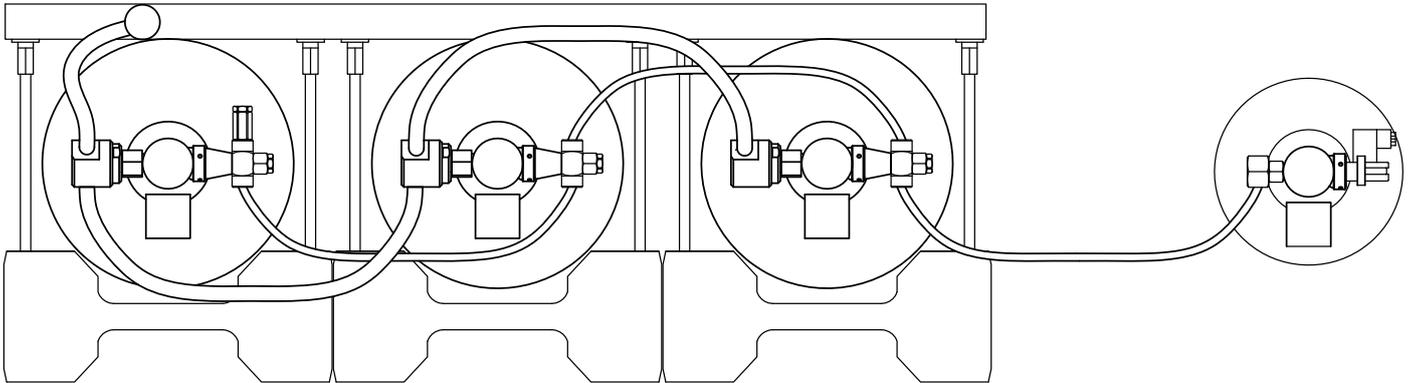


The plug (blind cap and dowty seal) on the hose connector may need to be moved to the other port depending upon the final system arrangement used. Please ensure that the plug is securely tightened on the hose connector during installation, even if it hasn't been moved to another port.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	2
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	2
35116504	iFLOW 80L Wall Bracket Kit	1

80L Three Container System – Single Row

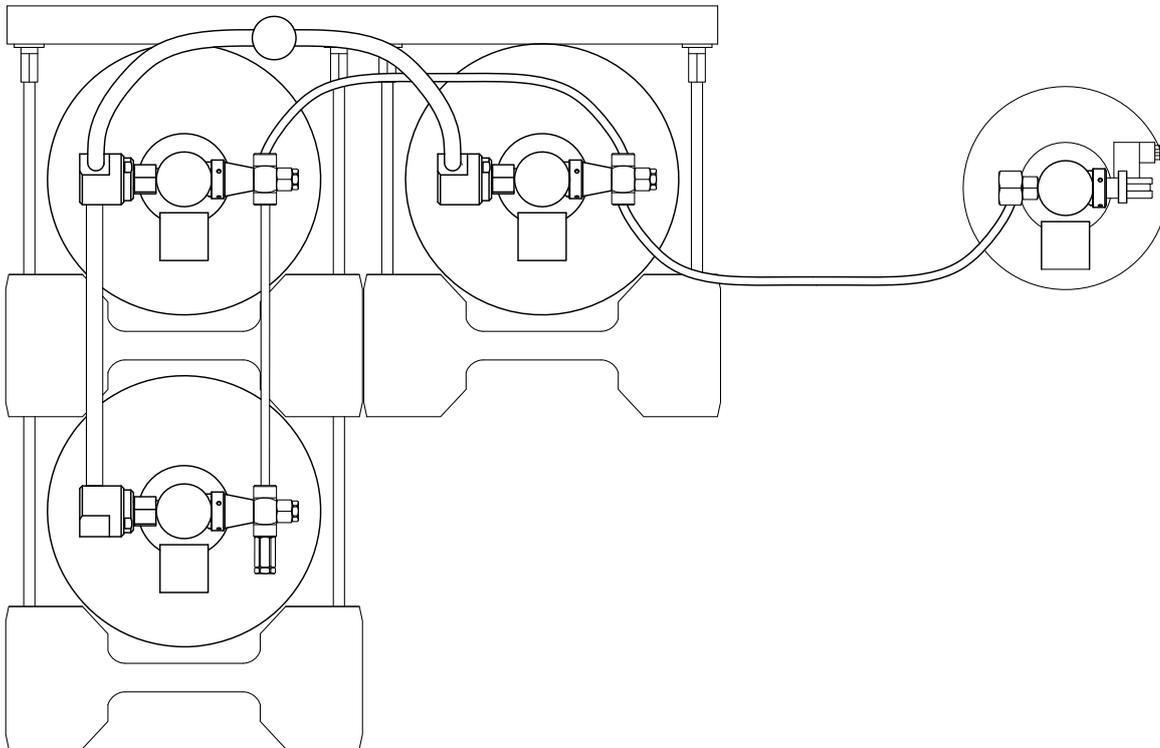


The plug (blind cap and dowty seal) on the hose connector may need to be moved to the other port depending upon the final system arrangement used. Please ensure that the plug is securely tightened on the hose connector during installation, even if it hasn't been moved to another port.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	3
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	3
35116504	iFLOW 80L Wall Bracket Kit	1

80L Three Container System – Double Row

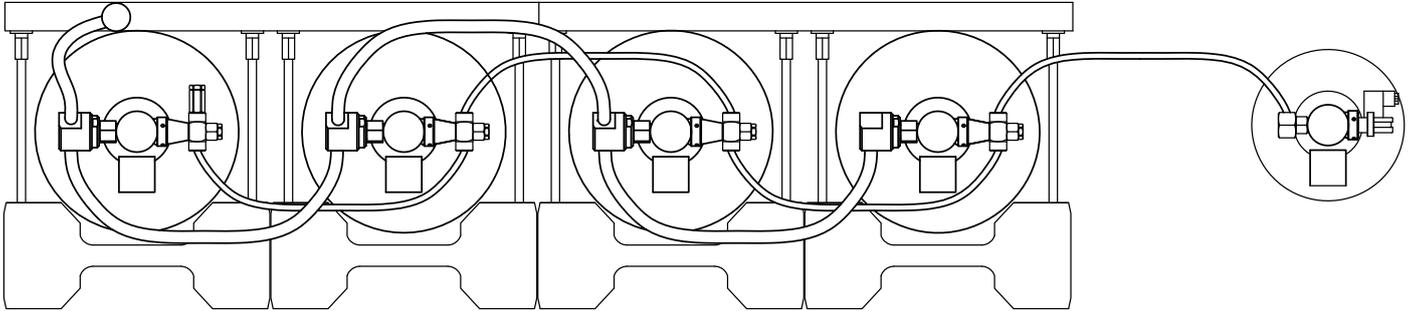


The plug (blind cap and dowty seal) on the hose connector will need to be removed and discarded to allow connection of the discharge hose/hoses.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	3
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	3
35116504	iFLOW 80L Wall Bracket Kit	1

80L Four Container System – Single Row

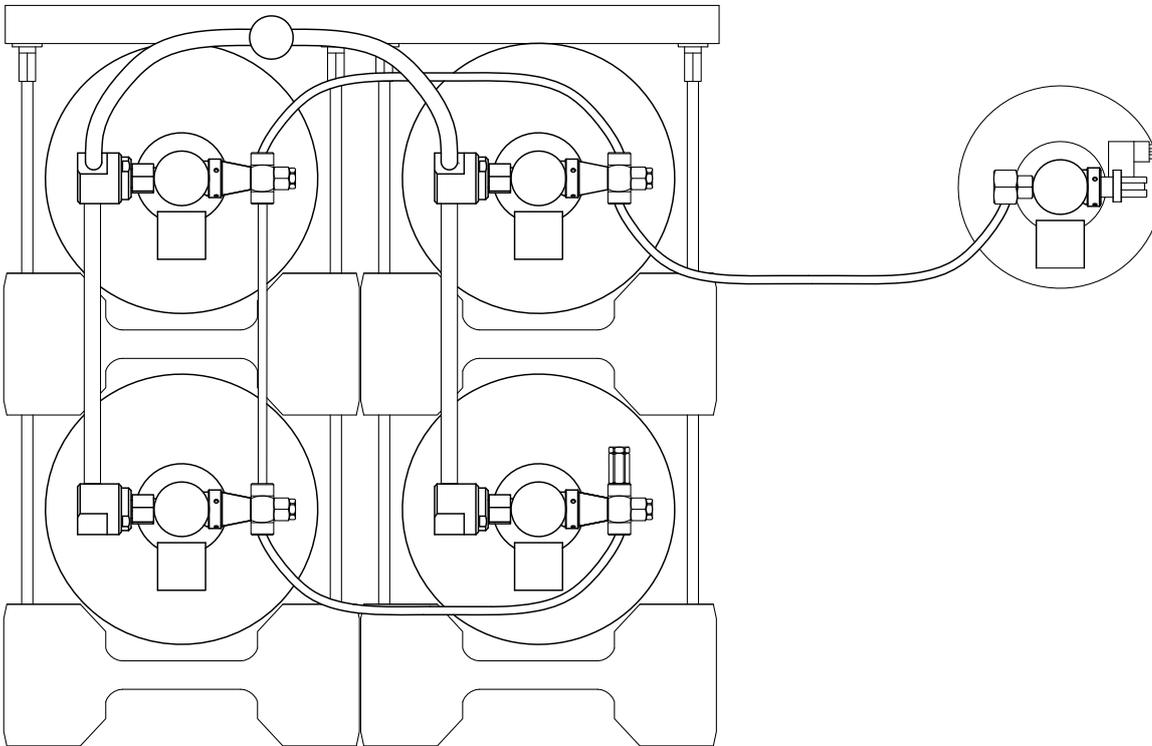


The plug (blind cap and dowty seal) on the hose connector will need to be removed and discarded to allow connection of the discharge hose/hoses.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	4
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	4
35116504	iFLOW 80L Wall Bracket Kit	1

80L Four Container System – Double Row

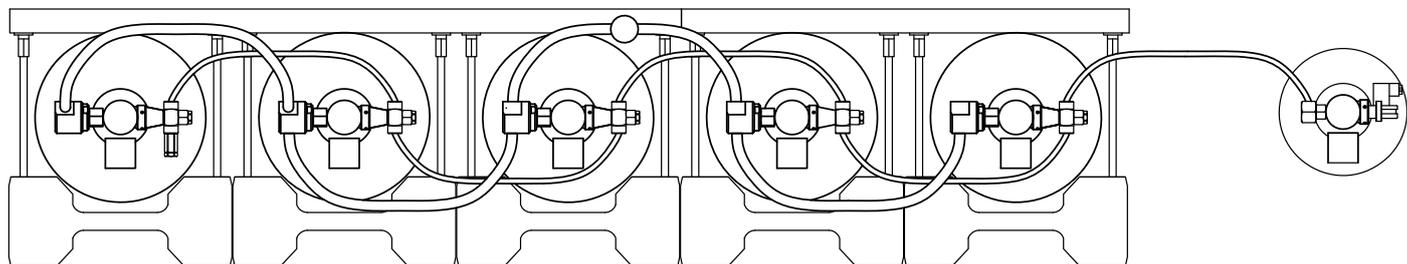


The plug (blind cap and dowty seal) on the hose connector will need to be removed and discarded to allow connection of the discharge hose/hoses.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	4
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	4
35116504	iFLOW 80L Wall Bracket Kit	1

80L Five Container System – Single Row

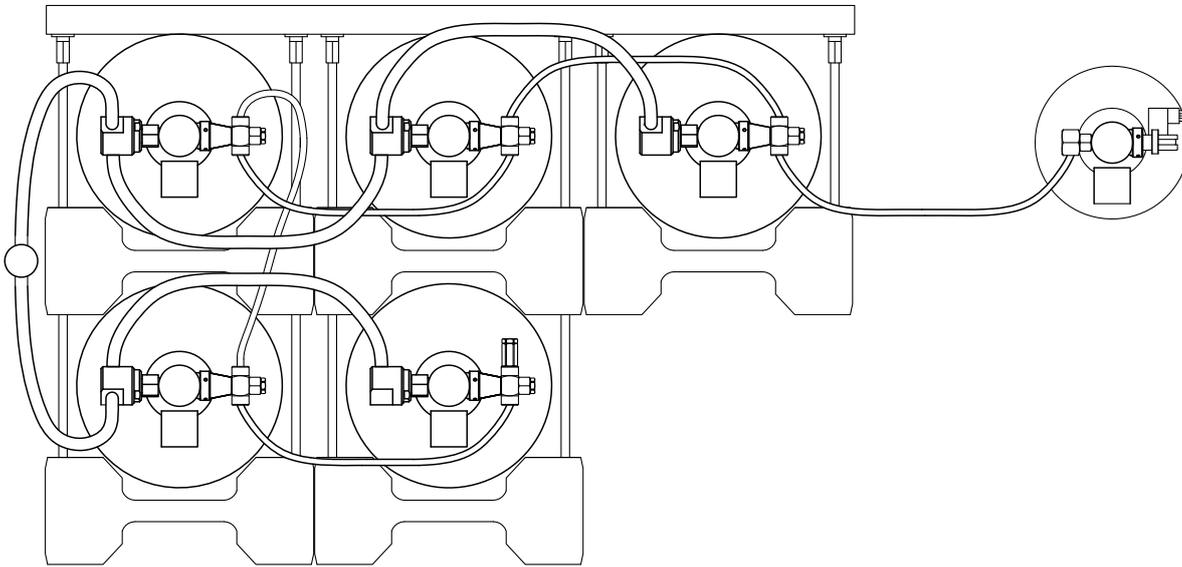


The plug (blind cap and dowty seal) on the hose connector will need to be removed and discarded to allow connection of the discharge hose/hoses.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	5
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	5
35116504	iFLOW 80L Wall Bracket Kit	1

80L Five Container System – Double Row

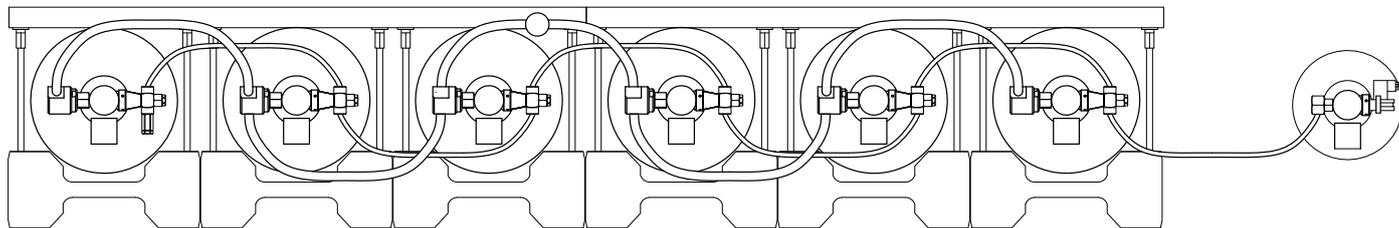


The plug (blind cap and dowty seal) on the hose connector will need to be removed and discarded to allow connection of the discharge hose/hoses.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	5
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	5
35116504	iFLOW 80L Wall Bracket Kit	1

80L Six Container System – Single Row

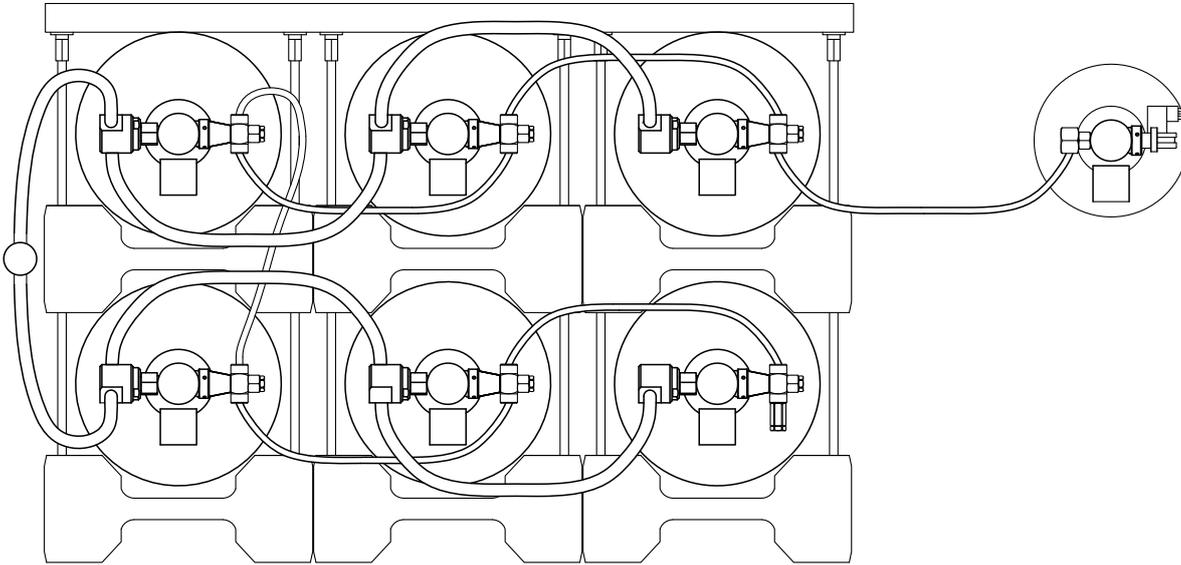


The plug (blind cap and dowty seal) on the hose connector will need to be removed and discarded to allow connection of the discharge hose/hoses.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	6
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	6
35116504	iFLOW 80L Wall Bracket Kit	1

80L Six Container System – Double Row

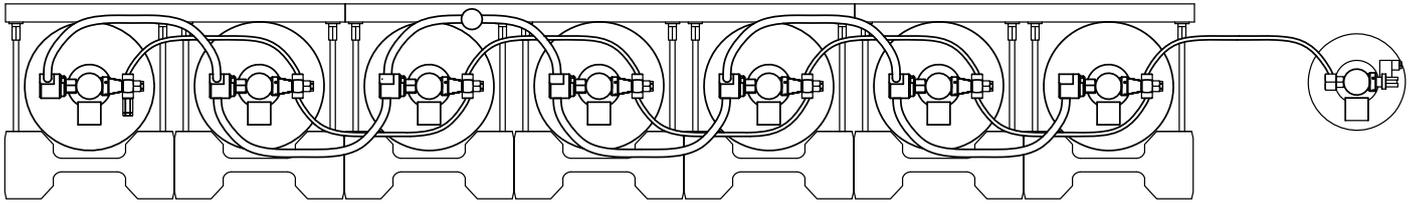


The plug (blind cap and dowty seal) on the hose connector will need to be removed and discarded to allow connection of the discharge hose/hoses.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	6
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	6
35116504	iFLOW 80L Wall Bracket Kit	1

80L Seven Container System – Single Row

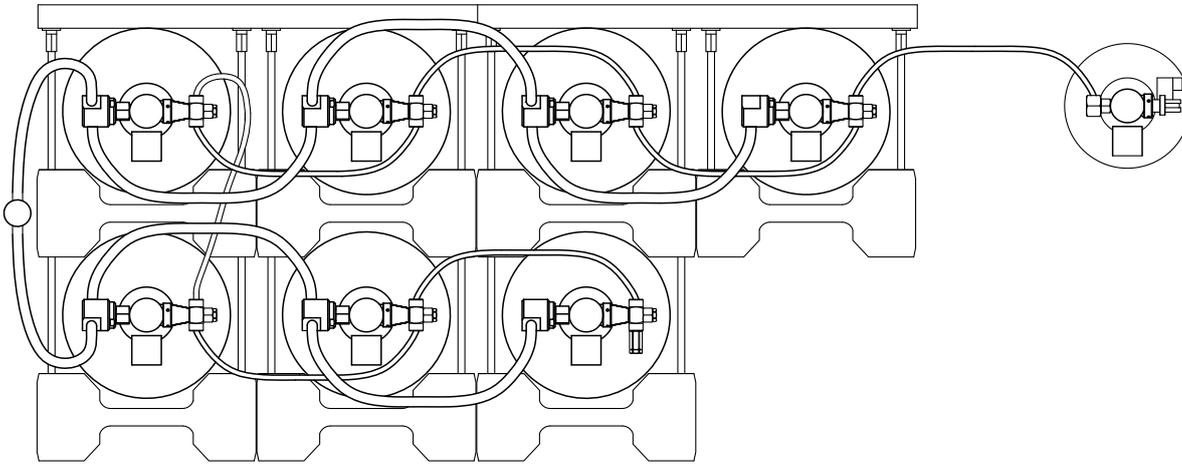


The plug (blind cap and dowty seal) on the hose connector will need to be removed and discarded to allow connection of the discharge hose/hoses.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	7
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	7
35116504	iFLOW 80L Wall Bracket Kit	1

80L Seven Container System – Double Row

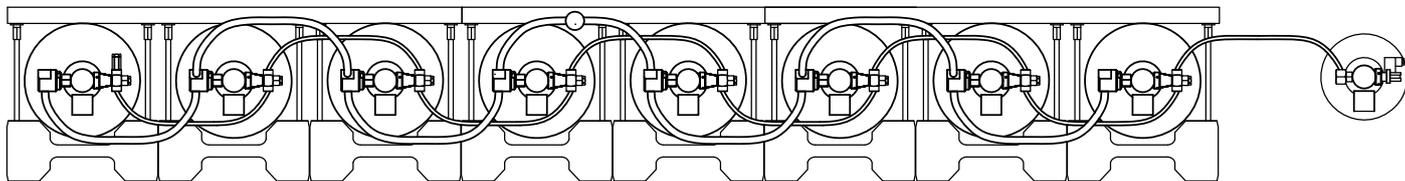


The plug (blind cap and dowty seal) on the hose connector will need to be removed and discarded to allow connection of the discharge hose/hoses.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	7
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	7
35116504	iFLOW 80L Wall Bracket Kit	1

80L Eight Container System – Single Row

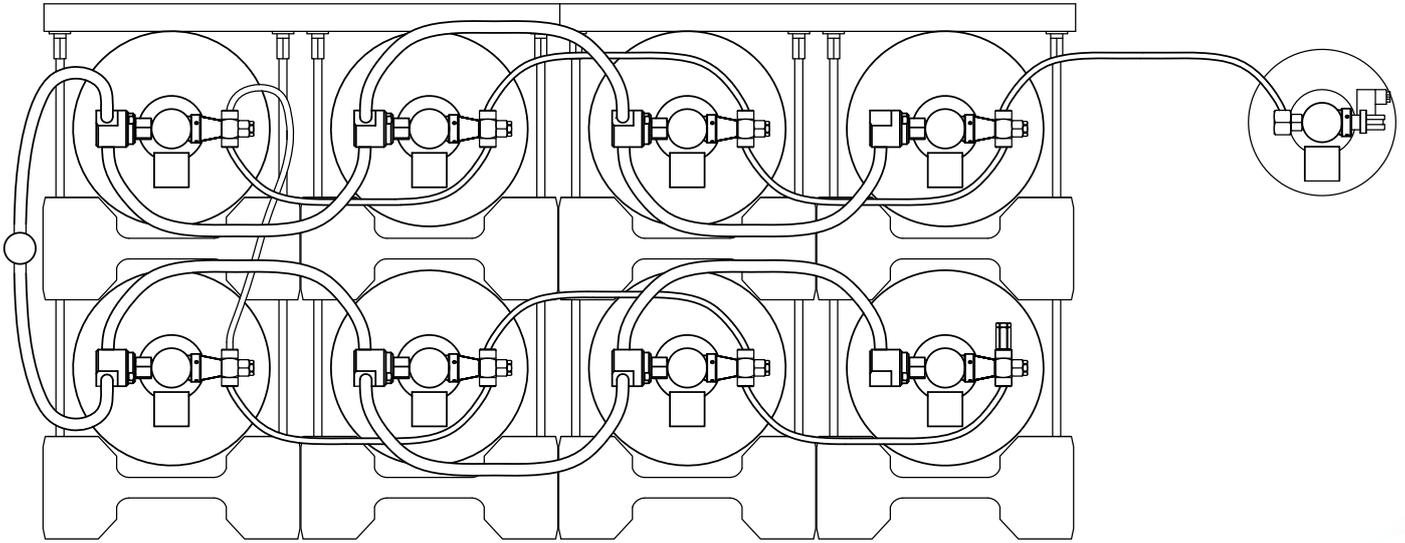


The plug (blind cap and dowty seal) on the hose connector will need to be removed and discarded to allow connection of the discharge hose/hoses.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	8
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	8
35116504	iFLOW 80L Wall Bracket Kit	1

80L Seven Container System – Double Row

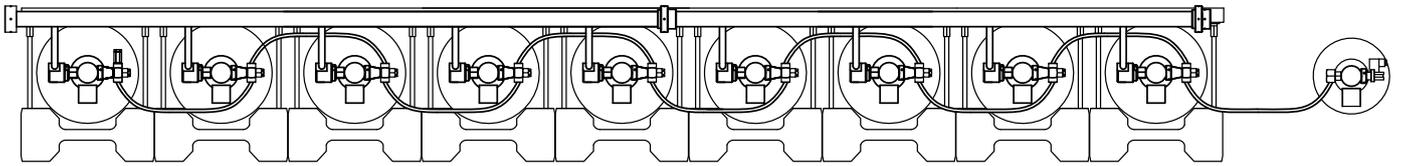


The plug (blind cap and dowty seal) on the hose connector will need to be removed and discarded to allow connection of the discharge hose/hoses.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	8
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	8
35116504	iFLOW 80L Wall Bracket Kit	1

80L Nine Container Systems - Single Row

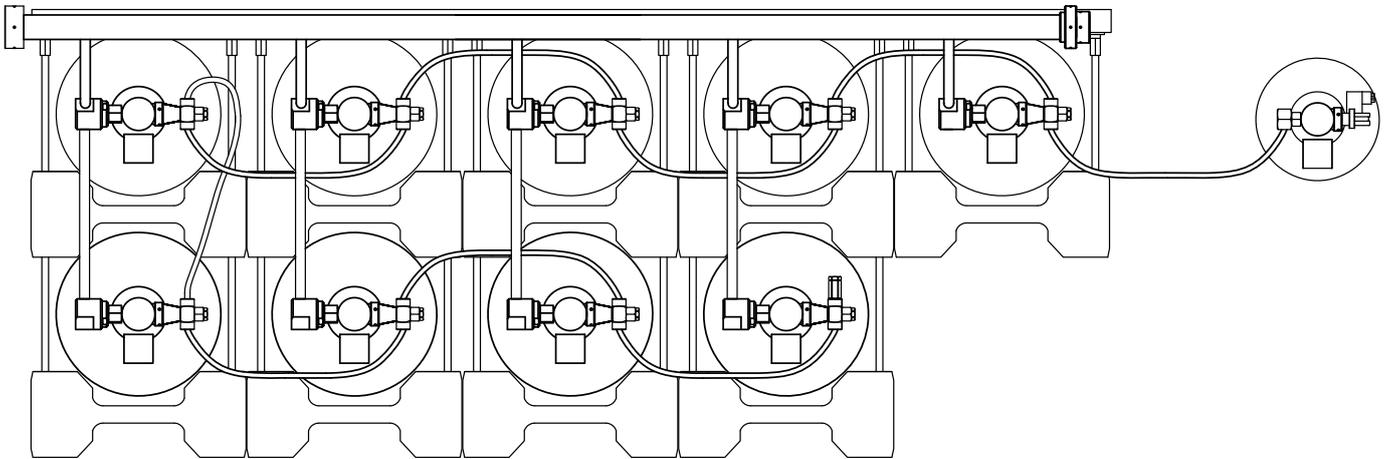


For systems with more than eight 80L containers a manifold must be used.
Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	9
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	9
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	2
35116507	2" iFLOW 80L Modular Manifold - 4 Port	1
35116508	2" iFLOW 80L Modular Manifold - 5 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

80L Nine Container System – Double Row

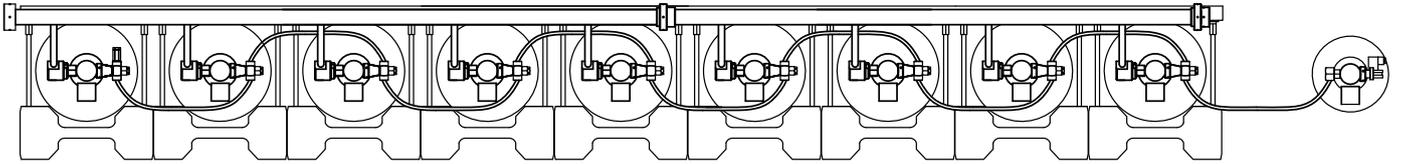


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	9
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	9
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	1
35116508	2" iFLOW 80L Modular Manifold - 5 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

80L Ten Container System – Single Row

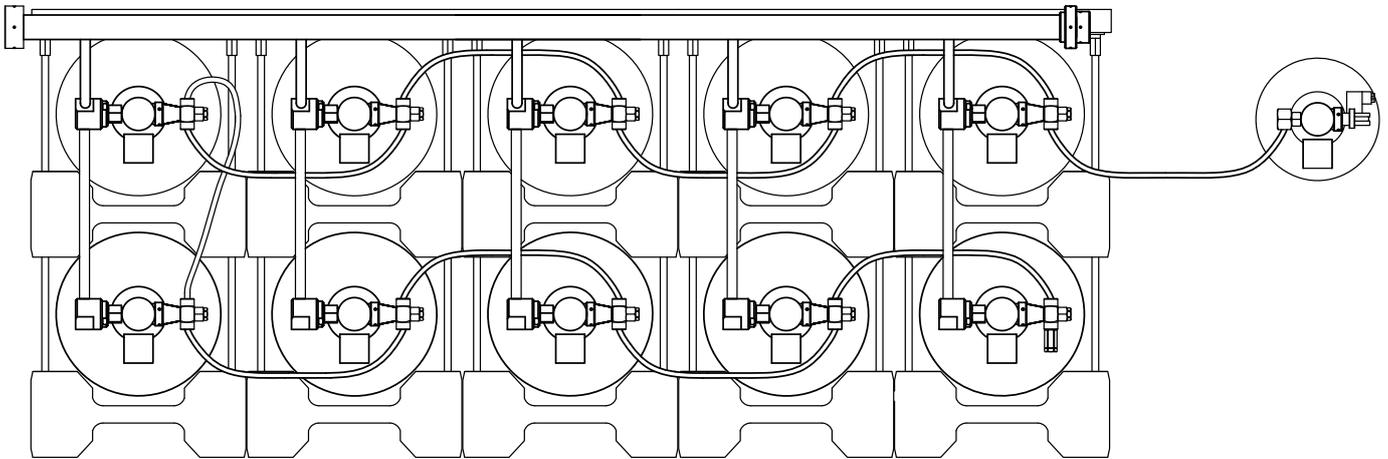


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	10
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	10
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	2
35116508	2" iFLOW 80L Modular Manifold - 5 Port	2
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union – BSPT	1

80L Ten Container System – Double Row

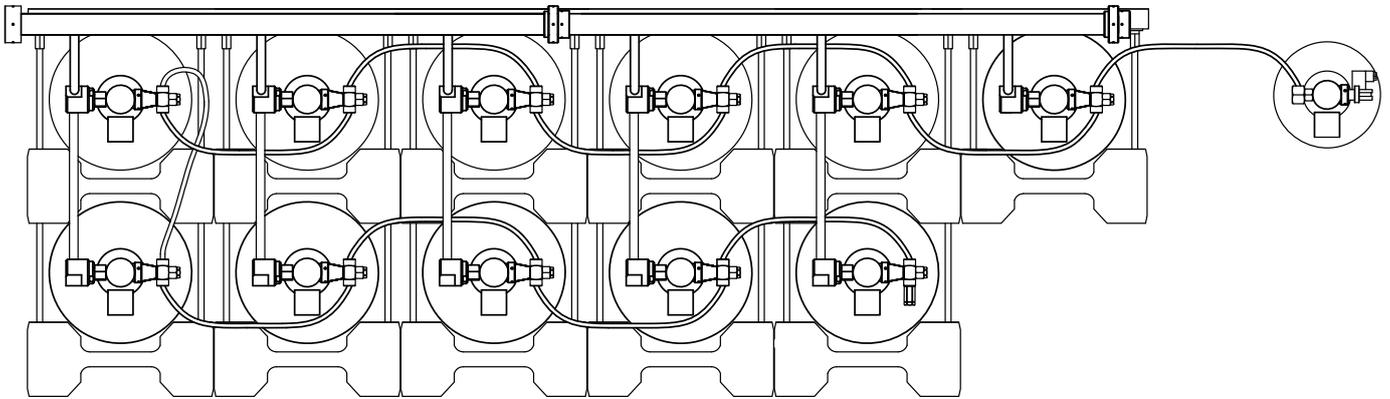


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	10
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	10
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	1
35116508	2" iFLOW 80L Modular Manifold - 5 Port	2
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

80L Eleven Container System – Double Row

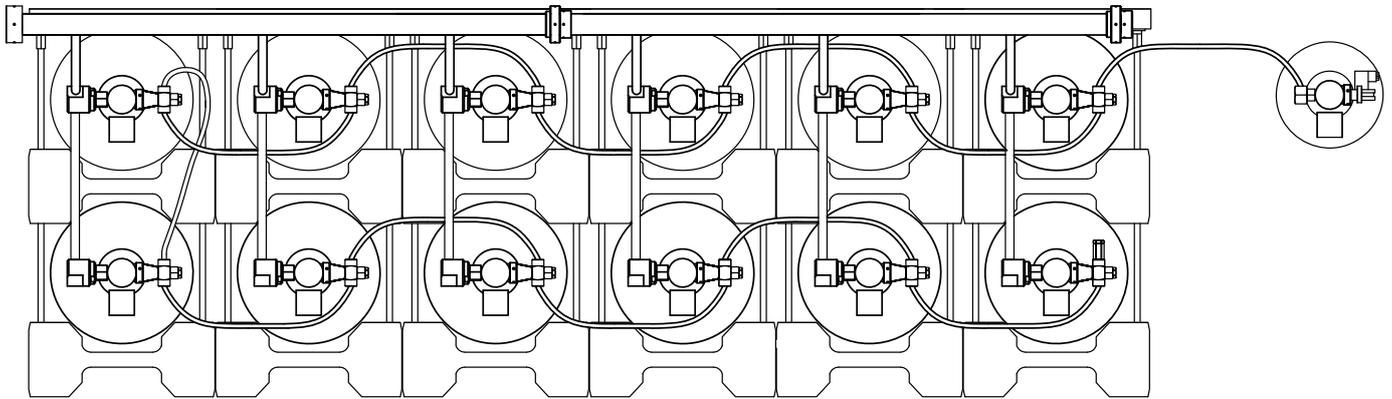


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	11
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	11
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	2
35116506	2" iFLOW 80L Modular Manifold - 3 Port	2
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

80L Twelve Container System – Double Row

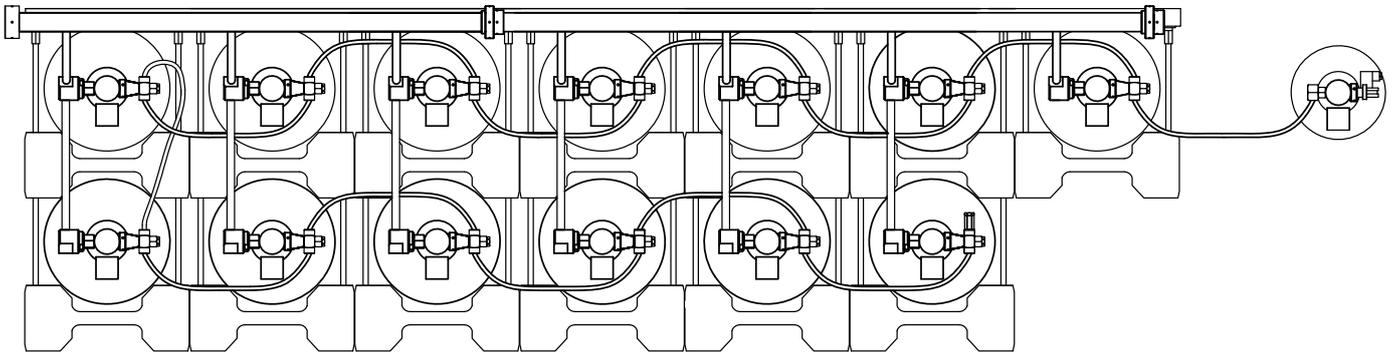


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	12
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	12
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	2
35116506	2" iFLOW 80L Modular Manifold - 3 Port	2
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

80L Thirteen Container System – Double Row

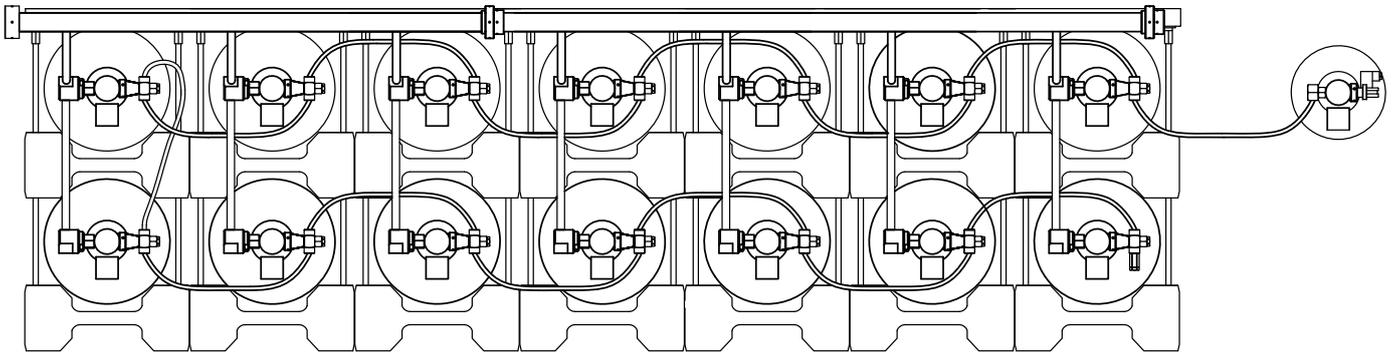


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	13
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	13
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	2
35116506	2" iFLOW 80L Modular Manifold - 3 Port	1
35116507	2" iFLOW 80L Modular Manifold - 4 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

80L Fourteen Container System – Double Row

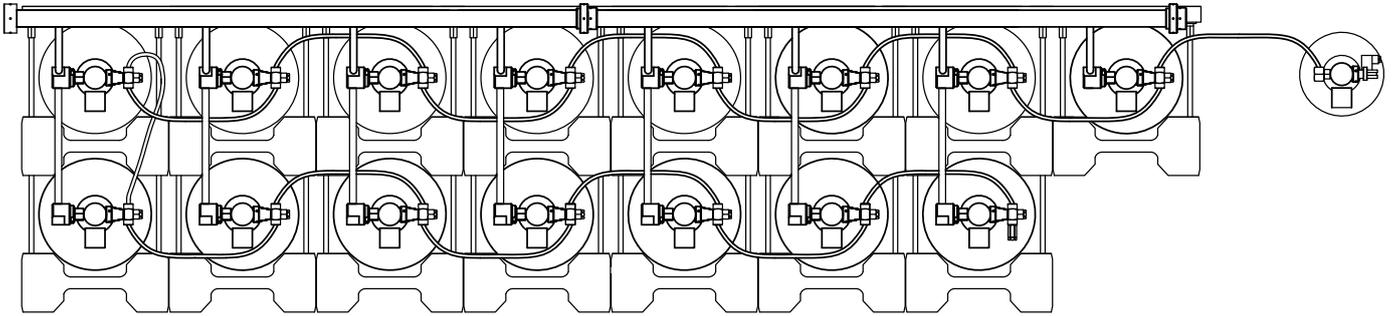


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	14
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	14
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	2
35116506	2" iFLOW 80L Modular Manifold - 3 Port	1
35116507	2" iFLOW 80L Modular Manifold - 4 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

80L Fifteen Container System – Double Row

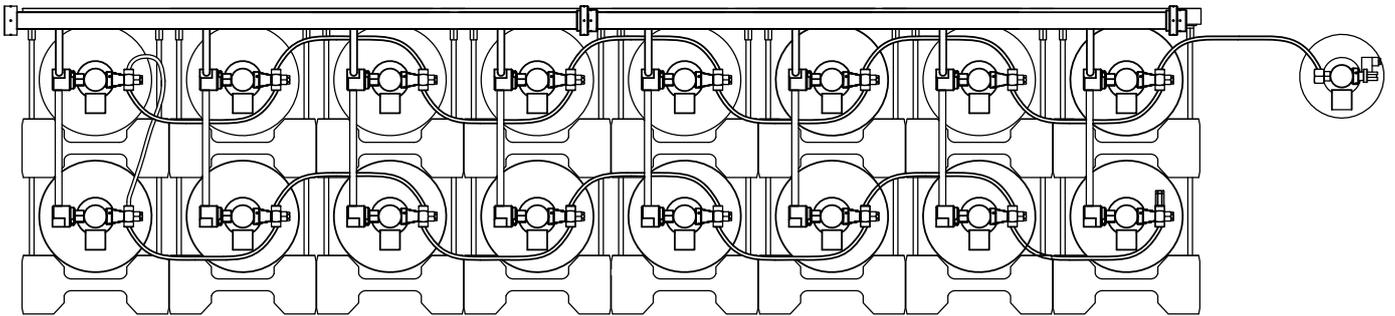


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	15
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	15
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	2
35116507	2" iFLOW 80L Modular Manifold - 4 Port	2
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union – BSPT	1

80L Sixteen Container System – Double Row

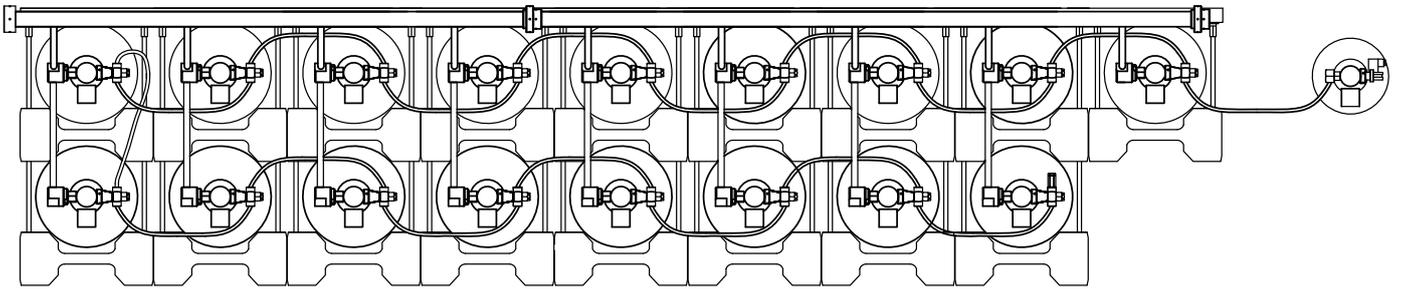


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	16
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	16
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	2
35116507	2" iFLOW 80L Modular Manifold - 4 Port	2
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

80L Seventeen Container System – Double Row

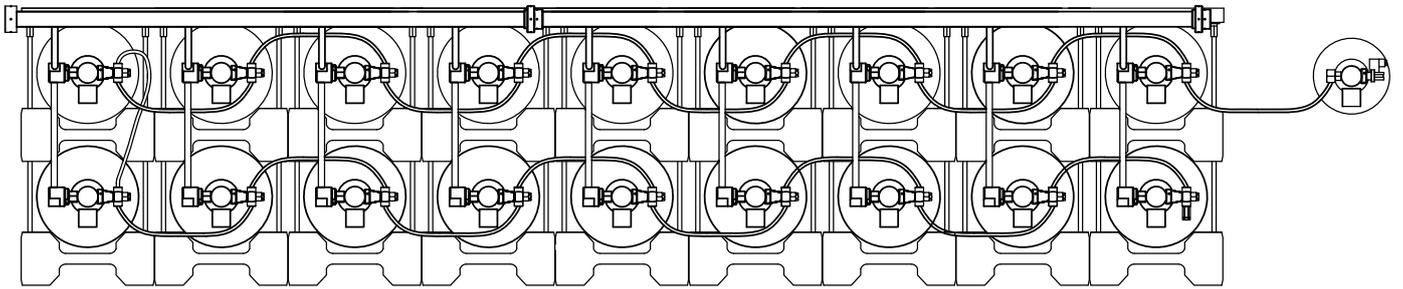


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	17
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	17
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	2
35116507	2" iFLOW 80L Modular Manifold - 4 Port	1
35116508	2" iFLOW 80L Modular Manifold - 5 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union – BSPT	1

80L Eighteen Container System – Double Row

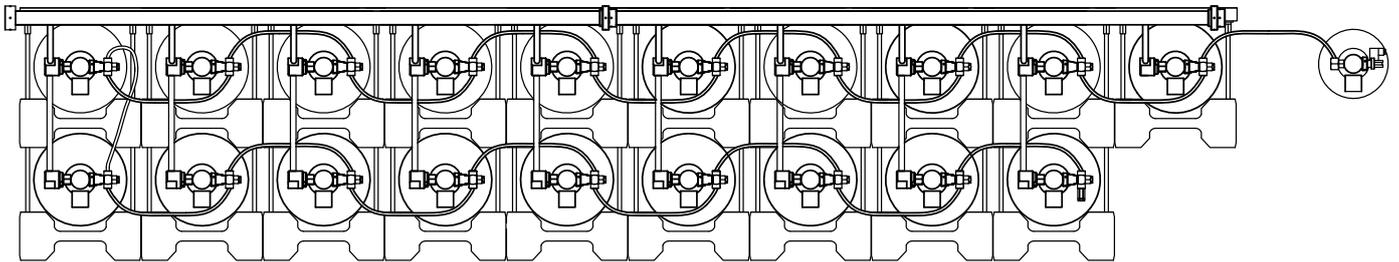


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	18
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	18
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	2
35116507	2" iFLOW 80L Modular Manifold - 4 Port	1
35116508	2" iFLOW 80L Modular Manifold - 5 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union – BSPT	1

80L Nineteen Container System – Double Row

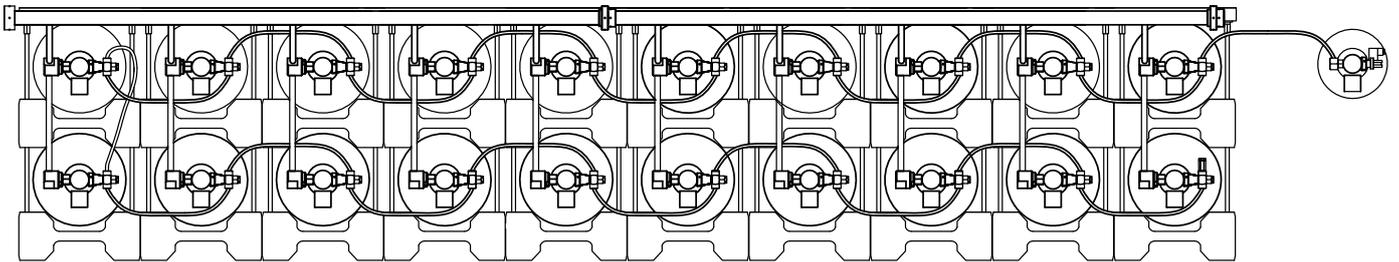


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	19
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	19
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	2
35116508	2" iFLOW 80L Modular Manifold - 5 Port	2
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

80L Twenty Container System – Double Row

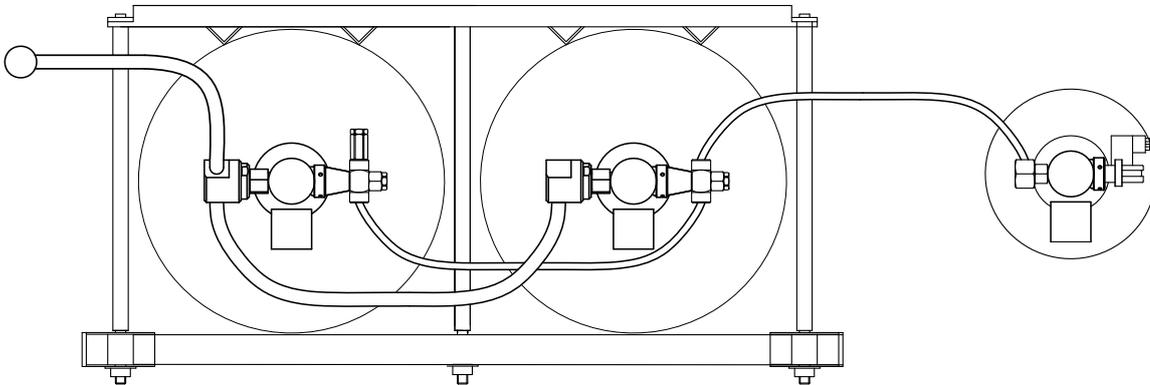


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	80 litre container, 300 bar iFLOW (INERGEN or IG-55)	20
35116501	iFLOW Master Container Pilot Kit	1
35116502	iFLOW 80L Container Kit	20
35116504	iFLOW 80L Wall Bracket Kit	1
35116505	iFLOW Manifold Support Kit	2
35116508	2" iFLOW 80L Modular Manifold - 5 Port	2
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

140L Two Container System

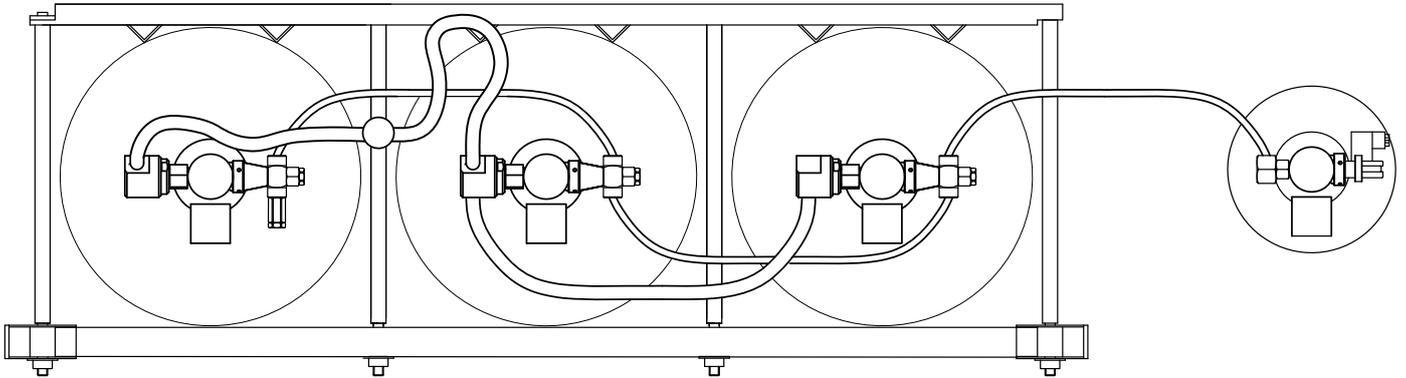


The plug (blind cap and dowty seal) on the hose connector may need to be moved to the other port depending upon the final system arrangement used. Please ensure that the plug is securely tightened on the hose connector during installation, even if it hasn't been moved to another port.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	2
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	2
30602100	Single row bracket, 2 containers, 140 litre	2

140L Three Container System – Single Row

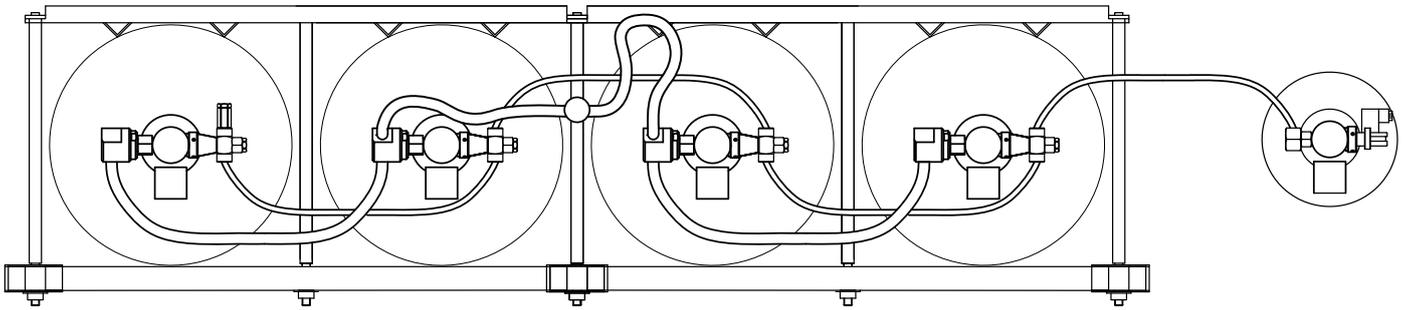


The plug (blind cap and dowty seal) on the hose connector may need to be moved to the other port depending upon the final system arrangement used. Please ensure that the plug is securely tightened on the hose connector during installation, even if it hasn't been moved to another port.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	3
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	3
30603100	Single row bracket, 3 containers, 140 litre	2

140L Four Container System – Single Row

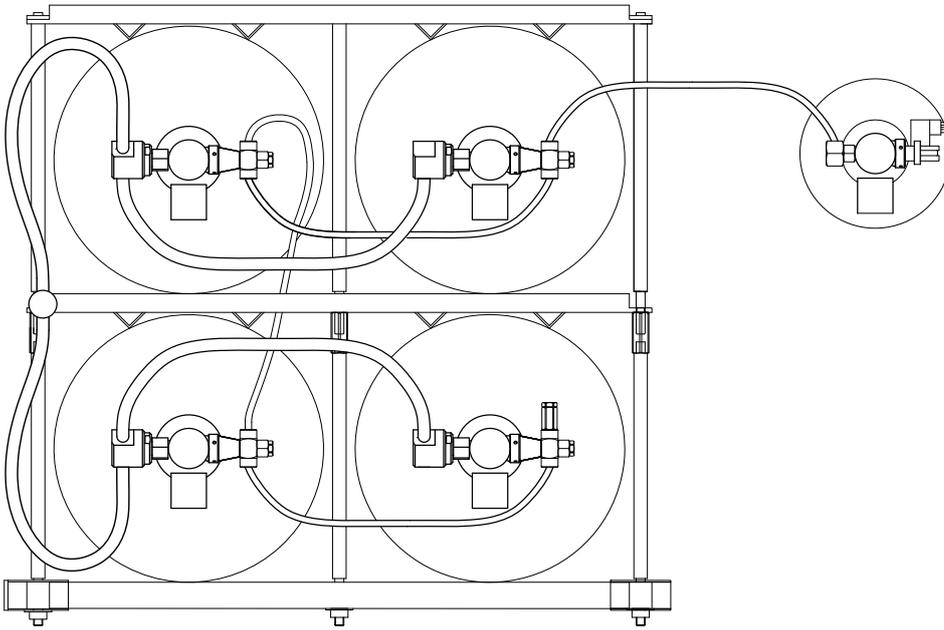


The plug (blind cap and dowty seal) on the hose connector may need to be moved to the other port depending upon the final system arrangement used. Please ensure that the plug is securely tightened on the hose connector during installation, even if it hasn't been moved to another port.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	4
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	4
30602100	Single row bracket, 2 containers, 140 litre	4

140L Four Container System – Double Row

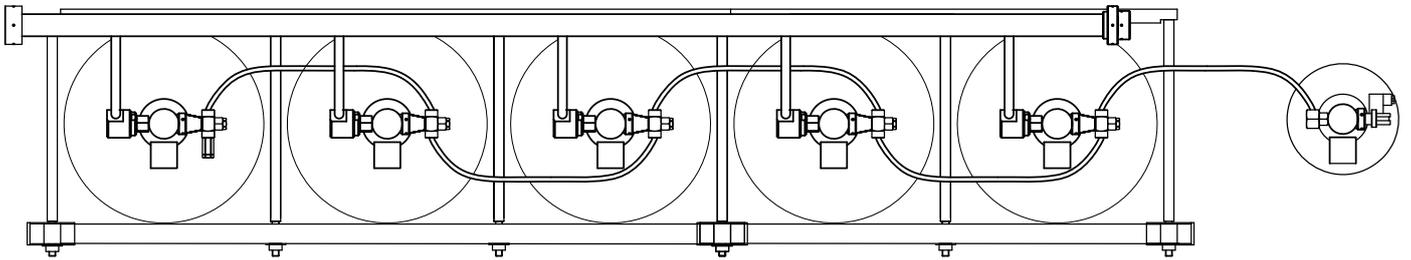


The plug (blind cap and dowty seal) on the hose connector may need to be moved to the other port depending upon the final system arrangement used. Please ensure that the plug is securely tightened on the hose connector during installation, even if it hasn't been moved to another port.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	4
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	4
3060410D	Single row bracket, 4 containers, 140 litre	2

140L Five Container Systems - Single Row

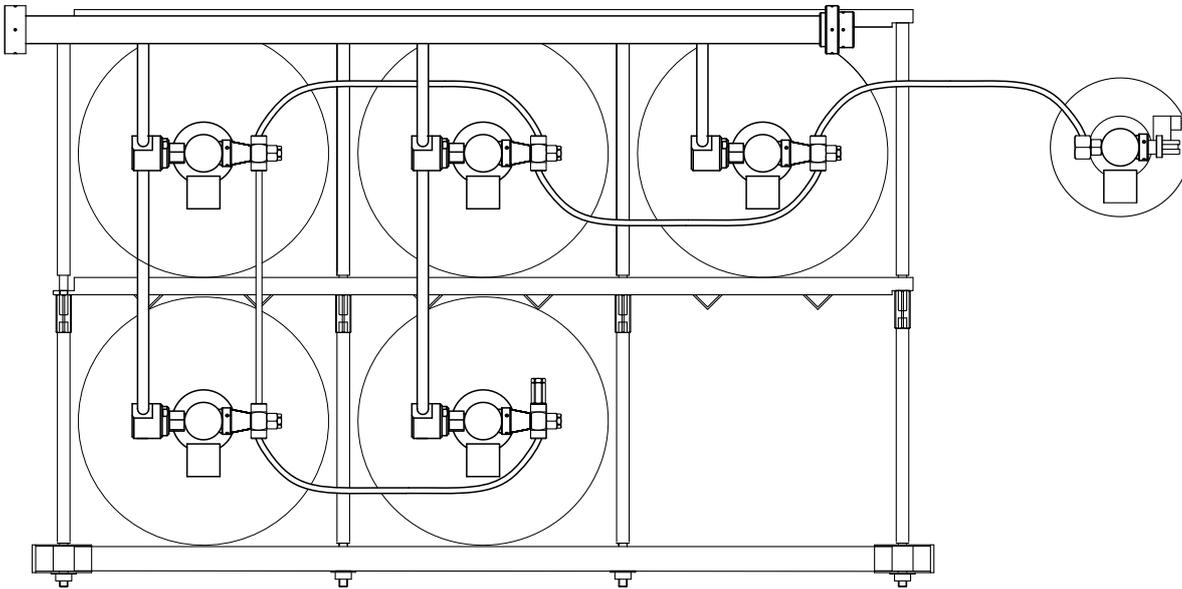


For systems with more than four 140L containers a manifold must be used.
Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	5
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	5
30602100	Single row bracket, 2 containers, 140 litre	2
30603100	Single row bracket, 3 containers, 140 litre	2
35116505	iFLOW Manifold Support Kit	1
35116511	2" iFLOW 140L Modular Manifold - 5 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union – BSPT	1

140L Five Container System – Double Row

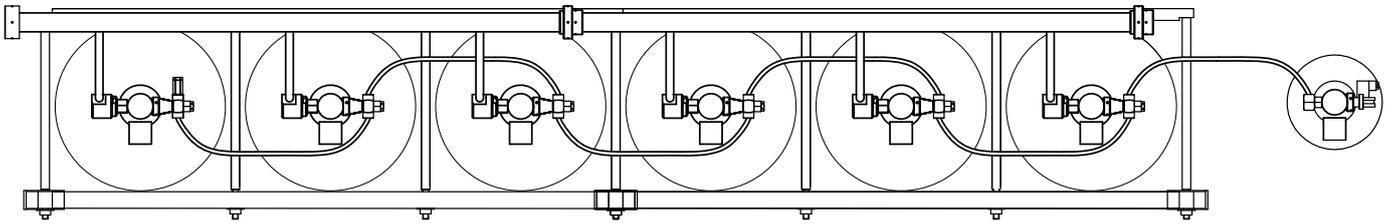


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	5
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	5
3060610D	Double row bracket, 6 containers, 140 litre	2
35116505	iFLOW Manifold Support Kit	1
35116509	2" iFLOW 140L Modular Manifold - 3 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

140L Six Container System – Single Row

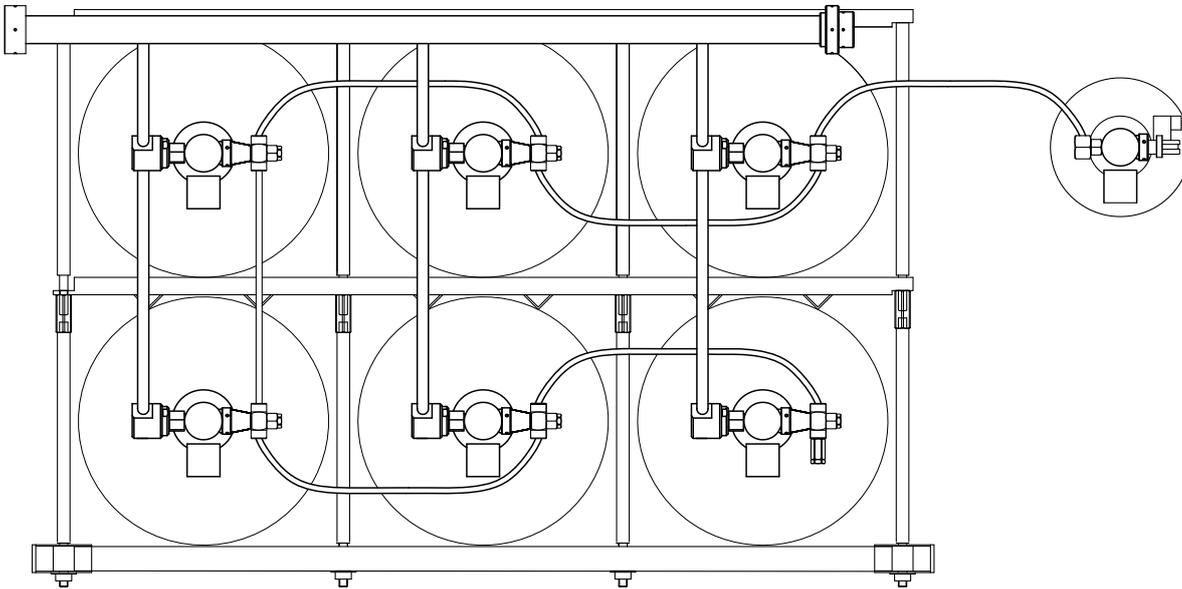


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	6
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	6
30603100	Single row bracket, 3 containers, 140 litre	4
35116505	iFLOW Manifold Support Kit	2
35116509	2" iFLOW 140L Modular Manifold - 3 Port	2
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

140L Six Container System – Double Row

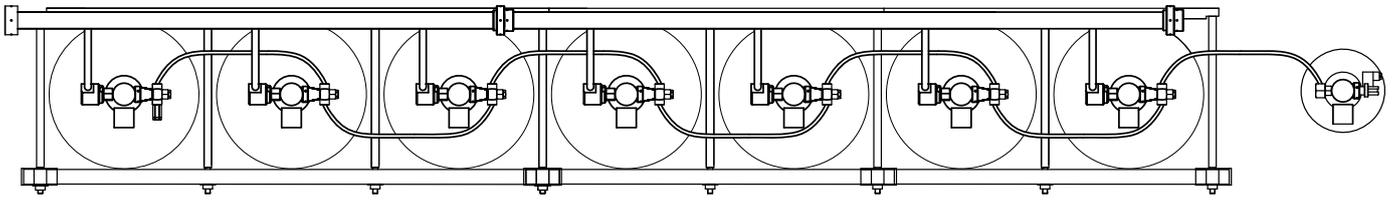


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	6
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	6
3060610D	Double row bracket, 6 containers, 140 litre	2
35116505	iFLOW Manifold Support Kit	1
35116509	2" iFLOW 140L Modular Manifold - 3 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

140L Seven Container System – Single Row

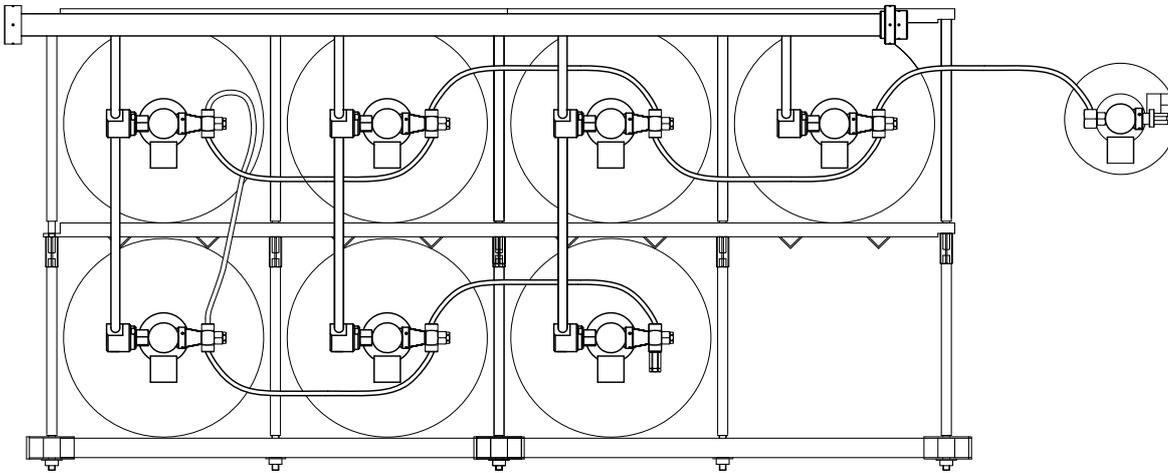


Please note that the manifold supports are not shown for clarity and that the wall brackets can be positioned in any order, not necessarily as shown.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	7
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	7
30602100	Single row bracket, 2 containers, 140 litre	4
30603100	Single row bracket, 3 containers, 140 litre	2
35116505	iFLOW Manifold Support Kit	2
35116509	2" iFLOW 140L Modular Manifold - 3 Port	1
35116510	2" iFLOW 140L Modular Manifold - 4 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

140L Seven Container System – Double Row

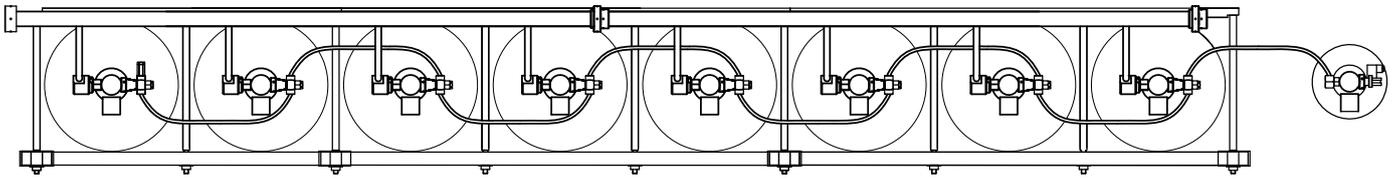


Please note that the manifold supports are not shown for clarity and that the wall brackets can be positioned in any order, not necessarily as shown.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	7
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	7
3060410D	Double row bracket, 4 containers, 140 litre	4
35116505	iFLOW Manifold Support Kit	1
35116510	2" iFLOW 140L Modular Manifold - 4 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

140L Eight Container System – Single Row

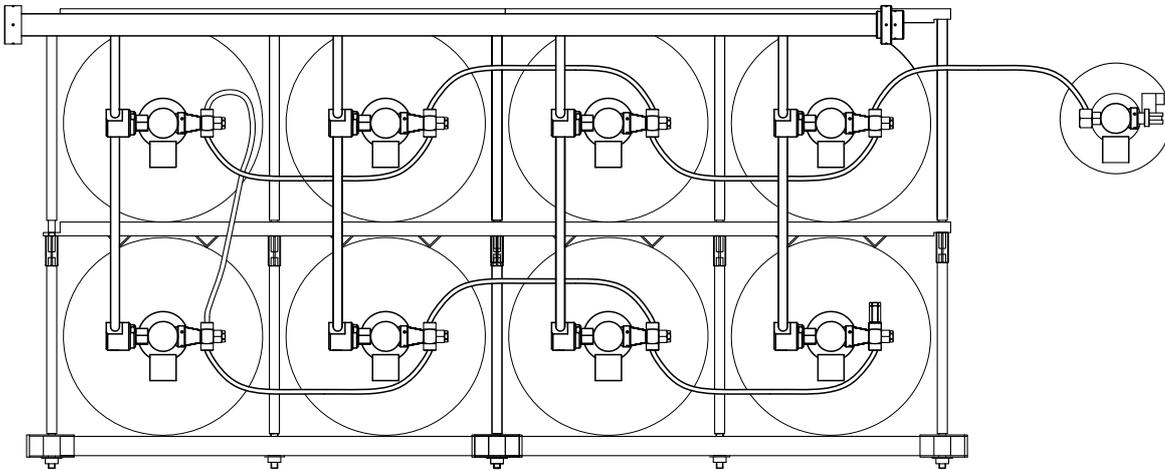


Please note that the manifold supports are not shown for clarity and that the wall brackets can be positioned in any order, not necessarily as shown.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	8
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	8
30602100	Single row bracket, 2 containers, 140 litre	2
30603100	Single row bracket, 3 containers, 140 litre	4
35116505	iFLOW Manifold Support Kit	2
35116510	2" iFLOW 140L Modular Manifold - 4 Port	2
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

140L Eight Container System – Double Row

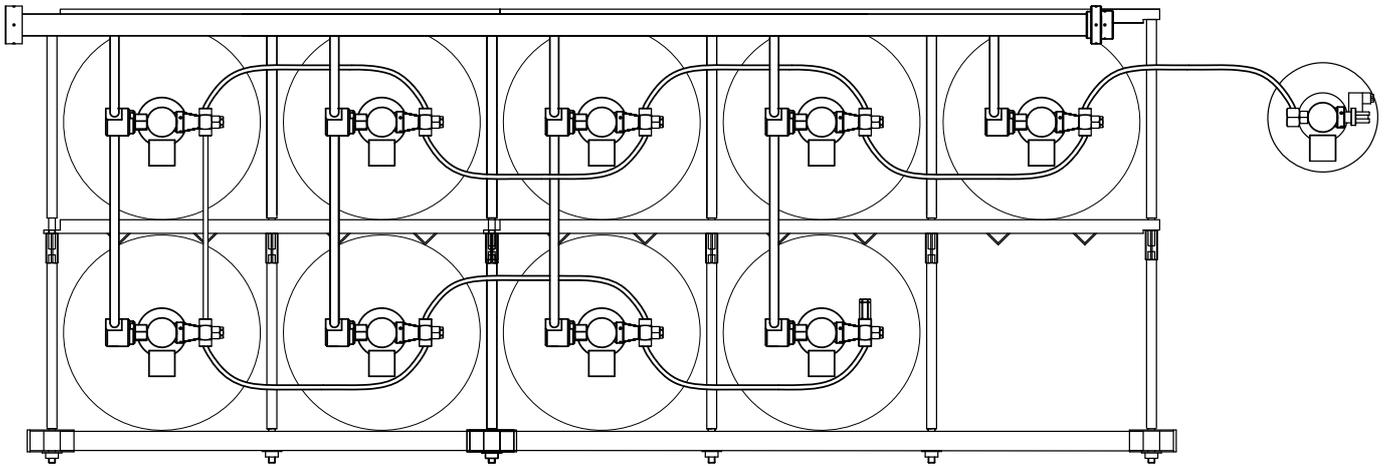


Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	8
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	8
3060410D	Double row bracket, 4 containers, 140 litre	4
35116505	iFLOW Manifold Support Kit	1
35116510	2" iFLOW 140L Modular Manifold - 4 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

140L Nine Container System - Double Row

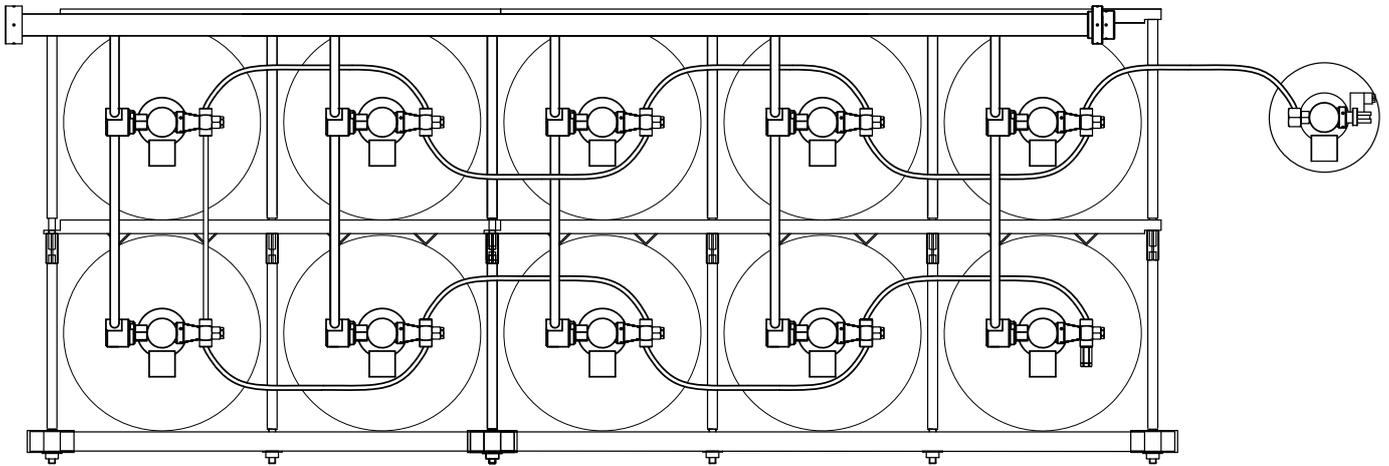


For 140L systems with nine or more cylinders, only double row kits will be available. Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	9
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	9
3060410D	Double row bracket, 4 containers, 140 litre	2
3060610D	Double row bracket, 6 containers, 140 litre	2
35116505	iFLOW Manifold Support Kit	1
35116511	2" iFLOW 140L Modular Manifold - 5 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1

140L Ten Container System – Double Row



Please note that the manifold supports are not shown for clarity.

For this system arrangement the following components should be ordered:

Part Number	Description	Quantity Required
See Page 4	140 litre container, 300 bar iFLOW (INERGEN or IG-55)	10
35116501	iFLOW Master Container Pilot Kit	1
35116503	iFLOW 140L Container Kit	10
3060410D	Double row bracket, 4 containers, 140 litre	2
3060610D	Double row bracket, 6 containers, 140 litre	2
35116505	iFLOW Manifold Support Kit	1
35116511	2" iFLOW 140L Modular Manifold - 5 Port	1
35116512 or 35116513	2" Male Manifold Union – NPT or 2" Male Manifold Union - BSPT	1



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