



**Agriculture, Horticulture
& Aquaculture
Product Specifier**





Agriculture, Horticulture & Aquaculture

Over time, environmental legislation and other demands placed upon farming communities have led to change and diversification. Whether it is arable, livestock, horticulture or aquaculture, farming is a challenging business.

At JDP we have continued to diversify our product range to respond to these changes and continue to grow share in this market because JDP is recognised as a specialist in the supply of high quality product systems that offer cost effective solutions for agriculture, horticulture and aquaculture.

Our staff will be pleased to offer expert product advice and application guidance, whether the requirement is draining fields, fixing a water pipe, installing irrigation systems, renovating buildings or re-developing a whole site.



Total Service and Solutions for Agriculture, Horticulture & Aquaculture

We offer technical support and advice, as well as on site take-offs, combined with formally approved products which offer solutions for site preparation, land management and livestock.

No matter what the requirement, large or small, JDP is the first port of call for the farmer, offering fast, friendly, efficient, and knowledgeable customer focused service.

JDP offer the following benefits to customers within the agriculture, horticulture & aquaculture market:-

- Product and application expertise
- Specialised product ranges
- High quality performance products
- Technical support
- Local branch availability
- Local distribution via. JDP vehicle fleet
- One to one contact
- Competitive pricing



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Livestock Products



- Plastic Drinking Bowls & Troughs • Galvanized Drinking Troughs
- Plastic Feeding Troughs & Equipment • Footbaths



Suitable for large scale animal farming to the small lifestyle farm, the range of livestock products offered by JDP are both practical and robust.



Plastic Drinking Bowls & Troughs

Drinking Bowls

Features & benefits

- Compact, neat & easy fitting
- All drinking bowls supplied with ball valve & drain off
- Supplied with stainless steel brackets or pre drilled for mounting
- Ideal for stables & pens

Nose Fill Drinker (double walled - top or bottom feed)

Code	1302DBL7	Dimensions (mm)
		Length: 270 Width: 250 Height: 225 Ltr/Gal: 2/0.4

Nose Fill Bowl (double walled - top feed)

Code	1302DBL5	Dimensions (mm)
		Length: 254 Width: 254 Height: 230 Ltr/Gal: 2/0.4

Double Walled Bowl

Code	1302DBL4	Dimensions (mm)
		Length: 330 Width: 254 Height: 228 Ltr/Gal: 4/0.9

Conventional Drinking Bowl

Code	1302DBL	Dimensions (mm)
		Length: 395 Width: 400 Height: 340 Ltr/Gal: 16/3.5

Clean Drinking Bowl

Code	1302KDBL2	Dimensions (mm)
		Length: 525 Width: 375 Height: 300 Ltr/Gal: 20.5/4.5

Corner Drinking Bowl

Code	1302DBL3	Dimensions (mm)
		Length: 660 Width: 482 Height: 241 Ltr/Gal: 22/5

Sheep / Calf Drinking Bowl

Code	1302DBL2	Dimensions (mm)
		Length: 1250 Width: 237 Height: 150 Ltr/Gal: 29.5/6.5

Piglet Drinking Fountain

Code	1302PF1	Dimensions (mm)
		Length: 300 Width: 400 Height: 325



Water Troughs

Features & benefits

- Equipped with brass ball valve
- Up to 2046 Litres / 450 gallon
- Float protected by plastic access cover
- Movable when empty


Single Trough

Code	1302DT10	Dimensions (mm)
		Length: 685 Width: 457 Height: 255 Ltr/Gal: 53/12

Corner Trough


Code	1302DT27	Dimensions (mm)
		Length: 940 Width: 660 Height: 335 Ltr/Gal: 100/22

Double Troughs


Code	1302DT20	Dimensions (mm)
		Length: 889 Width: 508 Height: 330 Ltr/Gal: 100/22

Code	1302DTEU30	Dimensions (mm)
		Length: 1295 Width: 559 Height: 330 Ltr/Gal: 136/30

Code	1302DT30	Dimensions (mm)
		Length: 1193 Width: 482 Height: 280 Ltr/Gal: 136/30

Code	1302DT40	Dimensions (mm)
		Length: 1298 Width: 472 Height: 579 Ltr/Gal: 180/40

Code	1302DT60	Dimensions (mm)
		Length: 1372 Width: 635 Height: 451 Ltr/Gal: 282/62

Code	1302DT90	Dimensions (mm)
		Length: 1500 Width: 685 Height: 533 Ltr/Gal: 400/90

Circular Troughs



Code	Dimensions (mm)
1302DT180	Dia: 1425 Height: 675 Ltr/Gal: 871/180

Code	Dimensions (mm)
1302DT250	Dia: 1725 Height: 606 Ltr/Gal: 1125/250

Code	Dimensions (mm)
1302DT350	Dia: 1875 Height: 750 Ltr/Gal: 1590/350

Code	Dimensions (mm)
1302DT450	Dia: 2130 Height: 830 Ltr/Gal: 2046/45

Insulated Water Troughs

Proven to stop water freezing from temperatures as low as -40 degrees.

Features & benefits

- Frost resistant

Single Ball Insulated Trough

Code	1302ID25	Dimensions (mm)
		Length: 620 Width: 560 Height: 350 Ltr/Gal: 25/5.5

Double Ball Insulated Trough

Code	1302ID80	Dimensions (mm)
		Length: 990 Width: 597 Height: 438 Ltr/Gal: 80/17.5

Double Ball Insulated Trough

Code	1302ID100	Dimensions (mm)
		Length: 1100 Width: 550 Height: 645 Ltr/Gal: 100/22

Tip Over Water Troughs

Features & benefits

- Sufficient space for 5 cows
- No sharp edges
- Easily cleaned by tipping trough forward


Tip Over Trough - Wall Mounted

Code	1302TOT1	Dimensions (mm)
		Length: 2300 Width: 520 Height: 1095 Ltr/Gal: 100/22

Tip Over Trough - Floor Mounted

Code	1302TOT2	Dimensions (mm)
		Length: 2300 Width: 685 Ltr/Gal: 100/22

Galvanised Drinking Troughs

	Code	Size (LxWxH)	Capacity (Gal)
	13013TROUGH18	3' x 18" x 16"	36
	13014TROUGH18	4' x 18" x 16"	48
	13015TROUGH18	5' x 18" x 16"	60
	13016TROUGH18	6' x 18" x 16"	72
	13018TROUGH18	8' x 18" x 16"	96
	130110TROUGH18	10' x 18" x 16"	120
	1301TROSB18	18" Service Box	-
	130118CTS	18" Concrete Trough Stand	-
	130118GTS	18" Galvanized Trough Stand Bolt	-

Troughs & service box also available in 2ft width.
Troughs available c/w immovable welded service box.



Plastic Feeding Troughs & Equipment

Plastic Feeding Troughs

Features & benefits

- Strong & durable
- Suitable for liquids and solids
- No rust or deterioration

Ground Feeder Trough

Code	1302FT3	Dimensions (mm)
		Length: 1000 Width: 300 Height: 155 Ltr/Gal: 11/2.5

Ground Feeder Trough

Code	1302FT6	Dimensions (mm)
		Length: 1854 Width: 279 Height: 127 Ltr/Gal: 32/7

2ft Gate Feeder Trough

Code	1302GFT1	Dimensions (mm)
		Length: 711 Width: 381 Height: 304/178 Ltr/Gal: 23/5

4ft Gate Feeder Trough

Code	1302GFT	Dimensions (mm)
		Length: 1422 Width: 381 Height: 304/178 Ltr/Gal: 16/3.5


Round Feeder Trough

Code	1302RFL1	Dimensions (mm)
		Dia: 2133 Height: 228

Corri Feed Trough

Features & benefits


- Ideal for feeding passageways
- Made for heavy usage
- Stackable when not in use

	Code	Width (mm)	Length (mm)
	1302CFT225	225	2300
	1302CFT300	300	2300
	1302CFT375	375	2300

Feed Storage Bins

Features & benefits

- Strong & durable
- Used for storing almost anything
- Can be used as Grit Storage Bin

	Code	Length (mm)	Width (mm)	Height (mm)
	1402SB100	660	580	540
	1402SB175	860	860	645
	1402SB350	1050	975	765

Footbaths

Features & benefits

- Strong & durable
- Ribbed to prevent slipping
- Fits standard crush or sheep race

Cow Footbath

Code	1302FB4	Dimensions (mm)
		Length: 2095 Width: 800 Height: 216 Ltr/Gal: 300/66

Cattle Footbath

Code	1302FB2	Dimensions (mm)
		Length: 2450 Width: 770 Height: 216 Ltr/Gal: 360/79

Sheep Footbath

Code	1302FB1	Dimensions (mm)
		Length: 1540 Width: 570 Height: 140 Ltr/Gal: 81/18

Sheep Footbath

Code	1302FB5	Dimensions (mm)
		Length: 2451 Width: 470 Height: 203 Ltr/Gal: 145/35

Sheep Dipping Tub

Code	1302SD250	Dimensions (mm)
		Length: 2743 Width: 940 Height: 1219 Ltr/Gal: 1136/250

Personal Disinfectant Footbath

Code	1302FBP01	Dimensions (mm)
		Length: 534 Width: 305 Height: 64

Personal Disinfectant Footbath

Code	1302FBP05	Dimensions (mm)
		Length: 1000 Width: 580 Height: 55

Vehicle Disinfectant Footbath

Code	1302FBP06	Dimensions (mm)
		Length: 2620 Width: 1010 Height: 55

Also available

Chicken Coop



Calf Hutches



Water Supply

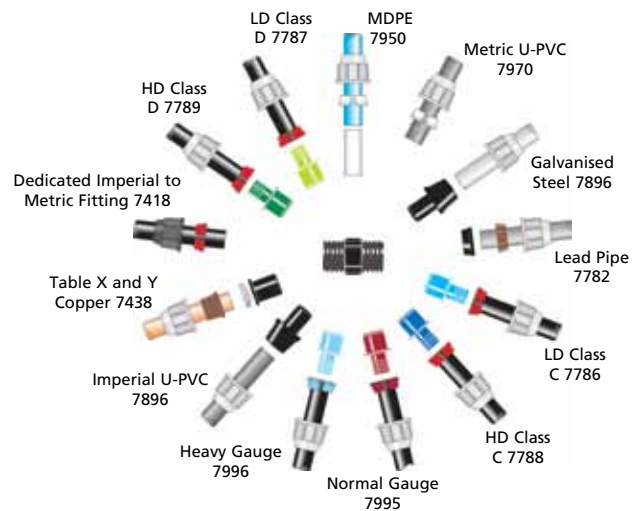


- Bore Hole Systems • MDPE Water Service Pipe • Adaptor Fittings
- Plasson Water Service Fittings • Brassware Fittings



JDP are a market leader in the distribution of water supply products which includes bore hole pipe for water well extraction, MDPE water service pipe, Plasson compression fittings and a range of valves, stop taps and other brassware fittings.

A vast range of adaptors is stocked for connecting to old imperial measurement polyethylene pipe, often found running across farm land, galvanised pipework or even old lead pipe. If you have a piece of the pipe to connect to, JDP are confident they can get you connected fast.



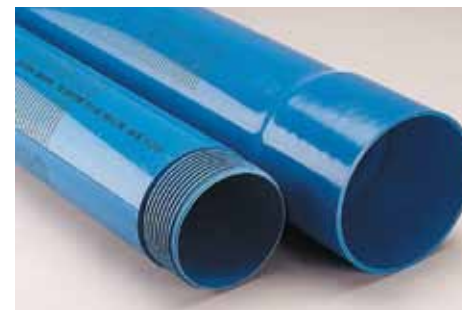
Bore Hole Systems

With parts of England having 30% less rainfall, climate change forces us to look at how we conserve water, where demand in the UK reaches 150 litres per person, per day. That's where drilling for water and having a private water supply can not only increase the value of your property/business, but also save you money from rising water bills without losing pressure or supply of water.

For farming where the water consumption is considerable, the investment into a borehole makes sense even without the pressures of rainfall.

Pevefor is brought to the UK market by the Tessengerlo Group companies Sotra Seperef and JDP. Sotra Seperef's manufacturing experience and JDP's specialist distribution is a strong combination.

With JDP's network of Branches, stock in-depth and nationwide delivery, we can provide the systems when you need it wherever you are in the UK.



Code	Description	Nominal Diameter (mm)	Outside Diameter (mm)	Inside Diameter (mm)	Wall Thickness (mm)	Collapse Resistance (mm)
083034389	80/90mm FJTT Length 3m PVC Casing	80	90	80	5	13
083034395	80/90mm FJTT Length 3m - 1mm Slotted PVC Screen	80	90	80	5	
083034640	104/114mm FJTT Length 3m PVC Casing	100	114	104	5	6
083034648	104/114mm FJTT Length 3m - 1mm Slotted PVC Screen	100	114	104	5	
083034649	104/114mm FJTT Length 3m - 2mm Slotted PVC Screen	100	114	104	5	
083032928	112/125mm FJTT Length 4m PVC Casing	115	125	112	6.5	11
083033015	112/125mm FJTT Length 4m - 2mm Slotted PVC Screen	115	125	112	6.5	
083030021	115/125mm SCC Length 4m PVC Casing	115	135*	115	5	5
083031690	115/125mm SCC Length 4m - 2mm Slotted PVC Screen	115	135*	115	5	
083034627	150/160mm SCC Length 4m PVC Casing	150	170*	150	5	2
083036328	150/160mm SCC Length 4m - 2mm Slotted PVC Screen	150	170*	150	5	
083030679	150/165mm FJTT Length 4m PVC Casing	155	165	150	7.5	7
083033155	150/165mm FJTT Length 4m - 2mm Slotted PVC Screen	155	165	150	7.5	

*Socket outside diameter.
Pipe sizes from 25mm to 400mm OD available.
Slotted screen sizes from 0,3mm to 3mm available.



Types of connection

The Pevefor range offers a complete selection of pipework connections. So, whatever project you're working on, you can be sure you're getting the right connection.

	<p>SCC Solvent cement connection (spigot and socket)</p>
	<p>WT Witworth pipe thread according to DIN 2999: cylindrical internal thread and conical external pitch (11 threads p/inch)</p>
	<p>FJTT Flush joint trapezoidal thread according to work standards</p>
	<p>TTSF Trapezoidal thread with socketed female end (according to DIN 4925)</p>



Accessories

Our Pevefor range also features a comprehensive list of accessories that might be required during installation of screens and casings:

- Solvent cement double socket sleeves
- Bottom plug
- Head caps
- Loisting devices
- Reducers
- Centralisers
- Well heads



Total Solutions in Borehole Systems

From compression fittings to bentonite, JDP not only provides borehole pipe, but everything to complete your system.

	<p>Pipe Fittings Comprehensive range - including valves, manifolds, water meters and compression fittings.</p>		<p>Water Storage Tanks WRAS approved plastic water storage tanks up to 62,000 litres and sectional tanks up to 1,000,000 litres.</p>
	<p>Pumps & Pressure Vessel A range of pumps are available for varying depths and applications.</p>		<p>Polyethylene Pipe (MDPE) Available in blue or black for pumping groundwater to a storage tank and onward distribution.</p>
	<p>Chambers and Covers Preformed chambers up to 4000mm, clear opening and covers to suit from pedestrian to heavy duty.</p>		<p>Aggregates & Bentonite Filter materials for surrounding well liner in 25kg bags. Bentonite provided as powder, granular or pellet.</p>

MDPE Water Service Pipe

JDP supplies in depth stocks of blue potable water pipe, for below ground use, medium density polyethylene (MDPE) service pipes, in sizes 20 – 63mm for mains supply and service to buildings and troughs. Larger diameter pipe & fittings available.

Applications

Blue - For potable (drinking) water below ground

Black – UV stabilized for potable (drinking) water above ground

Black / Blue Stripe - UV stabilized for potable (drinking) water below & above ground

Blue MDPE

	20mm	25mm	32mm	50mm	63mm
					
6m	-	-	-	090150MD6	090163MD6
25m	090120MD25	090125MD25	090132MD25	090150MD25	090163MD25
50m	090120MD50	090125MD50	090132MD50	090150MD50	090163MD50
100m	090120MD100	090125MD100	090132MD100	090150MD100	090163MD100
150m	090120MD150	090125MD150	090132MD150	090150MD150	090163MD150

Black MDPE

	20mm	25mm	32mm	50mm	63mm
					
6m	-	-	-	090250BK6	090263BK6
25m	090220BK25	090225BK25	090232BK25	090250BK25	090263BK25
50m	090220BK50	090225BK50	090232BK50	090250BK50	090263BK50
100m	090220BK100	090225BK100	090232BK100	090250BK100	090263BK100
150m	090220BK150	090225BK150	090232BK150	090250BK150	090263BK150

Black / Blue Stripe MDPE


	20mm	25mm	32mm	50mm	63mm
					
6m	-	-	-	092150BBS6	092163BBS6
25m	092120BBS25	092125BBS25	092132BBS25	092150BBS25	092163BBS25
50m	092120BBS50	092125BBS50	092132BBS50	092150BBS50	092163BBS50
100m	092120BBS100	092125BBS100	092132BBS100	092150BBS100	092163BBS100
150m	092120BBS150	092125BBS150	092132BBS150	092150BBS150	092163BBS150


Standards

BS EN12201 Potable Water

Adaptor Fittings


Class 4 Universal fittings fit copper, lead, galvanized steel, uPVC or Polyethylene pipe within the tolerance range given.

Code	Description
	Class 4 Universal Coupling
09117701715-22	25mm x 15-22mm
09117701720-27	25mm x 20-27mm
09117701720-2732	32mm x 20-27mm
09117701727-35	25mm x 27-35mm
09117701727-3532	32mm x 27-35mm
09117701735-50	50mm x 35-50mm


Code	Description
	Class 4 Universal Elbow
09117705715-22	25mm x 15-22mm
09117705722-27	25mm x 20-27mm
09117705727-35	27mm x 27-35mm

Dedicated adaptor fittings have a dedicated connection to fit imperial or copper pipe without the need for a separate pipe conversion adaptor.

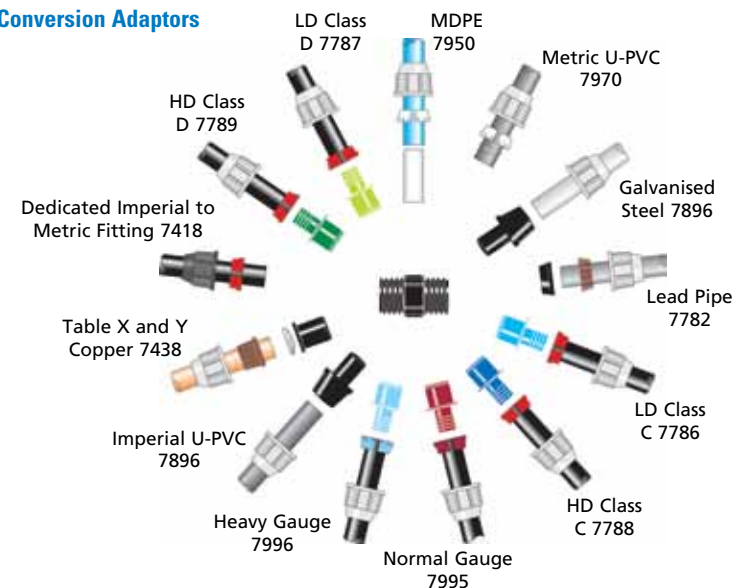
Code	Description
	Metric to Imperial Slip Coupling
0911741820X3/8	20mm x 3/8"
0911741820X1/2	20mm x 1/2"
0911741825X3/8	25mm x 3/8"
0911741825X1/2	25mm x 1/2"
0911741825X3/4	25mm x 3/4"
0911741832X1	32mm x 1"
0911741832X1 1/4	32mm x 1 1/4"
0911741850X1 1/4	50mm x 1 1/4"
0911741850X1 1/2	50mm x 1 1/2"
0911741863X2	63mm x 2"

Code	Description
	Metric to Imperial 90° Elbow
0911747820X1/2	20mm x 1/2"
0911747825X1/2	25mm x 1/2"
0911747825X3/4	25mm x 3/4"
0911747832X1	32mm x 1"
0911747850X1 1/2	50mm x 1 1/2"
0911747863X2	63mm x 2"

Code	Description
	Reducing Set
0911793025X20	25mm x 20mm
0911793032X20	32mm x 20mm
0911793032X25	32mm x 25mm
0911793040X32	40mm x 32mm
0911793050X25	50mm x 25mm
0911793050X32	50mm x 32mm
0911793050X40	50mm x 40mm
0911793063X25	63mm x 25mm
0911793063X32	63mm x 32mm
0911793063X50	63mm x 50mm

Code	Description
	Dedicated PE x Copper/PB/PEX Connector
09111001CU020015	15mm x 20mm
09111001CU025015	15mm x 25mm
09111001CU025022	22mm x 25mm
09111001CU032028	28mm x 32mm

Pipe Conversion Adaptors



Galvanised VJ Junior couplings are suitable for joining galvanized pipework, particularly if the old pipework is pitted & uneven after cleaning.

Code	Description
VJ Galv Junior Coupler	
0812JC100	½"
0812JC105	¾"
0812JC110	1"
0812JC115	1¼"
0812JC120	1½"
0812JC125	2"

Code	Description
VJ Galv Junior Female Threaded Adaptor	
090514073410	½"
090514073421	¾"
090514073432	1"
090514073443	1¼"
090514073454	1½"
090514073465	2"

Plasson Water Service Fittings

JDP supply a full range of pipeline service connection fittings. These include dedicated Copper x PE Adaptors, Imperial x PE Adaptors and Universal Joint Adaptors, as well as Standard Metric Compression Fittings. Ideal for repairs and maintenance of existing systems as well as installing new.

Features & benefits

- Dual action sealing
- Uncompromising reliability
- Time saving joining method
- Fast & easy installation
- Connections to copper, lead, steel, PVC, polyethylene service pipes

Applications

- For connecting all types of water service pipes. Standard fitting configured for metric MDPE, variety of adaptors for connections to copper, lead, steel, PVC, imperial polyethylene service pipes.

Code	Description
Coupling	
0911701020	20mm
0911701025	25mm
0911701032	32mm
0911701050	50mm
0911701063	63mm

Code	Description
Repair Slip Coupling	
0911761020	20mm
0911761025	25mm
0911761032	32mm
0911761040	40mm
0911761050	50mm
0911761063	63mm

Code	Description
Reducing Coupling	
0911711025X20	25mm x 20mm
0911711032X20	32mm x 20mm
0911711032X25	32mm x 25mm
0911711040X25	40mm x 25mm
0911711040X32	40mm x 32mm
0911711050X25	50mm x 25mm
0911711050X32	50mm x 32mm
0911711050X40	50mm x 40mm
0911711063X25	63mm x 25mm
0911711063X32	63mm x 32mm
0911711063X40	63mm x 40mm
0911711063X50	63mm x 50mm

Code	Description
Male Adaptor BSP Thread	
0911702020X1/2	20mm x ½"
0911702020X3/4	20mm x ¾"
0911702020X1	20mm x 1"
0911702025X1/2	25mm x ½"
0911702025X3/4	25mm x ¾"
0911702025X1	25mm x 1"
0911702032X3/4	32mm x ¾"
0911702032X1	32mm x 1"
0911702032X11/4	32mm x 1¼"
0911702032X11/2	32mm x 1½"
0911702040X1	40mm x 1"
0911702040X11/4	40mm x 1¼"
0911702040X11/2	40mm x 1½"
0911702040X2	40mm x 2"
0911702050X1	50mm x 1"
091170205011/4	50mm x 1¼"
091170205011/2	50mm x 1½"
0911702050X2	50mm x 2"
0911702063X11/4	63mm x 1¼"
0911702063X11/2	63mm x 1½"
0911702063X2	63mm x 2"
0911702063X212	63mm x 2½"

Code	Description
90° Tee	
0911704020	20mm
0911704025	25mm
0911704032	32mm
0911704050	50mm
0911704063	63mm

Code	Description
90° Slip Tee	
0911704520	20mm
0911704525	25mm
0911704532	32mm
0911704550	50mm
0911704563	63mm

Code	Description
Female Adaptor BSP Thread	
0911703020X1/2	20mm x ½"
0911703020X3/4	20mm x ¾"
0911703020X1	20mm x 1"
0911703025X1/2	25mm x ½"
0911703025X3/4	25mm x ¾"
0911703025X1	25mm x 1"
0911703032X3/4	32mm x ¾"
0911703032X1	32mm x 1"
0911703032X11/4	32mm x 1¼"
0911703040X1	40mm x 1"
0911703040X11/4	40mm x 1¼"
0911703040X11/2	40mm x 1½"
0911703050X11/4	50mm x 1¼"
091170305011/2	50mm x 1½"
0911703050X2	50mm x 2"
0911703063X2	63mm x 2"

Code	Description
90° Reducing Tee	
0911734025X20	25mm x 20mm
0911734032X25	32mm x 25mm
0911734040X32	40mm x 32mm
0911734050X25	50mm x 25mm
0911734050X32	50mm x 32mm
0911734050X40	50mm x 40mm
0911734063X32	63mm x 32mm
0911734063X40	63mm x 40mm
0911734075X63	75mm x 63mm

Code	Description
45° Tee	
0911764063	63mm

Code	Description
90° Elbow	
0911705020	20mm
0911705025	25mm
0911705032	32mm
0911705040	40mm
0911705050	50mm
0911705063	63mm

Code	Description
90° Elbow with BSP Threaded Female Offtake	
09117150201/2	20mm x 1/2"
09117150203/4	20mm x 3/4"
0911715025X1/2	25mm x 1/2"
0911715025X3/4	25mm x 3/4"
0911715025X1	25mm x 1"
09117150323/4	32mm x 3/4"
0911715032X1	32mm x 1"
0911715032X11/4	32mm x 1 1/4"
0911715040X1	40mm x 1"
0911715040X11/4	40mm x 1 1/4"
0911715040X11/2	40mm x 1 1/2"
0911715040X2	40mm x 2"
0911715050X1	50mm x 1"
0911715050X11/4	50mm x 1 1/4"
091171505011/2	50mm x 1 1/2"
0911715050X2	50mm x 2"
0911715063X11/4	63mm x 1 1/4"
0911715063X11/2	63mm x 1 1/2"
0911715063X2	63mm x 2"

Code	Description
90° Tee with BSP Threaded Female Offtake	
0911714020X1/2	20mm x 1/2"
09117140203/4	20mm x 3/4"
0911714025X1/2	25mm x 1/2"
0911714025X3/4	25mm x 3/4"
0911714025X1	25mm x 1"
0911714025X11/4	25mm x 1 1/4"
0911714032X3/4	32mm x 3/4"
0911714032X1	32mm x 1"
0911714032X11/4	32mm x 1 1/4"
0911714032X11/2	32mm x 1 1/2"
0911714040X1	40mm x 1"
0911714040X11/4	40mm x 1 1/4"
0911714040X11/2	40mm x 1 1/2"
0911714040X2	40mm x 2"
091171405011/2	50mm x 1 1/2"
0911714050X2	50mm x 2"
0911714063X11/4	63mm x 1 1/4"
0911714063X11/2	63mm x 1 1/2"
0911714063X2	63mm x 2"

** Also available in Male Offtake

Code	Description
End Plug	
09117120X20	20mm
09117120X25	25mm
09117120X32	32mm
09117120X40	40mm
09117120X50	50mm
09117120X63	63mm

** Also available in Male Offtake

Code	Description
45° Elbow	
0911746032	32mm
0911746040	40mm
0911746050	50mm
0911746063	63mm

Code	Description
Blanking Plug	
0911712920	20mm
0911712925	25mm
0911712932	32mm
0911712950	50mm
0911712963	63mm

Code	Description
Compression Stopcock BS5433	
0911340720	20mm
0911340725	25mm
0911340732	32mm

Code	Description
Gunmetal Stop Tap BS5433 BSP Threaded	
0911905311/2	1 1/2"
09119053X2	2"

Code	Description
DZR Stoptap BSP Threaded Female/Male	
09119048	1 1/2" / 2"

Code	Description
Check Valve Kit	
09117012	25mm

Code	Description
DZR Double Check Valve Female BS6282/5	
09119057X1/2	1/2"
09119057X3/4	3/4"
09119057X1	1"

Code	Description
Universal Valve Key for T Bar & Square Drive Valves	
091160124/12	12mm
091160124	16mm

Code	Description
Pipe Shears	
091160125	20/32mm
091160126	20/63mm

Code	Description
Universal Stop Tap BS5433/1010 Type	
0911905020	20mm
0911905025	25mm
0911905032	32mm

Code	Description
Gunmetal Stop Tap BS5433 Square Head	
0911905120	20mm
0911905125	25mm
0911905132	32mm

Code	Description
Gunmetal Spherical Plugtap to WIS 4-32-04	
0911906025	25mm
0911906032	32mm

Code	Description
Bib Tap - Ball Type	
09112100X1/2	1/2"
09112100X3/4	3/4"

Code	Description
Check Valve Insert	
09113227	25mm Inlet (Black)
09113226	25mm Outlet (Grey)

Code	Description
Pipe Liner	
0911795020	20mm
0911795025	25mm
0911795032	32mm
0911795040	40mm
0911795050	50mm
0911795063	63mm



Code	Description
Wrench	
0911799016/40	16mm / 40mm
0911799040/75	40mm / 75mm
0911799063/125	63mm / 125mm
0911799075/110	75mm / 110mm

Code	Description
Chamfer Tool	
0911796020/63	20/63mm

Code	Description
MDPE Pipe Clips (connectable)	
09116012020	20mm
09116012025	25mm
09116012032	32mm
09116012050	50mm

Code	Description
Spigot Flange Adaptor NP16/10 with Metal Backing Ring	
0911723650X11/2	50mm x 3"
0911723650X2	50mm x 2"
0911723663X2	63mm x 2"
0911723663X21/2	63mm x 2½"

* for Flange Gaskets see Valves & Hydrants section

Code	Description
BSP Stop Tap for Above Ground BS1010/2 Type	
09113405X3/4	1½"
09113405X1	¾"

Code	Description
Pipe Squeeze Off Tool	
091160123	16/32mm
09116012332/63	32/63mm

Code	Description
Universal Strap Wrench	
09117992	20/90mm

Code	Description
Compression Flange Adaptor NP16/10 with Metal Backing Ring	
0911722050X11/2	50mm x 11/2"
0911722050X2	50mm x 2"
0911722063X2	63mm x 2"

* for Flange Gaskets see Valves & Hydrants section

Code	Description
Assembly Tool	
09117991	

Code	Description
Stop Tap Chamber Complete	
09113610	

BSP Threaded Fittings

Code	Description	Size Range
09115017	Threaded Socket	½" - 3"
09115067	Threaded Nipple	½" - 3"
09115177	Threaded Reducing Socket	¾" x ½"
09115027	Threaded Reducing Bush	¾" x ½" - 4" x 3"
09115065	Threaded Reducing Nipple	¾" x ½" - 2 x 1½"
09115047	Threaded Tee	½" - 2"

Code	Description	Size Range
09115057	Threaded Elbow	½" - 2"
09115157	Threaded Elbow MxF	½" - 1"
09115077	Threaded Cap	½" - 2"
09115177	Threaded Plug	½" - 2"
09115169	Threaded Tank Connector	½" - 2"
09115167	Threaded Riser	½" - 2"

Brassware Fittings

Code	Description
Brass Float Valve Part 1 High Pressure - BS1212	
0905BV12	½"
0905BV34	¾"
0905BV1	1"
0905BV11/4	1¼"
0905BV11/2	1½"
0905BV2	2"

Code	Description
Brass Float Valve Part 2 High Pressure - BS1212	
0905BV12PT2	½"
0905BV34PT2	¾"

Code	Description
Brass Float Valve Part 2 Bottom Inlet - BS1212	
0905BV12PT2BE	½"
0905BV34PT2BE	¾"

Code	Description
Brass Float Valve Part 1 Low Pressure - BS1212	
0905BV12LP	½"
0905BV34LP	¾"
0905BV1LP	1"

Code	Description
Plastic Ball Floats	
0905412BF	4½" (suits ½" & ¾" Float Valves)
09056F	6" (suits ½" & ¾" Float Valves)
09058F	4½" (suits 1" Float Valves)
090510F	4½" (suits 2" Float Valves)

Code	Description
Hose Union Bib Tap - BS1010	
0905HUBT12	½"
0905HUBT34	¾"

Code	Description
Hose Union Bib Check Tap - BS6282 DZR	
0905HUBT12DCV	½"
0905HUBT34DCV	¾"

Code	Description
	Tap Lock - with keys
0905HUBTLS	Taplock Spout
0905HUBTLH	Taplock Handle Adaptor

Code	Description
	Drain Cock - BS2879 Threaded
0905DOC12A	½" Type A
0905DOC12B	½" Type B

Code	Description
	Brass Stop Cock F x F - BS1010 (for above ground use)
090512SC	½"
090534SC	¾"
09051SC	1"

Code	Description
	Brass Stop Cock F x F - BS1010 DZR (for above or below ground use)
0905SC1G	1"
0905SC114G	1¼"
0905SC112G	1½"
0905SC2G	2"

Code	Description
	Brass Gate Valve FxF
090512GV	½"
090534GV	¾"
09051GV	1"
0905114GV	1¼"
0905112GV	1½"
09052GV	2"
09053GV	3"

Code	Description
	Lever Ball Valve FxF – EN 331 (Gas & Water)
090512LBV	½"
090534LBV	¾"
09051LBV	1"
0905114LBV	1¼"
0905112LBV	1½"
09052LBV	2"
09053LBV	3"

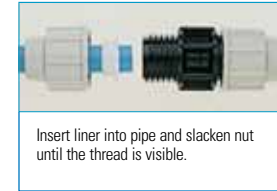
Code	Description
	Water Meter - Class D
0908WM12D	½"
0908WM34D	¾"
0908WM1D	1"

Code	Description
	Secondary Water Meter
0908WM12SEC	½"
0908WM34SECW	¾"
0908WM1SEC	1"

Code	Description
	Union Tails
0908WM12SECUN	½"
0908WM34SECUN	¾"
0908WM1SECUN	1"

Installation Guide

20-63mm Metric MDPE Pipe



Insert liner into pipe and slacken nut until the thread is visible.



Push and twist pipe body through the nut, split ring and O-ring.

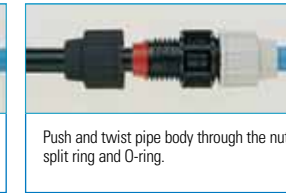


Tighten nut firmly. For final tightening on 50mm & 63mm use 09117990 wrench.

Dedicated Imperial to Metric Fittings



Slacken nut until half the thread is visible.

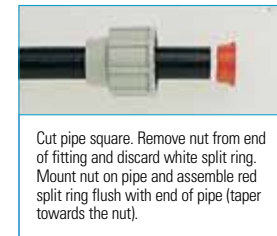


Push and twist pipe body through the nut, split ring and O-ring.



Tighten nut firmly. For final tightening on 1 1/4", 1 1/2" & 2" use 09117990 wrench.

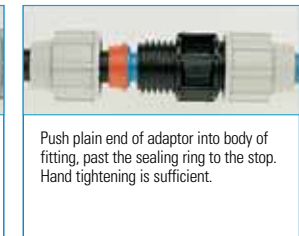
Imperial Polyethylene Pipe Adaptor



Cut pipe square. Remove nut from end of fitting and discard white split ring. Mount nut on pipe and assemble red split ring flush with end of pipe (taper towards the nut).

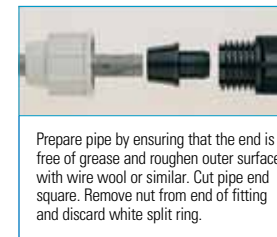


Push barbed adaptor into pipe to the stop.

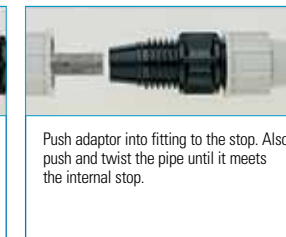


Push plain end of adaptor into body of fitting, past the sealing ring to the stop. Hand tightening is sufficient.

Universal Pipe Adaptors: Galvanised and PVC



Prepare pipe by ensuring that the end is free of grease and roughen outer surface with wire wool or similar. Cut pipe end square. Remove nut from end of fitting and discard white split ring.



Push adaptor into fitting to the stop. Also push and twist the pipe until it meets the internal stop.

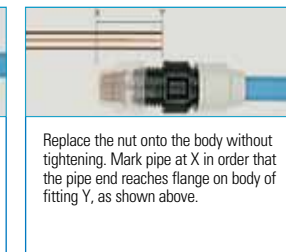


Screw the nut tightly towards the body of the fitting. Final tightening with 09117990 wrench is essential. The installation should be firmly anchored against end loading.

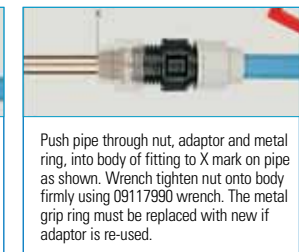
Adaptor Set for Table X and Y Copper



Remove nut from end of fitting and discard white split ring. Except 35, 42 & 54mm fittings, where the white split ring is used as a spacer. Push back rubber seal into fitting body and assemble components in the order shown above.



Replace the nut onto the body without tightening. Mark pipe at X in order that the pipe end reaches flange on body of fitting Y, as shown above.



Push pipe through nut, adaptor and metal ring, into body of fitting to X mark on pipe as shown. Wrench tighten nut onto body firmly using 09117990 wrench. The metal grip ring must be replaced with new if adaptor is re-used.

Irrigation Systems



- MDPE & LDPE Irrigation Pipe • Irrigation Fittings
- DYKA PVC-u Pressure Pipe Systems • Repair Couplings & Flanges
- Metering • Valves • Chambers



Whether you are irrigating land or installing a horticultural irrigation feed systems. Above ground or below ground, JDP have a wide range of uPVC and polyethylene pipe systems for irrigation.



MDPE & LDPE Irrigation Pipe

UV stabilized for exposure to sunlight, these polyethylene pipes are ideal for distribution of irrigation water.

Applications

- Blue - For potable (drinking) water below ground
- Black – UV stabilized for potable (drinking) water above ground
- Black / Blue Stripe - UV stabilized for potable (drinking) water below & above ground

Black MDPE – PE80 12 bar

		20mm	25mm	32mm	50mm	63mm
	6m	-	-	-	090250BK6	090263BK6
	25m	090220BK25	090225BK25	090232BK25	090250BK25	090263BK25
	50m	090220BK50	090225BK50	090232BK50	090250BK50	090263BK50
	100m	090220BK100	090225BK100	090232BK100	090250BK100	090263BK100
	150m	090220BK150	090225BK150	090232BK150	090250BK150	090263BK150

Black LDPE - PE40

Irrigation/ Agriculture LDPE pipe can be used in a wide range of applications including sprinkler, drip irrigation systems, agricultural piping etc.

		20mm	25mm	32mm	50mm	63mm
	50m	-	-	-	-	5 bar
	100m	4 bar & 6 bar	4 bar & 6 bar	5 bar	5 bar	-
	150m	4 bar & 6 bar	4 bar & 6 bar	-	-	-



Irrigation Fittings

A range of compression fittings suitable for low pressure irrigation systems is available including saddles. Designed for use on irrigation systems, these fittings are suitable for non drinking water (non potable water) applications.

Compression Fittings

	Description	Size Range		Description	Size Range
	Coupling	25 - 75		90° Elbow with Female Offtake	20 x 1/2" - 75 x 2 1/2"
	Reducing Set	25 x 20 - 63 x 50		90° Elbow with Male Offtake	20 x 1/2" - 75 x 2 1/2"
	Male Threaded Adaptor	25 x 1/2" - 75 x 3"		Tee with Male Offtake	20 x 1/2" - 63 x 2"
	Female Threaded Adaptor	25 x 1/2" - 75 x 3"		Tee with Female Offtake	20 x 1/2" - 75 x 3"
	Tee	25 - 75		End Cap	25 - 75
	90° Elbow	25 - 75		Threaded Adaptor	32 x 1/2" - 63 x 2 1/2"

Valves

	Code	Description	Size Range		Code	Description	Size Range
	09111300	Monobloc PVC Ball Valve Threaded	1/2" - 4"		09113039	Quick Coupling Valve O Ring (NBR)	3/4" - 1"
	09113047	Angle Seat Valve/O Ring (NBR) Threaded	1/2" - 2"		09113139	Key for Quick Coupling Valve O Ring (NBR)	3/4"
	09113048	Angle Seat Valve/O Ring (NBR) Threaded x Compression	20 x 1/2" - 63 x 2"				

Saddles

	Code	Description	Size Range		Code	Description	Size Range
	091116076	Saddle Single Outlet with Reinforcing Rings	20 x 1/2" - 315 x 4"		09116811	Compression Saddles	90 x 50 - 160 x 50
	091116176	Saddle Double Outlet with Reinforcing Rings	20 x 1/2" - 280 x 2"				

DYKA PVC-u Pressure Pipe Systems

The use of unplasticised polyvinylchloride (PVC-u) is firmly established as a tried and tested material for pressure pipelines and water supply installations. It is lightweight and easy to install, using either mechanical jointed (Rubber Ring Sealed) or cold solvent welded joints which require no special tools.

It is important to note that metric and imperial pipework are two distinct systems, they are not manufactured to compatible dimensions and can only be interconnected with special adaptors. JDP supply metric to imperial adaptor couplings for both solvent cement and ring seal jointing.

The following table gives approximate equivalents.

Features & benefits

- Suitable for both above or below ground installations
- Temperature range of +5°C to +60°C
- Excellent chemical resistance

Applications

- Potable as well as non potable water
- Food and dairy products
- Irrigation
- Waste water and water treatment
- Chemicals



The following table gives approximate equivalents

Metric pipe outside diameter (mm)	16	20	25	32	40	50	63	75	90	110	140	160	225
Imperial pipe nominal bore (inches)	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"

Metric Pipe

Metric Pipe - Solvent

Size (mm)	7.5 bar		10 bar		12.5 bar		16 bar	
	PE	SW	PE	SW	PE	SW	PE	SW
20	-	-	-	-	-	-	0823MP02016SW	0823MP02016SW
25	-	-	-	-	0823MP02512PE	0823MP02512SW	0823MP02516SW	0823MP02516SW
32	-	-	0823MP03210PE	0823MP03210SW	0823MP03212PE	0823MP03212SW	0823MP03216SW	0823MP03216SW
40	-	-	0823MP04010PE	0823MP04010SW	0823MP04012PE	0823MP04012SW	0823MP04016SW	0823MP04016SW
50	-	-	0823MP05010PE	0823MP05010SW	0823MP05012PE	0823MP05012SW	0823MP05016SW	0823MP05016SW
63	0823MP0637PE	0823MP0637SW	0823MP06310PE	0823MP06310SW	0823MP06312PE	0823MP06312SW	0823MP06316SW	0823MP06316SW
75	0823MP0757PE	0823MP0757SW	0823MP07510PE	0823MP07510SW	0823MP07512PE	0823MP07512SW	0823MP07516SW	0823MP07516SW
90	0823MP0907PE	0823MP0907SW	0823MP09010PE	0823MP09010SW	0823MP09012PE	0823MP09012SW	0823MP09016SW	0823MP09016SW
110	0823MP1107PE	0823MP1107SW	0823MP11010PE	0823MP11010SW	0823MP11012PE	0823MP11012SW	0823MP11016SW	0823MP11016SW
125	0823MP1257PE	0823MP1257SW	0823MP12510PE	0823MP12510SW	0823MP12512PE	0823MP12512SW	0823MP12516SW	0823MP12516SW
160	0823MP1607PE	0823MP1607SW	0823MP16010PE	0823MP16010SW	0823MP16012PE	0823MP16012SW	0823MP16016SW	0823MP16016SW
200	0823MP2007PE	0823MP2007SW	0823MP20010PE	0823MP20010SW	0823MP20012PE	0823MP20012SW	0823MP20016SW	0823MP20016SW
225	0823MP2257PE	0823MP2257SW	0823MP22510PE	0823MP22510SW	0823MP22512PE	0823MP22512SW	0823MP22516SW	0823MP22516SW



Metric Pipe - Ring Seal Mechanical Joint

Size (mm)	10 bar	12.5 bar	16 bar
75	0823MP07510RR	0823MP07512RR	0823MP07516RR
90	0823MP09010RR	0823MP09012RR	0823MP09016RR
110	0823MP11010RR	0823MP11012RR	0823MP11016RR
160	0823MP16010RR	0823MP16012RR	0823MP16016RR
200	0823MP20010RR	0823MP20012RR	0823MP20016RR
225	0823MP22510RR	0823MP22512RR	0823MP22516RR

Imperial Pipe

Imperial pressure pipe is often referred to by its "Class", whilst fittings often perform to different pressure ratings depending on size. The following table explains the range of pressure ratings available. All pressure ratings given below are at 20°C

Imperial Pipe - Solvent


Size (")	Class C / 9 bar		Class D / 12 bar		Class E / 15 bar	
	PE	SW	PE	SW	PE	SW
½	-	-	-	-	0821050E6PE	0821050E6SW
¾	-	-	-	-	0821075E6PE	0821075E6SW
1	-	-	-	-	0821100E6PE	0821100E6SW
1¼	-	-	0821125D6PE	0821125D6SW	0821125E6PE	0821125E6SW
1½	-	-	0821150D6PE	0821150D6SW	0821150E6PE	0821150E6SW
2	0821200C6PE	0821200C6SW	0821200D6PE	0821200D6SW	0821200E6PE	0821200E6SW
3	0821300C6PE	0821300C6SW	0821300D6PE	0821300D6SW	0821300E6PE	0821300E6SW
4	0821400C6PE	0821400C6SW	0821400D6PE	0821400D6SW	0821400E6PE	0821400E6SW
4	0821500C6PE	0821500C6SW	0821500D6PE	0821500D6SW	0821500E6PE	0821500E6SW
6	0821600C6PE	0821600C6SW	0821600D6PE	0821600D6SW	0821600E6PE	0821600E6SW
8	0821800C6PE	0821800C6SW	0821800D6PE	0821800D6SW	0821800E6PE	0821800E6SW

Imperial Pipe - Ring Seal Mechanical Joint

Size (")	Class C / 9 bar	Class D / 12 bar	Class E / 15 bar
2	0821200C6RR	0821200D6RR	0821200E6RR
3	0821300C6RR	0821300D6RR	0821300E6RR
4	0821400C6RR	0821400D6RR	0821400E6RR
5	0821500C6RR	0821500D6RR	0821500E6RR
6	0821600C6RR	0821600D6RR	0821600E6RR
8	0821800C6RR	0821800D6RR	0821800E6RR

PVC-u Plain Fittings Metric


Socket Plain

	Code	Size (mm)
	0812RMA10160	16
0812RMA10200	20	
0812RMA10250	25	
0812RMA10320	32	
0812RMA10400	40	
0812RMA10500	50	
0812RMA10630	63	
0812RMA10750	75	
0812RMA10900	90	
0812RMA11100	110	
0812RMA11250	125	
0812RMA11400	140	
0812RMA11600	160	
0812RMA12000	200	
0812RMA12250	225	

Tee 90° Plain

	Code	Size (mm)
	0812RT110160	16
0812RT110200	20	
0812RT110250	25	
0812RT110320	32	
0812RT110400	40	
0812RT110500	50	
0812RT110630	63	
0812RT110750	75	
0812RT110900	90	
0812RT111100	110	
0812RT111250	125	
0812RT111400	140	
0812RT111600	160	
0812RT112000	200	
0812RT112250	225	


End Cap Plain

	Code	Size (mm)
	0812RCA10160	16
0812RCA10200	20	
0812RCA10250	25	
0812RCA10320	32	
0812RCA10400	40	
0812RCA10500	50	
0812RCA10630	63	
0812RCA10750	75	
0812RCA10900	90	
0812RCA11100	110	
0812RCA11250	125	
0812RCA11400	140	
0812RCA11600	160	
0812RCA12000	200	

Elbow 45° Plain

	Code	Size (mm)
	0812RGY10160	16
0812RGY10200	20	
0812RGY10250	25	
0812RGY10320	32	
0812RGY10400	40	
0812RGY10500	50	
0812RGY10630	63	
0812RGY10750	75	
0812RGY10900	90	
0812RGY11100	110	
0812RGY11250	125	
0812RGY11400	140	
0812RGY11600	160	
0812RGY12000	200	
0812RGY12250	225	

Bend 90° Plain

	Code	Size (mm)
	0812RCU10200	20
	0812RCU10250	25
	0812RCU10320	32
	0812RCU10400	40
	0812RCU10500	50
	0812RCU10630	63
	0812RCU10750	75
	0812RCU10900	90
	0812RCU11100	110


Elbow 90° Plain

	Code	Size (mm)
	0812RGO10160	16
	0812RGO10200	20
	0812RGO10250	25
	0812RGO10320	32
	0812RGO10400	40
	0812RGO10500	50
	0812RGO10630	63
	0812RGO10750	75
	0812RGO10900	90
	0812RGO11100	110
	0812RGO11250	125
	0812RGO11400	140
	0812RGO11600	160
	0812RGO12000	200
	0812RGO12250	225


Tee 45° Plain

	Code	Size (mm)
	0812RTY10320	32
	0812RTY10400	40
	0812RTY10500	50
	0812RTY10630	63


Reducing Bush Plain

	Code	Size (mm)
	0812RRC1020A	20 x 16
	0812RRC1025A	25 x 16
	0812RRC1025B	25 x 20
	0812RRC1032A	32 x 16
	0812RRC1032B	32 x 20
	0812RRC1032C	32 x 25
	0812RRC1040B	40 x 20
	0812RRC1040C	40 x 25
	0812RRC1040D	40 x 32
	0812RRC1050C	50 x 25
	0812RRC1050D	50 x 32
	0812RRC1050E	50 x 40
	0812RRC1063D	63 x 32
	0812RRC1063E	63 x 40
	0812RRC1063F	63 x 50
	0812RRC1075E	75 x 40
	0812RRC1075F	75 x 50
	0812RRC1075G	75 x 63
	0812RRC1090F	90 x 50
	0812RRC1090G	90 x 63
	0812RRC1090H	90 x 75
	0812RRC1110G	110 x 63
	0812RRC1110H	110 x 75
	0812RRC1110I	110 x 90
	0812RRC1125H	125 x 75
	0812RRC1125I	125 x 90
	0812RRC1125L	125 x 110
	0812RRC1140I	140 x 90
	0812RRC1140L	140 x 110
	0812RRC1140M	140 x 125
0812RRC1160L	160 x 110	
0812RRC1160M	160 x 125	
0812RRC1160N	160 x 140	
0812RRC12000	200 x 160	
0812RRC12250	225 X 160	
0812RRC1225P	225 x 200	


Reducing Tee Plain

	Code	Size (mm)
	0812RTR1020A	20 x 16
	0812RTR1025A	25 x 16
	0812RTR1025B	25 x 20
	0812RTR1032A	32 x 16
	0812RTR1032B	32 x 20
	0812RTR1032C	32 x 25
	0812RTR1040A	40 x 16
	0812RTR1040B	40 x 20
	0812RTR1040C	40 x 25
	0812RTR1040D	40 x 32
	0812RTR1050B	50 x 20
	0812RTR1050C	50 x 25
	0812RTR1050D	50 x 32
	0812RTR1050E	50 x 40
	0812RTR1063C	63 x 25
	0812RTR1063D	63 x 32
	0812RTR1063E	63 x 40
	0812RTR1063F	63 x 50
	0812RTR1075D	75 x 32
	0812RTR1075E	75 x 40
	0812RTR1075F	75 x 50
	0812RTR1075G	75 x 63
	0812RTR1090E	90 x 40
	0812RTR1090F	90 x 50
0812RTR1090G	90 x 63	
0812RTR1090H	90 x 75	
0812RTR1110F	110 x 50	
0812RTR1110G	110 x 63	
0812RTR1110H	110 x 75	
0812RTR1110I	110 x 90	
0812RTR1160L	160 x 110	


Union Plain

	Code	Size (mm)
	0812RBO10160	16
	0812RBO10200	20
	0812RBO10250	25
	0812RBO10320	32
	0812RBO10400	40
	0812RBO10500	50
	0812RBO10630	63
	0812RBO10750	75
	0812RBO10900	90
	0812RBO11100	110


Reducing Piece Male Plain/Female Plain

	Code	Size (mm)
	0812RRL1140L	140 x 110
	0812RRL1160L	160 x 110

Reducing Socket Plain

	Code	Size (mm)
	0812RMR1020A	20 x 16
	0812RMR1025B	25 x 20
	0812RMR1032C	32 x 25
	0812RMR1040D	40 x 32
	0812RMR1050E	50 x 40
	0812RMR1063F	63 x 50
	0812RMR1075G	75 x 63
	0812RMR1090H	90 x 75
	0812RMR1110I	110 x 90
	0812RMR1125L	125 x 110
	0812RMR1140L	140 x 110

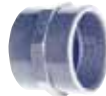
Cross Tee Plain

	Code	Size (mm)
	0812RCR10250	25
	0812RCR10320	32
	0812RCR10400	40
	0812RCR10500	50
	0812RCR10630	63




PVC-u Plain x Threaded Fittings Metric

Socket Plain x Threaded

	Code	Size (mm)
	0812RMA3016A	16 x 3/8"
	0812RMA3020B	20 x 1/2"
	0812RMA3025C	25 x 3/4"
	0812RMA3032D	32 x 1"
	0812RMA3040E	40 x 1 1/4"
	0812RMA3050F	50 x 1 1/2"
	0812RMA3063G	63 x 2"
	0812RMA3075H	75 x 2 1/2"
	0812RMA3090I	90 x 3"
	0812RMA3110L	110 x 4"

Tee 90° Plain x Threaded

	Code	Size (mm)
	0812RTI3016A	16 x 3/8"
	0812RTI3020B	20 x 1/2"
	0812RTI3025C	25 x 3/4"
	0812RTI3032D	32 x 1"
	0812RTI3040E	40 x 1 1/4"
	0812RTI3050F	50 x 1 1/2"
	0812RTI3063G	63 x 2"
	0812RTI3075H	75 x 2 1/2"
	0812RTI3090I	90 x 3"
	0812RTI3110L	110 x 4"


Elbow 90° Plain x Threaded

	Code	Size (mm)
	0812RGO3016A	16 x 3/8"
	0812RGO3020B	20 x 1/2"
	0812RGO3025C	25 x 3/4"
	0812RGO3032D	32 x 1"
	0812RGO3040E	40 x 1 1/4"
	0812RGO3050F	50 x 1 1/2"
	0812RGO3063G	63 x 2"
	0812RGO3075H	75 x 2 1/2"
	0812RGO3090I	90 x 3"
	0812RGO3110L	110 x 4"


Union Plain x Threaded

	Code	Size (mm)
	0812RBO3016A	16 x 3/8"
	0812RBO3020B	20 x 1/2"
	0812RBO3025C	25 x 3/4"
	0812RBO3032D	32 x 1"
	0812RBO3040E	40 x 1 1/4"
	0812RBO3050F	50 x 1 1/2"
	0812RBO3063G	63 x 2"
	0812RBO3075H	75 x 2 1/2"
	0812RBO3090I	90 x 3"
	0812RBO3110L	110 x 4"


Adaptor Plain x Threaded Female

	Code	Size (mm)
	0812RAF3020B	20 x 1/2"
	0812RAF3020C	20 x 3/4"
	0812RAF3025B	25 x 1/2"
	0812RAF3025C	25 x 3/4"
	0812RAF3025D	25 x 1"
	0812RAF3032C	32 x 3/4"
	0812RAF3032D	32 x 1"
	0812RAF3040D	40 x 1"
	0812RAF3040E	40 x 1 1/4"
	0812RAF3050F	50 x 1 1/2"
	0812RAF3050G	50 x 2"


Adaptor Plain Female x Threaded Male Spigot

	Code	Size (mm)
	0812RAM3012A	12 x 16 x 3/8"
	0812RAM3016A	16 x 20 x 3/8"
	0812RAM3016B	16 x 20 x 1/2"
	0812RAM3020A	20 x 25 x 3/8"
	0812RAM3020B	20 x 25 x 1/2"
	0812RAM3020C	20 x 25 x 3/4"
	0812RAM3025B	25 x 32 x 1/2"
	0812RAM3025C	25 x 32 x 3/4"
	0812RAM3025D	25 x 32 x 1"
	0812RAM3032C	32 x 40 x 3/4"
	0812RAM3032D	32 x 40 x 1"

Adaptor Plain x Threaded Female (contd)

	Code	Size (mm)
	0812RAF3063G	63 x 2"
	0812RAF3075G	75 x 2"
	0812RAF3075H	75 x 2 1/2"
	0812RAF3075I	75 x 3"
	0812RAF3090H	90 x 2 1/2"
	0812RAF3090I	90 x 3"
	0812RAF3090L	90 x 4"
	0812RAF3110I	110 x 3"
	0812RAF3110L	110 x 4"


Adaptor Plain Female x Threaded Male Spigot (contd)

	Code	Size (mm)
	0812RAM3032E	32 x 40 x 3/4"
	0812RAM3040D	40 x 50 x 1"
	0812RAM3040E	40 x 50 x 1 1/4"
	0812RAM3040F	40 x 50 x 1 1/2"
	0812RAM3050E	50 x 63 x 1 1/4"
	0812RAM3050F	50 x 63 x 1 1/2"
	0812RAM3050G	50 x 63 x 2"
	0812RAM3063F	63 x 75 x 1 1/2"
	0812RAM3063G	63 x 75 x 2"
	0812RAM3063H	63 x 75 x 2 1/2"
	0812RAM3075G	75 x 90 x 2"
	0812RAM3075H	75 x 90 x 2 1/2"
	0812RAM3075I	75 x 90 x 3"
	0812RAM3090H	90 x 110 x 2 1/2"
	0812RAM3090I	90 x 110 x 3"
	0812RAM3090L	92 x 110 x 4"
	0812RAM3110I	110 x 125 x 3"
	0812RAM3110L	110 x 125 x 4"

Adaptor Plain x Threaded with Metal Reinforcing Ring


	Code	Size (mm)
	0812RMM3016A	16 x 3/8"
	0812RMM3020B	20 x 1/2"
	0812RMM3025C	25 x 3/4"
	0812RMM3032D	32 x 1"
	0812RMM3040E	40 x 1 1/4"
	0812RMM3050F	50 x 1 1/2"
	0812RMM3063G	63 x 2"

Adaptor Plain x Threaded with Metal Reinforcing Ring


	Code	Size (mm)
	0812RGM3016A	16 x 3/8"
	0812RGM3020B	20 x 1/2"
	0812RGM3025C	25 x 3/4"
	0812RGM3032D	32 x 1"
	0812RGM3040E	40 x 1 1/4"
	0812RGM3050F	50 x 1 1/2"
	0812RGM3063G	63 x 2"

PVC-u Plain x Threaded Fittings Metric (contd)

Hose Adaptor BSP Threaded x Metric

	Code	Size (mm)
	0812PQ3016A	16 x 3/8"
	0812PQ3020B	20 x 1/2"
	0812PQ3025C	25 x 3/4"
	0812PQ3032D	32 x 1"
	0812PQ3040E	40 x 1 1/4"
	0812PQ3050F	50 x 1 1/2"
	0812PQ3063G	63 x 2"

Adaptor Plain/Threaded with Metal Reinforcing Ring

	Code	Size (mm)
	0812RRM3020B	20 x 1/2"
	0812RRM3025B	25 x 1/2"
	0812RRM3025C	25 x 3/4"
	0812RRM3032C	32 x 3/4"
	0812RRM3032D	32 x 1"
	0812RRM3040D	40 x 1"
	0812RRM3040E	40 x 1 1/4"
	0812RRM3050F	50 x 1 1/2"
0812RRM3063G	63 x 2"	



PVC-u Flanges Metric

Stub Flange Serrated Face

Code	Size (mm)
0812RQR10200	20
0812RQR10250	25
0812RQR10320	32
0812RQR10400	40
0812RQR10500	50
0812RQR10630	63
0812RQR10750	75
0812RQR10900	90
0812RQR11100	110
0812RQR11250	125
0812RQR11400	140
0812RQR11600	160
0812RQR12000	200
0812RQR12250	225

Full Face Flange Plain/ Drilled BS 4504 NP 10/16

Code	Size (mm)
0812RFF10200	20
0812RFF10250	25
0812RFF10320	32
0812RFF10400	40
0812RFF10500	50
0812RFF10630	63
0812RFF10750	75
0812RFF10900	90
0812RFF11100	110

Backing Ring Galvanised Mild Steel Drilled NP16

Code	Size (mm)
0812GBR10200	20
0812GBR10250	25
0812GBR10320	32
0812GBR10400	40
0812GBR10500	50
0812GBR10630	63
0812GBR10750	75
0812GBR10900	90
0812GBR11100	110
0812GBR11250	125
0812GBR11600	160
0812GBR12000	200
0812GBR12250	225

Blank Flange Drilled BS 4504 NP16

Code	Size (mm)
0812RFC10200	20
0812RFC10250	25
0812RFC10320	32
0812RFC10400	40
0812RFC10500	50
0812RFC10630	63
0812RFC10750	75
0812RFC10900	90
0812RFC11100	110
0812RFC11600	160

Loose Flange Drilled BS 4504 NP16

Code	Size (mm)
0812RFL10200	20
0812RFL10250	25
0812RFL10320	32
0812RFL10400	40
0812RFL10500	50
0812RFL10630	63
0812RFL10750	75
0812RFL10900	90
0812RFL11100	110
0812RFL11250	125
0812RFL11400	140
0812RFL11600	160
0812RFL12000	200
0812RFL12250	225

Gasket - Stub Flange for QR4 Stubs

Code	Size (mm)
0812GQP0200	20
0812GQP0250	25
0812GQP0320	32
0812GQP0400	40
0812GQP0500	50
0812GQP0630	63
0812GQP0750	75
0812GQP0900	90
0812GQP1100	110
0812GQP1250	125
0812GQP1400	140
0812GQP1600	160
0812GQP2000	200
0812GQP2250	225

PVC-u Valves Economy - Plain Metric

Single Union Ball Valve Plain with EPDM Seals

Code	Size (mm)
0812M3020160	16
0812M3020200	20
0812M3020250	25
0812M3020320	32
0812M3020400	40
0812M3020500	50
0812M3020630	63
0812M3020750	75
0812M3020900	90
0812M3021100	110

Double Union Ball Valve Plain with EPDM Seals

Code	Size (mm)
0812M3220160	16
0812M3220200	20
0812M3220250	25
0812M3220320	32
0812M3220400	40
0812M3220500	50
0812M3220630	63
0812M3220750	75
0812M3220900	90
0812M3221100	110

PVC-u Accessories Metric

Pipe Bracket

Code	Size (mm)
0812PST10160	16
0812PST10200	20
0812PST10250	25
0812PST10320	32

Pipe Bracket with Strap

Code	Size (mm)
0812PST10400	20
0812PST10500	25
0812PST10630	32
0812PST10750	90
0812PST10900	110
0812PST11100	160

PVC Solvent Cement

Code	Size (mm)
0827APS025LTR	¼ Litre
0827PC00200	½ Litre
0827APSC1LTR	1 Litre

Mek Cleaner

Code	Size (mm)
0827ACLR025LTR	¼ Litre
0827CF00200	½ Litre
0827ACLR1LTR	1 Litre

PVC-u Plain Fittings Imperial

Socket Plain


Code	Size (")
0812MA40160	¾"
0812MA40200	½"
0812MA40250	¾"
0812MA40320	1"
0812MA40400	1¼"
0812MA40500	1½"
0812MA40630	2"
0812MA40750	2½"
0812MA40900	3"
0812MA41100	4"
0812MA41400	5"
0812MA41600	6"
0812MA42250	8"

Elbow 90° Plain


Code	Size (")
0812MA40160	¾"
0812MA40200	½"
0812MA40250	¾"
0812MA40320	1"
0812MA40400	1¼"
0812MA40500	1½"
0812MA40630	2"
0812MA40750	2½"
0812MA40900	3"
0812MA41100	4"
0812MA41400	5"
0812MA41600	6"
0812MA42250	8"



Elbow 45° Plain

	Code	Size (")
	0812GY40160	3/8"
	0812GY40200	1/2"
	0812GY40250	3/4"
	0812GY40320	1"
	0812GY40400	1 1/2"
	0812GY40500	1 1/2"
	0812GY40630	2"
	0812GY40750	2 1/2"
	0812GY40900	3"
	0812GY41100	4"
	0812GY41400	5"
	0812GY41600	6"
	0812GY42250	8"


Bend 90° Plain

	Code	Size (")
	0812CU40200	1/2"
	0812CU40250	3/4"
	0812CU40320	1"
	0812CU40400	1 1/4"
	0812CU40500	1 1/2"
	0812CU40630	2"
	0812CU40750	2 1/2"
	0812CU40900	3"
	0812CU41100	4"


Inch x Metric Socket Plain

	Code	Size (")
	0812MA50200	20 x 1/2
	0812MA50250	25 x 3/4
	0812MA50320	32 x 1
	0812MA50400	40 x 1 1/4
	0812MA50500	50 x 1 1/2
	0812MA50630	63 x 2
	0812MA50900	90 x 3
	0812MA51100	110 x 4


Reducing Bush Plain

	Code	Size (")
	0812RC4025B	3/4 x 1/2
	0812RC4032B	1 x 1/2
	0812RC4032C	1 x 3/4
	0812RC4040D	1 1/4 x 1
	0812RC4050C	1 1/2 x 3/4
	0812RC4050D	1 1/2 x 1
	0812RC4050E	1 1/2 x 1 1/4
	0812RC4063D	2 x 1
	0812RC4063E	2 x 1 1/4
	0812RC4063F	2 x 1 1/2
	0812RC4075G	2 1/2 x 2
	0812RC4090F	3 x 1 1/2
	0812RC4090G	3 x 2
	0812RC4090H	3 x 2 1/2
	0812RC4110G	4 x 2
	0812RC4110I	4 x 3
	0812RC4140L	5 x 4
	0812RC4160L	6 x 4
	0812RC4225O	8 x 6

Tee Plain

	Code	Size (")
	0812TI40160	3/8"
	0812TI40200	1/2"
	0812TI40250	3/4"
	0812TI40320	1"
	0812TI40400	1 1/4"
	0812TI40500	1 1/2"
	0812TI40630	2"
	0812TI40750	2 1/2"
	0812TI40900	3"
	0812TI41100	4"
	0812TI41400	5"
	0812TI41600	6"
	0812TI42250	8"


End Cap Plain

	Code	Size (")
	0812BO40160	3/8"
	0812CA40200	1/2"
	0812CA40250	3/4"
	0812CA40320	1"
	0812CA40400	1 1/4"
	0812CA40500	1 1/2"
	0812CA40630	2"
	0812CA40750	2 1/2"
	0812CA40900	3"
	0812CA41100	4"
	0812CA41400	5"
	0812CA41600	6"
	0812CA42250	8"

PVC-u Plain x Threaded Fittings Imperial
Socket Plain x Threaded

	Code	Size (")
	0812MA60200	1/2"
	0812MA60250	3/4"
	0812MA60320	1"
	0812MA60400	1 1/4"
	0812MA60500	1 1/2"
	0812MA60630	2"
	0812MA60750	2 1/2"
	0812MA60900	3"
	0812MA61100	4"


Elbow 90° Plain x Threaded

	Code	Size (")
	0812G060200	1/2"
	0812G060250	3/4"
	0812G060320	1"
	0812G060400	1 1/4"
	0812G060500	1 1/2"
	0812G060630	2"
	0812G060750	2 1/2"
	0812G060900	3"


Union Plain

	Code	Size (")
	0812BO40160	3/8"
	0812BO40200	1/2"
	0812BO40250	3/4"
	0812BO40320	1"
	0812BO40400	1 1/4"
	0812BO40500	1 1/2"
	0812BO40630	2"
	0812BO40750	2 1/2"
	0812BO40900	3"
	0812BO41100	4"

Tank Connector Plain x Threaded

	Code	Size (")
	0812TC60200	1/2"
	0812TC60250	3/4"
	0812TC60320	1"
	0812TC60400	1 1/4"
	0812TC60500	1 1/2"
	0812TC60630	2"
	0812TC60750	2 1/2"
	0812TC60900	3"
	0812TC61100	4"

Tee Plain x Threaded

	Code	Size (")
	0812TI60200	1/2"
	0812TI60250	3/4"
	0812TI60320	1"
	0812TI60400	1 1/4"
	0812TI60500	1 1/2"
	0812TI60630	2"
	0812TI60750	2 1/2"
	0812TI60900	3"


Union Plain x Threaded

	Code	Size (")
	0812BO60200	½"
	0812BO60250	¾"
	0812BO60320	1"
	0812BO60400	1¼"
	0812BO60500	1½"
	0812BO60630	2"

Adaptor Male Plain x Female Threaded

	Code	Size (")
	0812AF60200	½"
	0812AF60250	¾"
	0812AF60320	1"
	0812AF60400	1¼"
	0812AF60500	1½"
	0812AF60630	2"


Reducing Bush Plain x Threaded

	Code	Size (")
	0812RC6020A	½" x ¾"
	0812RC6025B	¾" x 1"
	0812RC6032C	1" x ¾"


Barrel Nipple Plain x Threaded

	Code	Size (")
	0812BN60160	¾"
	0812BN60200	½"
	0812BN60250	¾"
	0812BN60320	1"
	0812BN60400	1¼"
	0812BN60500	1½"
	0812BN60630	2"
	0812BN60750	2½"
	0812BN60900	3"
	0812BN61100	4"

PVC-u Threaded Fittings Imperial
Socket Threaded

	Code	Size (")
	0812MA20160	¾"
	0812MA20200	½"
	0812MA20250	¾"
	0812MA20320	1"
	0812MA20400	1¼"
	0812MA20500	1½"
	0812MA20630	2"
	0812MA20750	2½"
	0812MA20900	3"
	0812MA21100	4"

Tee Threaded

	Code	Size (")
	0812TI20160	¾"
	0812TI20200	½"
	0812TI20250	¾"
	0812TI20320	1"
	0812TI20400	1¼"
	0812TI20500	1½"
	0812TI20630	2"
	0812TI20750	2½"
	0812TI20900	3"
	0812TI21100	4"

Elbow 90° Threaded

	Code	Size (")
	0812GO20160	¾"
	0812GO20200	½"
	0812GO20250	¾"
	0812GO20320	1"
	0812GO20400	1¼"
	0812GO20500	1½"
	0812GO20630	2"
	0812GO20750	2½"
	0812GO20900	3"
	0812GO21100	4"

End Cap Threaded

	Code	Size (")
	0812CA20160	¾"
	0812CA20200	½"
	0812CA20250	¾"
	0812CA20320	1"
	0812CA20400	1¼"
	0812CA20500	1½"
	0812CA20630	2"
	0812CA20750	2½"
	0812CA20900	3"
	0812CA21100	4"

Hexagon Nipple Threaded

	Code	Size (")
	0812NI20160	¾"
	0812NI20200	½"
	0812NI20250	¾"
	0812NI20320	1"
	0812NI20400	1¼"
	0812NI20500	1½"
	0812NI20630	2"
	0812NI20750	2½"
	0812NI20900	3"
	0812NI21100	4"


Back Nut Threaded

	Code	Size (")
	0812NU20200	½"
	0812NU20250	¾"
	0812NU20320	1"
	0812NU20400	1¼"
	0812NU20500	1½"
	0812NU20630	2"
	0812NU20750	2½"
	0812NU2090N	3"
	0812NU2110N	4"

Reducing Nipple Threaded

	Code	Size (")
	0812NR2020A	½ x ¾"
	0812NR2025B	¾ x 1"
	0812NR2032C	1 x ¾"
	0812NR2040D	1¼ x 1"
	0812NR2050E	1½ x 1¼"
	0812NR2063F	2 x 1½"
	0812NR2075G	2½ x 2"
	0812NR2090H	3 x 2½"
	0812NR2110I	4 x 3"

Reducing Piece Male Threaded x Female Threaded

	Code	Size (")
	0812RI2020A	½ x ¾"
	0812RI2025B	¾ x 1"
	0812RI2032B	1 x ½"
	0812RI2032C	1 x ¾"
	0812RI2040B	1¼ x ½"
	0812RI2040C	1¼ x ¾"
	0812RI2040D	1¼ x 1"
	0812RI2050C	1½ x ¾"
	0812RI2050D	1½ x 1"
	0812RI2050E	1½ x 1¼"
	0812RI2063D	2 x 1"
	0812RI2063E	2 x 1¼"
	0812RI2063F	2 x 1½"
	0812RI2075E	2½ x 1¼"
	0812RI2075F	2½ x 1½"
	0812RI2075G	2½ x 2"
	0812RI2090F	3 x 1½"
	0812RI2090G	3 x 2"
	0812RI2090H	3 x 2½"
0812RI2110G	4 x 2"	
0812RI2110H	4 x 2½"	
0812RI2110I	4 x 3"	

Plug Threaded


	Code	Size (")
	0812TA20160	¾"
	0812TA20200	½"
	0812TA20250	¾"
	0812TA20320	1"
	0812TA20400	1¼"
	0812TA20500	1½"
	0812TA20630	2"
	0812TA20750	2½"
	0812TA20900	3"
	0812TA21100	4"



Union Threaded

	Code	Size (")
	0812BO20160	3/8"
	0812BO20200	1/2"
	0812BO20250	3/4"
	0812BO20320	1"
	0812BO20400	1 1/4"
	0812BO20500	1 1/2"
	0812BO20630	2"
	0812BO20750	2 1/2"
	0812BO20900	3"
	0812BO21100	4"

Reducing Piece Female Threaded x Male Threaded

	Code	Size (")
	0812MG2016B	3/8 x 1/2
	0812MG2020C	3/4 x 1/2
	0812MG2025D	3/4 x 1
	0812MG2032E	1 x 1 1/4
	0812MG2040F	1 1/4 x 1 1/2
	0812MG2050G	1 1/2 x 2
	0812MG2063H	2 1/2 x 2
	0812MG2075I	3 x 2 1/2
	0812MG2090L	4 x 3

Reducing Piece Female Threaded

	Code	Size (")
	0812NR2020A	3/8 x 1/2
	0812NR2025B	3/4 x 1/2
	0812NR2032C	1 x 3/4
	0812NR2040D	1 1/4 x 1
	0812NR2050E	1 1/2 x 1 1/4
	0812NR2063F	2 x 1 1/2
	0812NR2075G	2 1/2 x 2
	0812NR2090H	3 x 2 1/2
	0812NR2110I	4 x 3

Barrel Nipple Threaded x Threaded

	Code	Size (")
	0812BA20160	3/8"
	0812BA20200	1/2"
	0812BA20250	3/4"
	0812BA20320	1"
	0812BA20400	1 1/4"
	0812BA20500	1 1/2"
	0812BA20630	2"
	0812BA20750	2 1/2"
	0812BA20900	3"
	0812BA21100	4"

Elbow 45° Threaded


	Code	Size (")
	0812GY20160	3/8"
	0812GY20200	1/2"
	0812GY20250	3/4"
	0812GY20320	1"
	0812GY20400	1 1/4"
	0812GY20500	1 1/2"
	0812GY20630	2"
	0812GY20750	2 1/2"
	0812GY20900	3"
	0812GY21100	4"

PVC-u Flanges Imperial
Full Face Plain Drilled BS10 Table D & E

	Code	Size (")
	0812FF40200	1/2"
	0812FF40250	3/4"
	0812FF40320	1"
	0812FF40400	1 1/4"
	0812FF40500	1 1/2"
	0812FF40630	2"
	0812FF40900	3"
	0812FF4110E*	4"
	0812FF41100**	4"

Available in * 4 hole Table D or ** 8 hole Table


Full Face Flange PN16

	Code	Size (")
	0812FFN0200	1/2"
	0812FFN0250	3/4"
	0812FFN0320	1"
	0812FFN0400	1 1/4"
	0812FFN0500	1 1/2"
	0812FFN0630	2"
	0812FFN0750	2 1/2"
	0812FFN0900	3"
	0812FFN1100	4"
	0812FFN1600	6"


Blank Flange Drilled Table D & E

	Code	Size (")
	0812FCD0320	1"
	0812FCD0500	1 1/2"
	0812FCD0630	2"
	0812FCD0900	3"
	0812FCD110E	4"
	0812FCD1100	5"
	0812FCD1600	6"
	0812FCE2250	8"

Blank Flange Drilled PN16

	Code	Size (")
	0812FCN0200	1/2"
	0812FCN0250	3/4"
	0812FCN0320	1"
	0812FCN0400	1 1/4"
	0812FCN0500	1 1/2"
	0812FCN0630	2"
	0812FCN0900	3"
	0812FCN1100	4"
	0812FCN1400	5"
	0812FCN2250	8"

Blank Flange Undrilled

	Code	Size (")
	0812FCP0200	1/2"
	0812FCP0630	2"
	0812FCP0900	3"
	0812FCP1100	4"
	0812FCP1600	6"



Stub Flange Serrated Face

	Code	Size (")
	0812QR40200	½"
	0812QR40250	¾"
	0812QR40320	1"
	0812QR40400	1¼"
	0812QR40500	1½"
	0812QR40630	2"
	0812QR40750	2½"
	0812QR40900	3"
	0812QR41100	4"
	0812QR41400	5"
	0812QR41600	6"
	0812QR42250	8"

Backing Ring Galvanised Mild Steel Drilled PN16

	Code	Size (")
	0812GBR4020N	½"
	0812GBR4025N	¾"
	0812GBR4032N	1"
	0812GBR4040N	1¼"
	0812GBR4050N	1½"
	0812GBR4063N	2"
	0812GBR4075N	2½"
	0812GBR4090N	3"
	0812GBR4110N	4"
	0812GBR4140N	5"
	0812GBR4160N	6"
	0812GBR422DN	8"
	0812GBR4225N	8"


Backing Ring Galvanised Mild Steel Drilled ASA150

	Code	Size (")
	0812GBR4020A	½"
	0812GBR4025A	¾"
	0812GBR4032A	1"
	0812GBR4040A	1¼"
	0812GBR4050A	1½"
	0812GBR4063A	2"
	0812GBR4075A	2½"
	0812GBR4090A	3"
	0812GBR4110A	4"
	0812GBR4140A	5"
	0812GBR4160A	6"
	0812GBR4225A	8"


Backing Ring Galvanised Mild Steel Drilled BS10 Table D

	Code	Size (")
	0812GBR40200	½"
	0812GBR40250	¾"
	0812GBR40320	1"
	0812GBR40400	1¼"
	0812GBR40500	1½"
	0812GBR40630	2"
	0812GBR40750	2½"
	0812GBR40900	3"
	0812GBR4110E	4" E
	0812GBR41100	4" D
	0812GBR41400	5"
	0812GBR41600	6"
	0812GBR42250	8"


Gasket - Full Face Drilled BS10 Table D or E

	Code	Size (")
	0812EGFF0200	½"
	0812EGFF0250	¾"
	0812EGFF0320	1"
	0812EGFF0400	1¼"
	0812EGFF0500	1½"
	0812EGFF110E	4" E
	0812EGFF1100	4" D
	0812EGFF0900	3"
	0812EGFF110E	4"
	0812EGFF1100	4"
	0812EGFF1600	6"


Gasket - Full Face Drilled PN16

	Code	Size (")
	0812GFNO200	½"
	0812GFNO250	¾"
	0812GFNO320	1"
	0812GFNO400	1¼"
	0812GFNO500	1½"
	0812GFNO630	2"
	0812GFNO750	2½"
	0812GFNO900	3"
	0812GFN1100	4"
	0812GFN1400	5"
	0812GFN1600	6"

Bend Long Radius 90°

	Code	Size (")
	0812LU40400	1¼"
	0812LU40630	2"
	0812LU40900	3"
	0812LU41100	4"
	0812LU41400	5"
	0812LU41600	6"
	0812LU42250	8"


Bend Long Radius 45°

	Code	Size (")
	0812LY40320	1"
	0812LY40400	1¼"
	0812LY40630	2"
	0812LY40900	3"
	0812LY41100	4"
	0812LY41600	6"


Bend Long Radius 22.5°

	Code	Size (")
	0812LT40400	1¼"
	0812LT40500	1½"
	0812LT40750	2½"
	0812LT40900	3"
	0812LT41100	4"
	0812LT41600	6"

PVC-u Valves Economy - Plain Imperial
Double Union Ball Valve Plain with EPDM Seals

	Code	Size (")
	08123220160	⅜"
	08123220200	½"
	08123220250	¾"
	08123220320	1"
	08123220400	1¼"
	08123220500	1½"
	08123220630	2"
	08123220750	2½"
	08123220900	3"
	08123221100	4"

Single Union Ball Valve Plain with EPDM Seals

	Code	Size (")
	08123020160	⅜"
	08123020200	½"
	08123020250	¾"
	08123020320	1"
	08123020400	1¼"
	08123020500	1½"
	08123020630	2"
	08123020750	2½"
	08123020900	3"
	08123021100	4"



Butterfly Valve EPDM Seals

	Code	Size (")
	0812M8000500	1½"
	0812M8000630	2"
	0812M8000750	2½"
	0812M8000900	3"
	0812M8001100	4"
	0812M8001400	5"
	0812M8001600	6"
	0812M8002250	8"
	0812M8002800	10"
	0812M8003150	12"

PVC-u Valves Economy - Threaded Imperial

Double Union Ball Valve Threaded with EPDM Seals

	Code	Size (")
	08123210160	¾"
	08123210200	½"
	08123210250	¾"
	08123210320	1"
	08123210400	1¼"
	08123210500	1½"
	08123210630	2"
	08123210750	2½"
	08123210900	3"
	08123210110	4"

Single Union Ball Valve Male x Female Threaded with EPDM Seals

	Code	Size (")
	08123030160	¾"
	08123030200	½"
	08123030250	¾"
	08123030320	1"
	08123030400	1¼"
	08123030500	1½"
	08123030630	2"

Single Union Ball Valve Compression to Female Threaded with EPDM Seals

	Code	Size (")
	0812305016A	¾ x 16
	0812305020B	½ x 20
	0812305025C	¾ x 25
	0812305032D	1 x 32
	0812305040E	1¼ x 40
	0812305050F	1½ x 50
	0812305063G	2 x 63

Single Union Ball Valve Threaded with EPDM Seals

	Code	Size (")
	08123010160	¾"
	08123010200	½"
	08123010250	¾"
	08123010320	1"
	08123010400	1¼"
	08123010500	1½"
	08123010630	2"
	08123010750	2½"
	08123010900	3"
	08123011100	4"

PVC-u Non Return Valves Imperial

Double Union Ball Non Return Plain with EPDM Seals

	Code	Size (")
	081231N0160	¾"
	081231N0200	½"
	081231N0250	¾"
	081231N0320	1"
	081231N0400	1¼"
	081231N0500	1½"
	081231N0630	2"

Double Union Ball Non Return Threaded with EPDM Seals

	Code	Size (")
	081232N0160	¾"
	081232N0200	½"
	081232N0250	¾"
	081232N0320	1"
	081232N0400	1¼"
	081232N0500	1½"
	081232N0630	2"

Wafer Check Valve EPDM Seals

	Code	Size (")
	0812MCLP0500	1½"
	0812MCLP0630	2"
	0812MCLP0750	2½"
	0812MCLP0900	3"
	0812MCLP1100	4"
	0812MCLP1400	5"
	0812MCLP1600	6"
	0812MCLP2250	8"

Spring Check Valve Threaded

	Code	Size (")
	08122010250	¾"
	08122010320	1"
	08122010400	1¼"
	08122010500	1½"
	08122010630	2"
	08122010900	3"

Foot Valve Filter Threaded

	Code	Size (")
	0812FLT0250	¾"
	0812FLT0320	1"
	0812FLT0400	1¼"
	0812FLT0500	1½"
	0812FLT0630	2"

PVC-u Accessories Imperial

Pipe Bracket

	Code	Size (")
	0812ST40160	¾"
	0812ST40200	½"
	0812ST40250	¾"
	0812ST40320	1"

Pipe Bracket with Strap

	Code	Size (")
	0812ST40400	1¼"
	0812ST40500	1½"
	0812ST40630	2"
	0812ST40750	2½"
	0812ST40900	3"
	0812ST41100	4"

PVC Solvent Cement

	Code	Size (mm)
	0827APS025LTR	¼ Litre
	0827PCO0200	½ Litre
	0827APSC1LTR	1 Litre

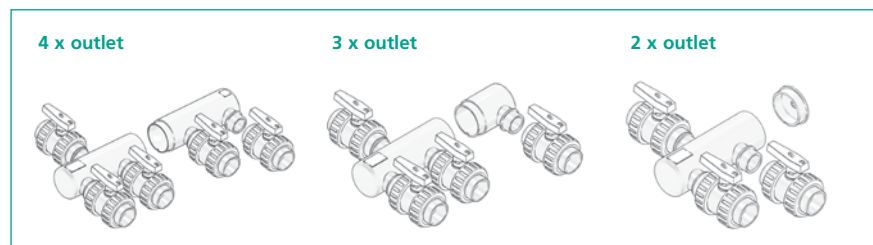
Mek Cleaner

	Code	Size (mm)
	0827ACLR025LTR	¼ Litre
	0827CFO0200	½ Litre
	0827ACLR1LTR	1 Litre



Modular Manifold System

Manufactured from PVC-U material allowing up to four outlets from one inlet
 Modular components are simply solvent welded together
 10 bar pressure rated
 Available with solvent weld spigot & BSP threaded ends



Standards



Imperial PVC-u pressure pipe

Dyka produce PVC-u pressure pipe in accordance with all the principal European quality standards.

All Dyka manufacturing facilities are accredited to either ISO 9001 or 9002 (EN 29001/2 1987, BS5750 Parts 1 and 2). This defines the quality management system under which the manufacturing and support departments operate. It provides the overall framework within which production of pipes to a particular specification, such as BS EN1452 can take place.

Dyka manufactured PVC-u products are specifically certified against the UK requirements of: W.R.A.S B.S.I.

BSI Kitemark

All imperial pressure pipe within the Dyka pipe system is manufactured in accordance with the requirements of BS EN1452 specification for "Plastic Piping Systems for water supply."

Dyka are permitted to affix the British Standards Institute "Kitemark" to these products under B.S.I. Licence numbers 80516.

Dyka have the capability to manufacture to a number of the European standards and in many cases hold quality approvals against these. Details of these and copies of all certificates are available on request.

All quality control testing for conformity with the various production standards is carried out by the Dyka in house laboratory. All laboratory operations are monitored by the British Standards Institute.

Imperial PVC-u pressure fittings

BS 4346 part 1

Threaded fittings

BS21 ISO7 DIN 2199

Standard metric pipe

Unless otherwise specified, all Dyka, standard metric pipework is manufactured to the Dutch water industry standard KIWA 49 (revision 1). Dyka pipe is certified to this standard by the KIWA quality organisation.

Installation Guide

Solvent Cement Jointing

It is recommended that only Dyka solvent cements and cleaning fluid be used in the construction of joints with Dykapipe. When solvent cementing PVC-u pipes it is useful to have a theoretical knowledge of the chemicals and the process. Before making any joint inspect all fittings and lengths of pipe for transit damage.

Solvent cementing process

The Dyka cleaning agent does not only clean and degrease the pipe and fittings, it also penetrates the PVC-u surfaces causing them to swell and create a favourable environment for the subsequent bonding. The adhesive itself also penetrates the surfaces to be bonded and this penetration is improved if the adhesive is kept fluid longer and the surfaces have been pre-treated with the cleaning fluid. In cold weather the penetration takes longer than in warm weather.

- Adhesives are formulated according to their usage and the type of PVC-u to be bonded, only the correct adhesive should therefore be used. It is important to check that the adhesive used is still in good condition. Tins that contain lumps or have a heavy surface film should be discarded. Under no circumstances should cleaning fluid be used as a thinner.
- Always use sufficient adhesive, work it in well and keep it fluid. If a less than perfect fit between the two mating surfaces has to be filled, apply several layers of adhesive, do not allow the last layer to dry before applying the next.
- The two surfaces must be mated in one movement while the adhesive is still wet and the PVC-u is still soft.
- Due to the softening power of the adhesive any excess must be removed, immediately the joint is made.
- Mated surfaces should be left undisturbed for 24 hours to allow the bond to cure.

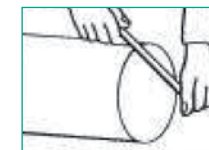
Jointing procedure

To ensure a good joint the following procedure should be adhered to, also refer to the illustrations in figure 15.

- Check that the pipe end is cut square, chamfer the outside edge, deburr the inner and outer edges of the spigot and socket.
- Make sure the fittings are clean and free from moisture by using Dyka cleaning fluid.
- Mark the spigot with a pencil or felt pen line at a distance equivalent to the depth of the socket. Do not score the pipe or mark with a saw.
- Dry fit the pipe into the socket - an INTERFERENCE fit should be reached before the pencil mark is completely home.
- Remove the spigot from the socket and abrade both mating surfaces with heavy grade emery paper or a bastard rasp on diameters larger than 4"/110mm. Degrease both surfaces with Dyka cleaning fluid. Using the correct Dyka solvent cement (see figure 16) apply an even but not excessive coating to the internal surface of the socket and a more generous coat to the marked pipe end. Where the cement dries before completion (on large diameter pipes or in hot and windy conditions) give the spigot a second coat.
- Push the pipe home and hold firmly for thirty seconds.
- Remove all excess solvent cement as quickly as possible to prevent unwanted chemical attack on exposed joints.
- The joint should not be disturbed or strained for 5 minutes after jointing and 24 hours must be allowed before pressure testing.

Fig 15

Solvent Cement Jointing



1. Cut pipe end square, chamfer to a minimum of 15°, deburr and smooth surface.



2. Clean external surface of spigot and internal surface of socket using DYKA Cleaning Fluid.



3. Care should be taken to keep both mating surfaces clean.



Extreme conditions

Cold - Under extremely cold conditions, special care must be taken to ensure excess solvent cement is not allowed to enter into the pipeline as this could result in solvent cracking of the pipe. Hot - In hot weather, particularly when solvent cementing long lengths, the pipe should be well ventilated. In some cases forced ventilation will be necessary.

Fig 16

Cement types & applications



4. Apply correct DYKA Solvent Weld Cement from figure 16 Apply cement axially to pipe surface.



5. Joint pipes, using pipe jack if necessary in a single fluid movement

Nominal size of pipe 16mm	20	25	32	40	40	63	90	110	140	160	200
Nominal size of pipe imperial 3/8"	½"	¾"	1"	1¼"	1½"	2"	3"	4"	5"	6"	8"
Average number joints per 600 litre	350	260	190	140	75	70	60	40	30	25	17

Type of cement	Label	Packing	Application
PVC cement for pressure systems up to 90mm/3" outside diameter	Yellow	Tins 1 litre Tubes 125 gram Tins 1/4 Litre	Small bore pressure systems
PVC cement for pressure systems 4" and above	Brown HD	Tins 1 litre Tins V1/4 Litre	Tropical use. Large diameter systems
PVC cleaning fluid	Grey	Tins 1 litre Tins V1/4 Litre	Degreasing in preparation for bonding

Testing

It is suggested that the following test procedure be followed, after joints have been allowed to dry for the appropriate minimum time (at least 24 hours): the system should be divided conveniently into test sections. Fill the section with cold water making sure that no air pockets remain. Do not pressurise at this stage. Check the system for leaks. If no leaks are apparent check for and remove any remaining air. Increase pressure up to 3 bar. *Do not pressurise further at this stage. Leave the section pressurised for 10 minutes. If the pressure decays, inspect for leaks and rectify as necessary. If the pressure remains constant; slowly increase the hydrostatic pressure to 1 1/2 times the nominal operating pressure. Leave the section pressurised for a period not exceeding 1 hour. During this time the pressure should not change.

Caution

Personnel must stand well clear when pressure testing systems. Similarly, under no circumstances should pressure tests be carried out using pressurised gases. Such a test could be extremely dangerous and does not serve any useful purpose.

***Note:**


If extended times are required to achieve hydrostatic pressure, either leakage has occurred or air remains in the line. Inspect for leakage and if none is apparent, reduce the pressure and check for trapped air, which must be removed before further pressurisation is commenced.

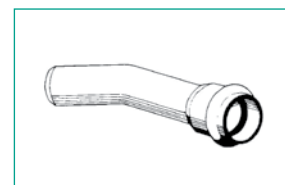
If a leakage source is difficult to establish it is acceptable to pressure the line using air or nitrogen to a maximum pressure of 1.5 bar. Test joints etc. with a soap solution.

PVC-O

PVC-O pipe is jointed with a mechanical rubber ring joint and complimented with a range of PVC-O and ductile iron fittings for use with PVC-O pipe. The pipe is coloured blue and rated to 16 bar as standard, 25 bar working pressure is available.

PVC-O Metric System – Ring Seal Mechanical Joint

	External Dia Size (mm)	16 bar
	110	082336405
	140	082384536
	160	082336408
	200	082336409
	250	082384539
	315	082384540

PVC-O Bends**Ductile Iron Socketed Bends****Ductile Iron Socketed Tees****Ductile Iron Flanged Fittings****Repair Couplings & Flanges****Universal Couplings & Flange Adaptors**

Universal couplings and flange adaptors are for all ferrous, uPVC and AC (Asbestos Cement) pipes for use with Potable Water (Drinking) and Non Potable (Waste / Sewage).

Features & benefits

- Simple mechanical assembly
- Can be dissembled for future adaptations
- Seals: EPDM as standard, Nitrile available
- Protected coatings: Nylon 11 or fusion bonded epoxy coating (blue)
- Wide tolerances
- Corrosion resistant construction
- Stainless steel bolt sets available
- 16 Bar rated
- Temperature range from -10°C to +70°C

Universal Couplings

	Nominal Diameter (mm)	Range (mm)	Coupling Code	Flange Adaptor Code
	40mm	46-63	0820UC40	0820UD40
	50mm	57-74	0820UC50	0820UD50/65
	65mm	68-85	0820UC65	0820UD65/50
	80mm	84-106	0820UC80	0820UD80
	100mm	109-133	0820UC100	0820UD100
	125mm	132-157	0820UC125	0820UD125/150
	150mm	157-183	0820UC150	0820UD150
	175mm	193-215	0820UC175	0820UD200/175
	200mm	218-242	0820UC200	0820UD200
	225mm	242-268	0820UC225	0820UD250/225
	250mm	266-292	0820UC250	0820UD250
	300mm	301-327	0820UC300	0820UD300

Diameters above 400mm are available on request

Standards

WIS 4-52-01
WRC approval



Installation Guide

- 1) Both pipe ends must be cleaned by wire brushing, to remove all rust, scale or debris etc...
- 2) Align both pipe ends maintaining the correct level and concentricity, whilst leaving sufficient gap between pipe ends to allow installation of the fitting.
- 3) To provide indication that the Coupling has been assembled central over the pipe ends, mark both pipe ends at a distance equal to half the overall length of the fitting + half the setting gap.

RECOMMENDED GAP SETTINGS

DN 40 to DN200 Maximum setting gap = 20mm

DN250 to DN400 Maximum setting gap = 37mm

- 4) Slide coupling onto the fixed pipe end.
- 5) Slide free pipe end into coupling, ensuring that the markings on both pipe ends line up with the ends of the fitting.
- 6) Bolt tightening can now commence, using a torque spanner capable of 40/50 Nm
- 7) Tighten diametrically opposed bolts as indicated on label, to ensure that the sealing element is loaded evenly. It is essential that all bolts are torqued evenly as indicated on the label (40/50 Nm).
- 8) On completion of the bolt tightening, the radial gap between the pipe and inside diameter of the Glandring should be even all around the fitting. Some evidence of rubber extruding between the pipe and Glandring might be evident.

Notes! These couplings will not provide end restraint, this must be proved by other means, especially when using the stepped type couplings.

PE & uPVC Mechanical Couplings & Flange Adaptors

These fittings provide a total end restraint system for PE or uPVC, for use with Potable Water (Drinking) and Non Potable (Waste / Sewage).

Mechanical fittings provide a fast effective jointing solution when Electrofusion or Butt-fusion is not suitable for the following reasons:

- It is not possible to clean or dry the pipe well enough to make a fusion joint
- Operatives with the required fusion training are not available
- Only a few joints to undertake and so it is not cost effective to hire fusion tooling and equipment

Features & benefits

- Total end restraint system for PE & uPVC
- The same fitting can be used for SDR11 / SDR17 or uPVC
- Fittings are re-usable and easily dissembled for future adaptations
- High quality epoxy corrosion protection coating
- A full range of fittings including tees and elbows and gate valves available

Applications

Polyethylene and uPVC pipe jointing for:


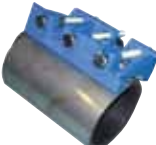

- Drinking water
- Industrial & sewage water

PE Mechanical Fittings

	Size (mm)	Code		Size Pipe x Flange (mm)	Code
	PE Mechanical Couplings			PE Mechanical Flange Adaptor	
	63	0820S2KC063		63 X 50	0820S2KF6350
	90	0820S2KC090		63 X 80	0820S2KF6380
	110	0820S2KC110		75 X 80	0820S2KF7580
	125	0820S2KC125		90 X 80	0820S2KF9080
	140	0820S2KC140		110 X 100	0820S2KF90100
	160	0820S2KC160		125 X 100	0820S2KF110100
	180	0820S2KC180		160 X 150	0820S2KF160150
	200	0820S2KC200		180 X 150	0820S2KF180150
	225	0820S2KC225		200 X 200	0820S2KF200200
	250	0820S2KC250		225 X 200	0820S2KF225200
	280	0820S2KC280		250 X 200	0820S2KF250200
	315	0820S2KC315		250 X 250	0820S2KF250250
355	0820S2KC355	280 X 250	0820S2KF280250		
		315 X 300	0820S2KF315300		
		355 X 300	0820S2KF355300		
		400 X 400	0820S2KF400400		
		450 X 400	0820S2KF450450		





Repair Clamps

	Code	Description	Size (mm) From - To	Length
	09116800	Stainless Steel Repair Clamp	1 - 25	76
			26 - 30	76
			33 - 37	76
			42 - 45	76
			48 - 51	76
			60 - 65	76
	09116800	Stainless Steel Repair Clamp	88 - 98	200
			114 - 126	200
			168 - 182	200
			210 - 223	300
			222 - 234	300
			243 - 255	300
			273 - 285	300
			285 - 297	300
	09116801	Ductile Iron Repair Clamp	78 - 88	200
			92 - 103	200
			115 - 125	200
			141 - 154	200
			166 - 181	200
			216 - 226	200




* Add size when ordering i.e. 0911680021/25

Metering

	Type	Application	Size / Flange	Capacity nom (qn)
	P Type Meter - Dry Display	For natural source irrigation installations. Impeller helps to avoid damage by stones or other materials which might be sucked in.	2 1/2" / 65	50m³/h
			3" / 80	90m³/h
			4" / 100	125m³/h
			5" / 125	175m³/h
			6" / 150	250m³/h
	Type F Meter - Dry Display	Agricultural water meter.	8" / 200	450m³/h
			2" / 65	30m³/h
			2 1/2" / 65	80m³/h
			3" / 80	120m³/h
			4" / 100	300m³/h



* For small threaded water meters see Brassware Fittings section

Valves

	Type	Application	Size / Flange
	Threaded Ball Check Valves	Cast iron epoxy coated body suitable for up to 10 bar working pressure.	1" - 2"
			Ball Check Valves
	Flap Check Valves	Cast iron epoxy coated body with EPDM rubber sealed flap. Suitable for up to 16 bar working pressure.	2" / 50 - 12" / 300
			Gate Valves
	Butterfly Valves	Resilient seat ductile iron gate valve for water up to 16bar.	50 / 2" - 12" / 300

Chambers

JDP supply a range of chambers including sectional modular chambers that range from 450mm to 4000mm and single unit chambers listed in this section to standard dimensions.

	Code	Description	Size mm (LxWxH)
	0720RBVB6RND	HDPE round valve box	220 x 230
	0720RBVB10RNDH	HDPE round valve box	300 x 250
	0720RBVBSTDH	HDPE Standard valve box	465 x 330 x 300
	0720RBVBJMBH	HDPE Jumbo valve box	600 x 450 x 300



Surface Water Drainage



- Land Drainage • Headwalls • Twinwall Surface Water Drainage
- Yard Gullies & Gratings • Channel Drainage
- Non Return & Flap Valves – Anti Rodent



At JDP we pride ourselves on the comprehensive stocks and service of surface water drainage products including Land Drain and HDPE Twinwall pipes. Whatever your drainage needs JDP can help you get surface water from where it is to where you need it to be.



Land Drainage

JDP offer a comprehensive range of land drainage pipe and associated products, we also understand that whatever drainage is required, efficient drainage is essential to maintain a good ground surface to prevent loss of use due to water logging.

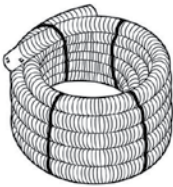
An efficient land drainage pipe will eliminate water logging and improved drainage will result in improved soil structure and a better quality vegetation and grass.

Purpose-made junctions and connectors should always be used when joining pipes to ensure connection with ground movement.

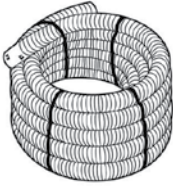
Features and benefits

- Flexible
- Cost effective
- Land drainage to BS4962 available
- 60mm to 200mm available in coils
- Comprehensive range of fittings

Perf Coil Non Kite Marked

	0504SP6025	60mm Perf Coil x 25m
	0504SP6050	60mm Perf Coil x 50m
	0504SP60150	60mm Perf Coil x 150m
	0504SP8025	80mm Perf Coil x 25m
	0504SP8050	80mm Perf Coil x 50m
	0504SP80100	80mm Perf Coil x 100m
	0504SP10025	100mm Perf Coil x 25m
	0504SP10050	100mm Perf Coil x 50m
	0504SP100100	100mm Perf Coil x 100m
	0504SP16040	160mm Perf Coil x 40m
0504SP16045	160mm Perf Coil x 45m	
0504SP16050	160mm Perf Coil x 50m	

Unperf Coil Non Kite Marked

	0504SU60150	60mm Unperf Coil x 150m
	0504SU8050	80mm Unperf Coil x 50m
	0504SU80100	80mm Unperf Coil x 100m
	0504SU10025	100mm Unperf Coil x 25m
	0504SU10050	100mm Unperf Coil x 50m
	0504SU100100	100mm Unperf Coil x 100m
	0504SU16040	160mm Unperf Coil x 40m
	0504SU16045	160mm Unperf Coil x 45m
	0504SU16050	160mm Unperf Coil x 50m



Wrapped Filter Coil

	050560WCX150	60mm Wrapped Perf Land Drain Coil x 150m
	050580WCX100	80mm Wrapped Perf Land Drain Coil x 100m
	0505100WCX100	100mm Wrapped Perf Land Drain Coil x 100m
	0505160WCX50	160mm Wrapped Perf Land Drain Coil x 50m

Connectors

	0511DC60	60mm Coil Connector
	0511DC80	80mm Coil Connector
	0511DC100	100mm Coil Connector
	0511DC125	125mm Coil Connector
	0511DC160	160mm Coil Connector
	0511DC200	200mm Coil Connector

End Caps

	0511HEC60	60mm Coil End Cap
	0511HEC80	80mm Coil End Cap
	0511HEC100	100mm Coil End Cap
	0511HEC125	125mm Coil End Cap
	0511HEC160	160mm Coil End Cap

Branches

	051060MB	60mm Junction
	051080MB	80 x 60/80mm Multi Junction
	0511LDJ100	100 x 60-100mm Multibranch Junction
	0510CDJ10M	80/100 x 60-100mm Maxi Multi Junction
	0511LDJ160	160 x 60-160mm Multibranch Junction
	0510CDJ160M	125/160 x 60-160mm Maxi Multi Junction

Standards

Plastic land drainage BS4962 where specified.

Installation Guide

Drainage plans should clearly show the location of the drain runs, spacings, levels and other relevant information necessary for the correct installation.

The minimum depth of cover on any piped drain should be at least 450mm to protect the pipe from damage due to surface traffic or maintenance operations such as deep spiking.

Inspection chambers and silt traps should be incorporated into the scheme to allow for inspection and maintenance.

Consideration should be given as to whether the soil arisings from the works are to remain on site or be removed.

The choice of permeable backfill is imperative to the long-term success of the drainage scheme as, by definition, it allows passage of water from the surface to the pipe. All backfill material placed over drains should be durable, evenly graded and free from pollutants.

All drainage outfalls into watercourses should incorporate suitable headwalls fitted with a vermin guard.

Headwalls

Many new developments require outfalls into streams & rivers or to balancing ponds. JDP supply a range of headwalls to prevent bank erosion, including small glass reinforced concrete (GRC), large preformed concrete and also polymer headwalls.

This range caters for pipe from 100mm to 900mm diameter.

These can be fitted with a full range of accessories including handrails, pipe guards, trash screens, anti vermin grills, flap valves and penstocks.

Features & benefits

- Prefabricated off-site
- Speedy and efficient to install (minimising on-site labour)
- Particularly applicable in cases where limited installation time is given due to tides etc.
- Cost effective solution
- No on-site shuttering required
- Polymer headwalls can be made in a range of colours and from recycled material

GRC Headwalls

	Code	Max Pipe Size (mm)	Weight (kg)	Description
	0599HEADWALL	150	-	GRC Small GP Headwall
	0599GRCHEAD225	225	12	GRC Headwall B101
	0599GRCHEADWALL	300	-	GRC Large GP Headwall
	0599GRCHEAD	300	18	GRC Headwall B102
	0599HEADWALL300	300	70	GRC Large Headwall 300
	0599HEADWALL600	600	180	GRC Large Headwall 600
	0599GRCDI	450	75	GRC Pipe Drain Inlet with Silt Box B110
	0599GRCJBL		220	GRC Junction Box (Large)
	0599GRCJBM			GRC Junction Box (Medium)



Preformed Concrete Headwall



Preformed Polymer Headwall



Twinwall Surface Water Drainage

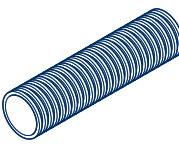
JDP offer a complete system of TwinWall Drainage, which is manufactured by a twin extrusion process comprising of two HDPE (high density polyethylene) pipes which are extruded simultaneously, one inside the other, and heat welded together in one continuous process.

Features & benefits

- Full range from 100mm to 600mm (sizes available up to 3000mm)
- Twinwall pipes have a weight less than 6% of the equivalent size of concrete pipe
- Robust, impact and abrasion resistant

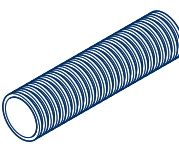
Plain Ended Carrier Drain

Order seals and couplings separately

	Nominal Size (mm)	ID (mm)	OD (mm)	Length (m)	Weight (kg/m)	Code
	100	100	118	6	0.8	0432100TPU
	150	150	178	6	1.6	0432150TPU
	225	225	267	6	3.6	0432225TPU
	300	300	355	6	5.4	0432300TPU
	375	375	435	6	7.4	0432375TPU
	450	450	512	6	10.2	0432450TPU
	600	592	674	6	15.5	0432600TPU

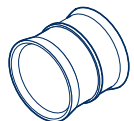
Plain Ended Filter Drain

Order couplings separately


	Nominal Size (mm)	ID (mm)	OD (mm)	Length (m)	Weight (kg/m)	Code
	100	100	118	6	0.8	0432100TPP
	150	150	178	6	1.6	0432150TPP
	225	225	267	6	3.6	0432225TPP
	300	300	355	6	5.4	0432300TPP
	375	375	435	6	7.4	0432375TPP
	450	450	512	6	10.2	0432450TPP
	600	592	674	6	15.5	0432600TPP

All sizes also available as Half Perforated

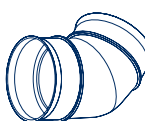
Double Socket Couplings

	Nominal Size (mm)	Code
	100	0432100TC
	150	0432150TC
	225	0432225TC
	300	0432300TC
	375	0432375TC
	450	0432450TC
	600	0432600TC

Sealing Rings (Plain End Pipe)

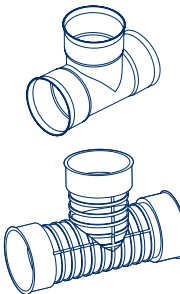
	Nominal Size (mm)	Code
	100	0432100TRS
	150	0432150TRS
	225	0432225TRS
	300	0432300TRS
	375	0432375TRS
	450	0432450TRS
	600	0432600TRS

DS Bends

	Nominal Size (mm)	11.25° /15°	22.5° /30°	45°	90°
	100	0432100X11TB	0432100X22TB	0432100X45TB	0432100X90TB
	150	0432150X11TB	0432150X22TB	0432150X45TB	0432150X90TB
	225	0432225X11TB	0432225X22TB	0432225X45TB	0432225X90TB
	300	0432300X11TB	0432300X22TB	0432300X45TB	0432300X90TB

* Other Bends can be fabricated to order

Equal Junctions

	TS/DS	Nominal Size (mm)	45°	90°
	TS	100	0432100X100YJ	0432100X100TJ
	TS	150	0432150X150YJ	0432150X150TJ
	TS	225	0432225X225YJ	0432225X225TJ
	TS	300	0432300X300YJ	0432300X300TJ

TS = Triple Socket

Unequal Junctions

	TS / DS	Nominal Size (mm)		45°	90°
		Main	Branch		
	TS	150	100	0432150X100YJ	0432150X100TJ
	TS	225	150	0432225X150YJ	0432225X150TJ
	TS	225	100	0432225X100YJ	0432225X100TJ
	TS	300	225	0432300X225YJ	0432300X225TJ
	TS	300	150	0432300X150YJ	0432300X150TJ
	TS	300	225	0432300X225YJ	0432300X225TJ

TS = Triple Socket, DS = Double Socket * Other junctions can be fabricated to specific requirements

Level Invert Reducers

	Size A (mm)	Size B (mm)	Code
	150	100	0432150100RED
	225	150	0432225150RED
	300	225	0432300225RED
	300	150	0432300150RED

* Other Reducers can be fabricated to order

Adaptors

	Size (mm)	To Pipe	Code
	100 Socket	110mm BS EN 1401 Spigot	0401ARD100110
	150 Socket	160mm BS EN 1401 Spigot	0401ARD150160

* Other Adaptors can be fabricated to order

Standards

TwinWall products are covered with British Board of Agrément Certificate BBA.

Installation Guide

General

TwinWall unslotted carrier pipes and slotted filter pipes and couplings must be installed in accordance with highway authority requirements and clauses 503, 505 and 518 of the manual of contract documents for highway works.

Installation

- 1) Pipes are cut easily using conventional hand tools, and should be cut square between the corrugations.
- 2) For a watertight joint, the pipe ends and coupler should be cleaned and the rubber seal fitted externally between the first and second corrugation in the pipe. The inside of the coupler should be lubricated and the pipe pushed fully home to the central register either by hand, or using a lever if necessary.
- 3) TwinWall slotted & unslotted pipes and couplings must be protected against damage from site construction traffic.
- 4) Care should be taken during backfill to maintain the line and level of the pipeline. If necessary, the pipe should be restrained to prevent uplift.

Yard Gullies & Gratings

Yard Gullies 110mm O/let

	Code	Description	Diameter mm	Capacity litres
	0603UGBASE110	700mm Dykagully Base	315	20
	0603UGSTOP	Dykagully Hinged Grating Class B125 (Rotating)	315	
	0603UGSILT	Dykagully Silt Bucket		
	0601RG600X300	600mm Midigully	300	24
	0601RGSBWF	Midigully Silt Bucket without flange		
	0621CLKS128KMC	DI Hinged Grating C250		
	0601RGSB	Midigully Silt Bucket		

Channel Drainage

Recyfix Plus Channel

Features and benefits

- Manufactured from recycled plastic
- Slotted or mesh ductile iron grating options up to class D400
- Galvanised Steel edge angle housing support (stainless steel optional)
- Available in 100 - 300mm internal width
- Available in 60 - 381mm overall height
- Can hot tarmac up to the channel
- Complies with EN 1433

Applications

- Driveways
- Car parks
- Industrial / commercial
- Yards

Recyfix Plus 100 Channel

	with D400 GUGI Ductile Iron Mesh Grating, Black	
	120140369	36/60mm Deep Recyfix Plus Channel x 1000mm
	120140374	56/80mm Deep Recyfix Plus Channel x 1000mm
	120140370	103/135mm Deep Recyfix Plus Channel x 1000mm
120140390	152/185mm Deep Recyfix Plus Channel x 1000mm	
	with C250 GUGI Ductile Iron Mesh Grating, Black	
	120140359	36/60mm Deep Recyfix Plus Channel x 1000mm
	120140364	56/80mm Deep Recyfix Plus Channel x 1000mm
	120140360	103/135mm Deep Recyfix Plus Channel x 1000mm
120140380	152/185mm Deep Recyfix Plus Channel x 1000mm	
	with C250 Ductile Iron Slotted Grating, Black	
	120140362	36/60mm Deep Recyfix Plus Channel x 1000mm
	120140367	56/80mm Deep Recyfix Plus Channel x 1000mm
	120140361	103/135mm Deep Recyfix Plus Channel x 1000mm
120140381	152/185mm Deep Recyfix Plus Channel x 1000mm	
	with Narrow Slot C250 Ductile Iron Slotted Grating, Black	
	120140372	36/60mm Deep Recyfix Plus Channel x 1000mm
	120140377	56/80mm Deep Recyfix Plus Channel x 1000mm
	120140363	103/135mm Deep Recyfix Plus Channel x 1000mm
120140383	152/185mm Deep Recyfix Plus Channel x 1000mm	

Recyfix Plus 100 Trash Boxes

	120140355	with D400 GUGI Ductile Iron Mesh Grating, Black
	120140358	with C250 GUGI Ductile Iron Mesh Grating, Black
	120140356	with C250 Ductile Iron Slotted Grating, Black
	120140357	with Narrow Slot C250 Ductile Iron Slotted Grating, Black
	120140290	Foul Air Trap 100mm ID for Trash Box

Recyfix Plus 150 Channel

	with GUGI Ductile Iron Mesh Grating, Black	
	120141080	160/192mm Deep Recyfix Plus Channel x 1000mm D400
	120141075	160/192mm Deep Recyfix Plus Channel x 1000mm C250

Recyfix Plus 200 Channel

	With Gugi Ductile Iron Mesh Grating, Black	
	120140770	153/186mm Deep Recyfix Plus Channel x 1000mm C250
	120140777	203/235mm Deep Recyfix Plus Channel x 1000mm D400

Recyfix Plus 300 Channel

	With Gugi Ductile Iron Mesh Grating, Black	
	120141970	??/290mm Deep Recyfix Plus Channel x 1000mm C250

Recyfix Pro 100 Channel

Features and benefits

- Manufactured from recycled Plastic
- B125 7 C250 grating options
- Available in 75 – 201mm deep
- Complies with EN 1433

Applications

- Driveways
- Car parks
- Paved areas



Equestrian Arenas

Code	Description
With B125 GUGI FIBRETEC Mesh Grating, Black	
120147032	75mm Deep Recyfix Pro Channel x 1000mm
120147033	95mm Deep Recyfix Pro Channel x 1000mm
120147035	151mm Deep Recyfix Pro Channel x 1000mm
120147040	201mm Deep Recyfix Pro Channel x 1000mm
With C250 Slotted FIBRETEX Grating, Black	
120147062	75mm Deep Recyfix Pro Channel x 1000mm
120147063	95mm Deep Recyfix Pro Channel x 1000mm
120147055	151mm Deep Recyfix Pro Channel x 1000mm
120147060	201mm Deep Recyfix Pro Channel x 1000mm

Non Return & Flap Valves – Anti Rodent

Non return valves (NVR's) are used in the drainage line to combat the risk of backwater flooding.

Flap valves are used on drainage system outfalls to combat the risk of flood damage and rodent infestation and come in a range of sizes. Depending on the version, they can be connected directly to an outlet pipe or to a headwall itself.

In addition to the products below JDP are able to supply non return and flap valves to suit any existing pipe.

Code	Description
Flap Valve uPVC	
3001110FVALVE	110mm
3001160FVALVE	160mm
Flap Valve GRP A range of GRP flap valves are available from 100mm to 1500mm diameter	
Sluice Valve uPVC	
2001110DSV	110mm
2001160DSV	160mm
Non Return Valve uPVC	
01024DNRV	110mm
01026DNRV	160mm

- Geotextile • PolyBed



Whilst the geotextile and pipe for drainage represents a small portion of the overall cost of a manege, they are crucial to the performance and longevity of the riding surface.

Most domestic arenas in the U.K. are approximately 40m x 20m, commercial arenas can be twice or three times this size.

The geotextile to be used beneath the riding surface acts as a separator, preventing the upper layer (silica sand) from the riding surface, being lost into the aggregate layer below.

The combination of the correct geotextile and drainage pipe ensures free drainage preventing the arena from becoming waterlogged.

Geotextile

JDP offer a range of woven and fibre (non woven) geotextiles that are strong, robust and durable, suitable for use in constructing equestrian arenas.



Features and benefits

- High tensile strength
- Exceptional puncture resistance
- Outstanding performance and longevity
- Exceptional resistance to acids, alkalis organic compounds and UV

Applications

Separation

Using woven and fibre geotextiles to separate the aggregate base from the subgrade soil gives substantial improvement to surface material performance, and significantly reduces maintenance costs by preventing these two materials from mixing. Without an effective geotextile, the aggregate base can break down and become mixed with water and soil creating mud.

Reinforcement


By spreading the load horizontally across a wide area JDPs geotextiles can increase compaction of the aggregate base to reduce rutting and improve strength. Using woven geotextiles for reinforcement improves the load-bearing capacity of soft soils.




Drainage and Filtration

Geotextile allows water to pass through and act as a barrier to soil particles. In this way, geotextiles create a natural filter.

Woven Geotextile

	Code	Description	Permeability (l/sec/m ²)	CBR Puncture Resistance
	16011919	4.5m Woven Geotextile x 100m	20	1500
	16012020	4.5m Woven Geotextile x 100m	10	1800

Fibre Geotextile

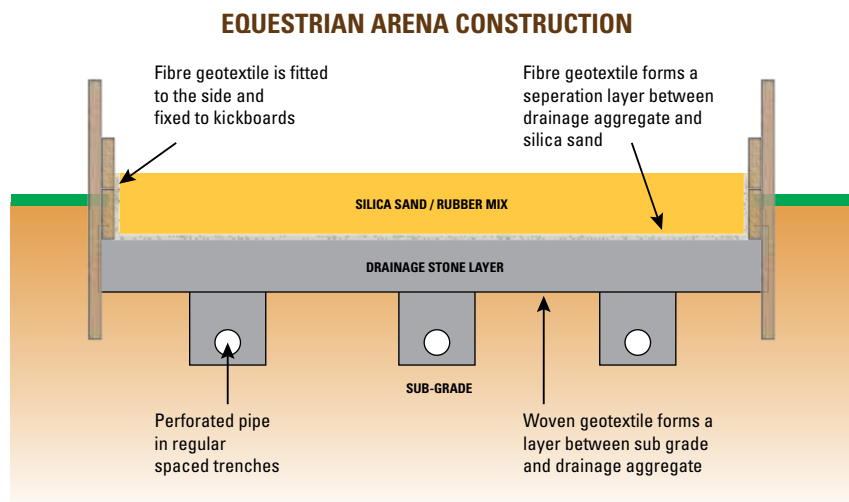
	Code	Description	Permeability (l/sec/m ²)	CBR Puncture Resistance
	1601NW1919	4.5m Fibre Geotextile x 100m	100	1000
	1601NW2020	4.5m Fibre Geotextile x 100m	100	1400

* Other strengths available

Standards

JDPs woven polypropylene geotextiles are CE marked in accordance with The Construction Products Directive (CPD 89/106/EEC). CE marking demonstrates conformity to The Construction Products Directive (CPD 89/106/EEC) and indicates the stringent testing and certification of Factory Production Control (FPC).

Installation Guide



PolyBed

PolyBed is a unique Recycled expanded Polystyrene aggregate supported drainage system, fully accredited by national bodies such as Scottish Type Approval Scheme for building (STAS), Local Authority Building Control (LABC) and National House Building Council (NHBC).

In shallow application PolyBed offers a consistent void ratio in excess of 30%, which compares favourably with natural aggregates which typically vary between 10-30%. It is especially good for installation in areas with poor access such as railway embankments.

PolyBed can be used in conjunction with PolyAgg to give greater drainage and storage performance and for earth retaining structures.

Features & benefits

- Unique solutions for Filter Drain and SUDS requirements
- Manufactured from fully recycled feedstock
- Independently validated and approved by national bodies, LABC/ STAS/ NHBC
- Extremely lightweight in 3 metre lengths
- Attenuation averages 50% improvement over indigenous aggregate
- Proven applications in sport and leisure
- Civil engineering applications including retaining walls
- Reduced overall installation cost

Applications

- Equestrian Arenas
- Wet areas that heavy machines cannot access
- SUDS solutions
- Land drainage
- Reduced access areas
- Retaining walls
- Storm water drainage and soakaways
- Ideal in shallow applications

	Part No.	Description	Typical Application
	0530FD1231G	300mm x 3m Single Wall Geotextile wrapping	Sub surface drainage, soakaways, french drains and filter infiltration drains, infiltration systems, foundation and retaining wall drainage systems
	0530FD1232	300mm x 3m TwinWall	Unperforated carrier pipe wall unperforated for all storm water carrier pipe applications
	0530FD1206	300mm EPS collar	All Single Wall applications, polystyrene surround for connecting coupler
	0511DC100	Single wall connecting coupler	For connecting single wall pipe lengths
	04034TW205	TwinWall connecting coupler	For connecting TwinWall pipe lengths
	04034TW117	TwinWall sealing ring	For sealing TwinWall connecting couplers

Installation Guide

For standard trench applications

For single pipe installations it is recommended that a 450mm wide trench be excavated.

Connect lengths together using appropriate coupling. Lay lengths into trench. Backfill with material excavated.

Rainwater Systems



- Guttering • Rainwater Harvesting • Rain Trap
- Above Ground Rainwater Harvesting



With high capacity uPVC guttering and downpipe in black and grey, rainwater storage and harvesting tanks for below and above ground, JDP have roof drainage covered.




1. Calmed Inlet
2. Overflow Siphon
3. Water Inlet
4. 16 inch Lid

Guttering











As part of its extensive rainwater systems range JDP supply 170mm guttering compatible with 110mm downpipe for agricultural buildings in black and grey. A complete range of other sizes and styles is available, please see our House Building Product Specifier.

Maximum Effective Roof Area (m²)

	Running outlet at END of gutter		Running outlet at CENTRE of gutter	
	Gutter laid level	Gutter laid at fall 1:350	Gutter laid level	Gutter laid at fall 1:350
Xtraflo - 170mm	185	267	354	509

Xtraflo Semi Elliptical Rainwater System 170mm - Half Round Gutter System / 110mm Downpipe

170mm Guttering & Fittings











	Code	Description
	0302RGX4	Gutter - 4 Metre
	0302RUX1	Gutter Union
	0302RKX1	Gutter Fascia Bracket
	0302ROX1	Running Outlet
	0302REX2	Gutter Stopend - Internal
	0302REX1	Gutter Stopend - External
	0302RAX1	Gutter Angle 90°
	0302RR5	Top Rafter Bracket - PVC - Include RKX1
	0302RR6	Side Rafter Bracket - PVC - Include RKX1

Standards

BS EN 1462:2004, BS EN 607:2004



110mm Downpipe Pipe & Fittings

	Code	Description
	Plain End Pipe	
	0302SP1	3m length
	0302SP2	4m length
	Single Socket Pipe	
	0302SP3	3m length
	0302SP4	4m length
	0302SP82	Pipe Brackets
	0302161A	Shoe
	0302SP440	Offset Bend Top 135°
	0302SP435	Offset Bend Bottom 135°
	0302RHX1	Hopper
	0302SP190	Branch 92.5°
	0302SP169	Access Bend 92.5°
	0302SP190	Access Pipe Socket/Spigot

* When ordering please add colour to code, G = Grey, B = Black i.e. 0302SP1G

** 160mm downpipe also available

Standards

BS EN 1329:2000

Installation Guide

- Position the gutter outlet vertically above the drain inlet or gully from which the rainwater will be conveyed to the underground drainage system.
- Fix the outlet in position on the fascia allowing for whatever fall, if any, is required.
- Fix the gutter support bracket furthest from the outlet at a position on the fascia which will produce a run of gutter either horizontal or to the desired fall.
- Stretch a line taut between the fixed outlet and support bracket, establishing a straight gutter line.
- Fix the remainder of the fittings to the fascia following this line, a joint bracket being positioned at each junction of two gutter sections.
- Where, due to the absence of a fascia or the design of the building, support fittings cannot be fixed, the rafter top bracket and side bracket provide alternatives.
- Rise and fall brackets driven into the wall will support the gutter system where there is no fascia and rafter brackets are impractical. Position these against alternate sides of joint brackets, running outlets or angles along the installation to prevent excessive thermal movement in any one direction.

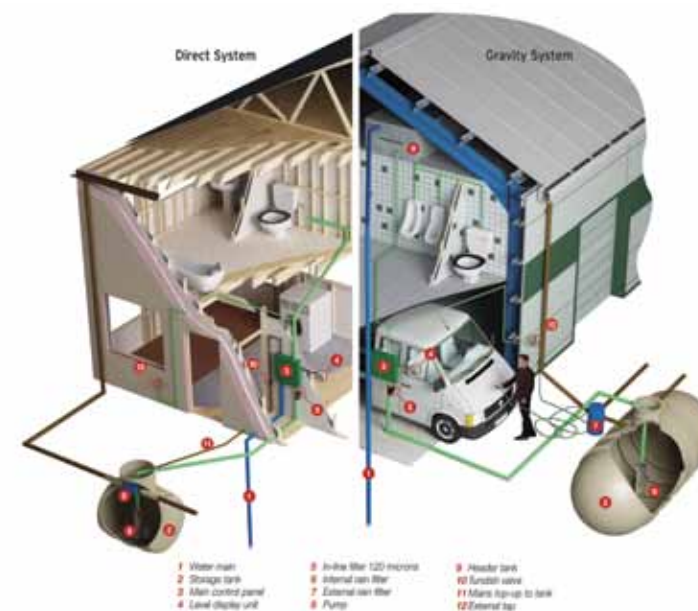
Rainwater Harvesting

JDP offers the complete range of rainwater harvesting systems.

Rainwater harvesting is not a new concept. Only recently have the benefits been recognised now that mains water supplied from the tap has become a much more precious (and restricted) commodity.

The system works by taking the rain from the roof gutters, filtering out leaves and debris and storing the water in an underground tank.

The water is then pumped into the building to be used for non-potable applications such as toilet flushing and washing machines. If the tank runs empty, the system switches to mains supply.



JDPs rainwater harvesting systems offers a host of benefits to both small and large commercial buildings, whether as a new-build or retrofit option. These systems are designed and manufactured to bespoke requirements.

Applications

The bigger the roof, the bigger the catchment, the bigger the benefits. This is why the system is so ideally suited to commercial applications:

- Schools and public buildings
- Commercial offices
- Warehouses and factories
- Housing Associations
- Industrial developments
- Farms and agriculture
- Plant nurseries and garden centres





Features & benefits

Sustainable

Commercial premises generally have a greater demand for non-potable water for cleaning and toilet facilities, and by having a large roof area these buildings possess a natural facility to recoup large amounts of water and, in turn, deliver substantial savings.

Flood Prevention

Another benefit of rainwater recycling systems is that they can help to avert flooding by controlling surface run-off. Many local authorities are now demanding that the discharge of surface water from some development sites must be no greater than if the land was being used for agricultural purposes.

Commercial Savings

Savings for businesses, which tend to consume much greater quantities of water, can soon be realised. For example, a typical hotel in the South West of England, which is on a water meter and uses water for a variety of non-potable purposes, including toilet flushing and laundry, could save the £15,000 cost of a system in about two and a half years. These calculations are based on a roof area of 2,000m², which could collect up to 2,714,000 litres of water per annum, based on an average annual rainfall of 1357mm each year. A combined water charge per m³ of £2.26 puts the value of useable rainwater at £6,133.64 per annum.

Less Energy Consumption

Rainwater recycling systems can also bring other advantages including the fact that water companies need less storage capacity and less energy is used in bringing water up to drinking quality.

Meets Planning Requirements

Rainwater recycling systems can enable developers to meet such stringent planning requirements by reducing the surface run-off during heavy rainfall. When the rainwater has been recycled, it passes through the foul system, rather than the storm drains, meaning it poses no flood risk.

There are two system options Gravity or Direct. The size of the holding tank for either of these systems is determined by the specific site requirements. Together with our partners JDP can offer a solution to suit these precise needs.

Gravity System

The Gravity System is ideal for domestic applications. The main advantage of this system is that in the event of power failure or rain stocks running dry, the system will automatically switch to mains water supply to ensure continuity of service.

Direct System

The Direct System is used where it is impractical to have a header tank, therefore water is pumped straight from the underground holding tank to the various appliances. The main advantage of this system is that rainwater is delivered to the appliances at mains pressure (3.5bar).

Standards

BBA Certificate *not on all systems

Installation Guide

The civil engineering contractor is responsible for the excavation of the storage tank hole, and for connecting the drainage, ducting and supply pipe to the tank when in place, and backfilling with concrete. The leaf filter installation and location are also their responsibility.

The plumber carries out the internal connections to the supply pipe and control unit.

Electrical installation consists of wiring a mains supply (240v) into the control unit via a dedicated RCD, and wiring in the six-core signal cable for the depth sensor.

To conclude, rainwater recycling provides a viable means of conserving water supplies and making the best use of a natural resource that we simply can no longer afford to throw down the drain.

Rain Trap

JDP also offer the RainTrap, which offers vastly more rainwater storage capacity than a water butt, but with the same convenience. It also benefits from being concealed below ground. The system can be used year round to water gardens, operate sprinklers or wash vehicles.

Applications

- Rainwater storage below ground

Features & benefits

- Inexpensive underground storage
- Virtually maintenance free
- Supplied with 30m hose and integral water pump
- Simple on/off switch operation
- Integral leaf filter



	1406RT2800	1406RT3800	1406RT4600
Capacity ltr	2800	3800	4600
Diameter mm	1905	2070	2080
Height (inlet/outlet) mm	1565	1795	2035
Weight kg	125	180	210

Installation Guide

Easy to install, simple to maintain, automatic in operation; the rainwater harvesting system has been developed to provide the owner with a 'fit-and-forget' system.



Above Ground Rainwater Storage & Harvesting

When you need above ground commercial scale rainwater storage to reduce your water bills and help the environment, JDP's commercial range features capacities from 1,300 to 10,000 litres, sizes that will really make a difference to metered properties and areas prone to water restrictions in summer months. The Commercial RainStore range is registered with the Water Technology List which is an Enhanced Capital Allowance Scheme (UK only) enabling businesses to claim 100% first year capital allowances on investments in technologies and products that encourage sustainable water use.

Features & benefits

- Reduced water bills
- Multiple tanks can be linked
- Manufactured in high quality recyclable polyethylene
- Light weight and easy to handle
- Low maintenance
- UV stabilised
- Corrosion resistant
- Fully vented
- Cost effective
- No excavation required

Applications

- Dairy wash down
- Vehicle washing

	Code	Description
	1401RS1300	Ltr/Gal: 1300/285 Diameter: 1210mm Height: 1415mm

	Code	Description
	1401RS2500	Ltr/Gal: 2500/550 Diameter: 1635mm Height: 1450mm

	Code	Description
	1401RS3600	Ltr/Gal: 3600/800 Diameter: 1885mm Height: 1855mm

	Code	Description
	1401RS5000	Ltr/Gal: 5000/1100 Diameter: 2035mm Height: 2265mm

	Code	Description
	1401RS10000	Ltr/Gal: 10000/2200 Diameter: 2630mm Height: 2500mm

* Other sizes available



Storage Tanks

- Oil Storage • Fuel Storage & Dispensing Systems
- Spill Containment • Bulk Liquid Storage Tanks • Water Storage



JDP is committed to protecting the environment and minimising the risk of pollution, offering the definitive solution to safe storage, distribution and safe handling of fuels and chemicals.

We also offer a comprehensive range of potable and non potable water storage containment tanks, as well as rain water storage tanks and water butts.

Don't get caught out

Every year there are more than 5,000 pollution incidents involving oil and fuels. Although these affect land, the vast majority also affect the water environment. On average an oil spill costs a typical business up to £30,000 in fines, clean up charges and production losses. In order to help you avoid the risk of such fines, JDP have included the following information regarding the commercial oil storage regulations, under which agriculture is classified.





Q. What regulations affect domestic fuel storage?

The control of Pollution (oil storage) (England) Regulations 2001.

Q. To which sites do they apply?

To industrial, commercial and institutional sites, e.g. factories, shops, offices, hotels, schools and public sector buildings in England, which store any type of oil (except waste oil) in a container of more than 200 litres capacity. Private dwellings storing over 3,500 litres are also included, but it should be noted that the Building Regulations reduce this to 2,500 litres.

Q. What is the timescale?

The timescale for the control of Pollution (Oil Storage) (England) Regulations 2001 was 1st September 2005, whereby all relevant domestic installations affected must be bundled.

Q. How can I ensure that a bund complies with the regulations?

Install an integrally bundled tank (OFST100). Alternatively you could build a masonry or concrete bund that complies with the stringent requirements of the Pollution Prevention Guidance notes PPG 2 (above ground oil tanks) and PPG 26 (oil drum storage) issued by the Environment Agency. Masonry and concrete bunds are covered by Ciria Report 163. JDP's range of bundled range of EcoSafe tanks will meet all your regulatory needs in one easy step.

Q. Can I have ancillary equipment outside an integrally bundled tank?

An isolating valve and filter on an integrally bundled tank is not classed as ancillary equipment to the tank and is permitted. Under these regulations, you cannot fit an external sight gauge to an integrally bundled tank.

N.B. a hose and nozzle cannot be fitted to a bundled tank, a fuel dispensing system must be used.

Q. If I install the wrong type of tank now, must it be changed?

Yes, it must be replaced with a bundled tank, or be bundled straight away.

Q. Where else should a bundled tank be installed?

When on completion of the OFTEC form TI/133 (risk assessment) by an OFTEC qualified Engineer, your tank is deemed to need bunding.

Oil Storage

JDP have dedicated many years towards helping to develop innovative solutions that not only address environmental concerns about safe storage, but champions them.

With basic and all-inclusive ranges available, JDP now provides the most comprehensive range of single skin and bundled plastic oil tanks and bundled fuel storage / distribution tanks.

Features & benefits

- Built-in intelligence
- Range of sizes
- Low level telemetry warning system

Applications

- Fuel storage for domestic applications where bunding is not a legal requirement

Bunded Tanks

JDP have selected products in this section that meet the strict standards, with a quality to give peace of mind, yet offer great value for money.

Specifically designed for commercial and agricultural properties where bundled tanks are now compulsory, the range comes with electronic oil level monitoring system, spill stop devise and tank fitting pack.

Features & benefits

- Integrally bundled
- Pro-Active fuel monitoring system
- FullStop overspill device
- Range of sizes
- Exceeds all current oil storage regulations

Applications

Safe storage of fuels with protective bund for commercial and domestic applications

	Code	Description		Code	Description
	14121000BSASL	Ltr/Gal: 1000/220 Length: 1900mm Width: 660mm Height: 1450mm		14121000BSA	Ltr/Gal: 1000/220 Length: 2050mm Width: 710mm Height: 1515mm

	Code	Description		Code	Description
	14121225BSA	Ltr/Gal: 1225/270 Length: 2010mm Width: 860mm Height: 1550mm		14121300BHA	Ltr/Gal: 1300/285 Length: 1800mm Width: 1300mm Height: 1300mm

	Code	Description		Code	Description
	14121900BHA	Ltr/Gal: 1900/418 Length: 2190mm Width: 1540mm Height: 1460mm		14122500BHA	Ltr/Gal: 2500/550 Length: 2310mm Width: 1550mm Height: 1600mm

Top outlet also available

	Code	Description		Code	Description
	1401ES3500	Ltr/Gal: 3500/775 Diameter: 2180mm Height: 2230mm		14125000BVA	Ltr/Gal: 5000/1100 Dia: 2150mm Height: 2210mm

	Code	Description		Code	Description
	1401BRMVB7500	Ltr/Gal: 7500/1650 Length: 2550mm Width: 2305mm Height: 3020mm		1401BRMVB10000	Ltr/Gal: 10000/2200 Length: 2755mm Width: 2510mm Height: 3150mm



Standards



Installation Guide



All tank installations must be sited on a fully supported flat base and comply with manufacturers instructions for the specific size of tank used.

Tanks must be installed / commissioned by a registered OFTEC installer.

Oil Tank Connections

To compliment the range of oil tanks, JDP supply plastic and copper oil pipe suitable for underground use.

	Code	Description
	090510OIL	10mm Plastic Oil Pipe
	090515OIL	15mm Plastic Oil Pipe
	0901T15PW	15mm Plastic Coated Copper x 25m
	0901T15PW	15mm Plastic Coated Copper x 25m

	Code	Description
	0905KBB3	KBB Remote Fire Valve 3m*
		The use of a fire valve as a safety provision with all oil-burning equipment having a remote source of oil is required by authorities including. The Fire Protection Association and OFTEC. <ul style="list-style-type: none"> • non electrical safety valve • manual reset • sensor systems fails to safety if broken • 2 alternative temperature settings • as required by BS 5410 Pts 1 & 2 • OFCERT licensed • manual on/off *remote sensing up to 9m (30ft) available
	1401TLOOP	Tiger Loop
		De-aeration of the Tigerloop® ensures that oil passing through the oil pump to the burner nozzle is air-free. This allows highly efficient combustion without dripping problems leading to soot build up. A Tigerloop® installation will achieve better fuel efficiency through lower oil consumption. <p>The Advantages of Tigerloop</p> <ul style="list-style-type: none"> • Safely handles suction line air leaks • Reduces running vacuum for clear, foam-free oil at the nozzle • Removes air entrained in oil during transporting and delivery • Eliminates potential leak hazard by eliminating the return line • Preheats oil for cleaner combustion • Extends filter element life

Fuel Storage & Dispensing Systems

JDP fuel stations offer customers a complete bundled solution providing safe, lockable on-site fuel storage.

The complete fuel storage & dispensing range, has been specifically designed to answer the needs of both the mobile transport requirements, static on-site fuel storage requirements JDPs fuel station tanks are bundled with a choice of pumps (up to 75 litres per minute electric or battery powered), flow meter and auto shut-off nozzle, all safely secured within a totally enclosed and lockable cabinet.

Fitted with an overfill protective device, the range is one of the most advanced and secure on the market.

Plastic Fuel Dispensing Systems

Basic Range c/w 230v pump & clock gauge


	Code	Description		Code	Description
	14121300VDA	Ltr/Gal: 1300/285 Dia: 2650mm Height: 2210mm		14122300VDA	Ltr/Gal: 2300/505 Dia: 2650mm Height: 2210mm
		Code	Description		
	14123500VDA	Ltr/Gal: 3500/775 Dia: 2650mm Height: 2210mm			

Standard Range c/w 230v pump, auto nozzle & flow meter

	Code	Description		Code	Description
	14121300FDA	Ltr/Gal: 1300/285 Length: 1800mm Width: 1300mm Height: 1900mm		14122500FDA	Ltr/Gal: 1225/550 Length: 2310mm Width: 1550mm Height: 1950mm
		Code	Description		
	1401FM3500GR	Ltr/Gal: 3500/775 Length: 2430mm Width: 1420mm Height: 1855mm		14125000FDA	Ltr/Gal: 5000/1100 Dia: 2650mm Height: 2210mm



	Code	Description
	1401VB7500SF	Ltr/Gal: 7500/1650 Length: 2430mm Width: 1420mm Height: 1855mm

	Code	Description
	1401FM9000GR	Ltr/Gal: 9000/1980 Length: 3580mm Width: 2460mm Height: 2950mm

	Code	Description
	1401VB10000SF	Ltr/Gal: 10000/2200 Length: 1890mm Width: 1245mm Height: 1785mm

Portable Fuel Dispensing System

Light and portable, the ADR approved TruckMaster fuel dispensing system simply straps onto the back of a truck, enabling you to carry the diesel you need to refuel on-site. That means swifter, safer delivery – saving valuable time and money.

Features & benefits

- Safest Option with the TruckMaster, on-site safety is assured as fuels can be transported without the requirement of heavy steel drums or jerry cans, which are liable to spill
- The TruckMaster carriage requirements offer flexibility in that the vehicle driver does not require ADR training, the vehicle does not need orange hazard plates and the driver does not require a TREM (Road Transport Emergency) card. However, the driver is required under ADR regulations to carry a two kilogram fire extinguisher.

Applications

- Complete solution for mobile fuel distribution



Code	Description	Code	Description
1401TM430	Ltr/Gal: 430/95 Top Length: 1156mm Base Length: 980mm Width: 842mm Height: 860mm	1401TM900	Ltr/Gal: 900/198 Top Length: 1400mm Base Length: 1100mm Width: 1000mm Height: 1200mm

Steel Fuel Dispensing Systems

Features & benefits


- Complies with EU & Domestic Regulations
- Complete bunded safe, lockable solution for on-site fuel storage
- SpillStop overflow protective system
- Choice of pump up to 75 litres per minute electric or battery powered
- Optional flow meter

Applications

- On site fuel storage and dispensing

Code	Description	Code	Description
1412SFB1360	Ltr/Gal: 1800/400 Length: 2360mm Width: 1300mm Height: 1345mm	1412SFB2500	Ltr/Gal: 2500/550 Length: 2450mm Width: 1425mm Height: 1465mm

Code	Description	Code	Description
1412SFB5000	Ltr/Gal: 1000/220 Length: 2140mm Width: 695mm Height: 1500mm	1412SFB10000	Ltr/Gal: 1225/270 Length: 2075mm Width: 1030mm Height: 1560mm

	Code	Description
	1401FM10000GR	Ltr/Gal: 10000/2200 Length: 3300mm Width: 2800mm Height: 3070mm

Standards

ADR approved (International Carriage of Dangerous Goods by Roads).

The TruckMaster is a UN approved IBC (Intermediate Bulk Container) suitable for the transportation of diesel fuels.



Installation Guide

All tank installations must be sited on a fully supported flat base and comply with manufacturers instructions for the specific size of tank used.

Tanks must be installed / commissioned by a registered OFTEC installer.

Spill Containment


JDP supply a range of workfloor and pallet solutions for spill containment to ensure that commercial and industrial properties comply with the Control of Pollution (Oil Storage) Regulations and site Health and Safety Regulations.

Workfloors

Features & benefits

- Withstands constant use as a raised floor area
- Link blocks available to create customised work areas
- Suitable for storage of drums up to 210 litres
- Removable desk for easy cleaning

	Code	Description
	1401SS1DWF	Capacity: 55ltrs Length: 758mm Width: 758mm Height: 150mm

	Code	Description
	1401SS2DWF	Capacity: 112ltrs Length: 1400mm Width: 758mm Height: 150mm

	Code	Description
	1401SS4DWF	Capacity: 215ltrs Length: 1400mm Width: 1400mm Height: 150mm

Applications

Storage of drums for:


- Engineering companies
- Factories
- Workshops
- Hospitals
- Industrial sites
- Marinas

Bunded Pallets

Features & benefits

- Suitable for storage of drums up to 210 litres
- Removable desk for easy cleaning
- Fork lift slots for positioning empty pallets

	Code	Description
	1401SS2DBP	Capacity: 240ltrs Length: 1400mm Width: 758mm Height: 385mm


	Code	Description
	1401SS4DBP	Capacity: 250ltrs Length: 1400mm Width: 1400mm Height: 250mm

Applications

Storage of drums for:

- Engineering companies
- Factories
- Workshops
- Hospitals
- Industrial sites
- Marinas

Storage Unit

	Code	Description
	1401SC01	Capacity: 125Ltrs Length: 1220mm Width: 520mm Height: 1310mm

Bulk Liquid Storage Tanks

JDP supply Balmoral Bulk Liquid Tanks which are normally supplied to client specification using a variety of fittings and accessories. In some cases, clients prefer to fit their own accessories – this is understood and catered for.

Whether your requirement is a single tank or a full bulk storage system complete with pipework, valving, pumps and control/alarm panels, we offer the highest level of service.

The JDP Balmoral solution offers a fully comprehensive service

- Tank customisation and fitting out
- Transportation and logistics
- Offloading, installation and hook up
- Testing
- Maintenance programmes

Applications

- Agriculture and Farming
- Brewing and Distilling
- Civil Engineering
- Fuel storage and dispensing
- Metal Processing/Treatment
- Paint/Pigment/Dyes/Ink
- Plastics and Rubber
- Textiles
- Waste
- Aviation
- Chemical
- Food and Beverage
- Glass and Ceramics
- Oil and Petrochemical
- Pharmaceuticals/
Cosmetics/Toiletries
- Utilities
- Water



Water Storage

Plastic Water Tanks

JDPs Potable Water Tanks are renowned for their strength and durability providing the best

options for emergency human consumption or for general use including animal watering and dairy wash down. The potable water tanks listed in this

section are manufactured from one hundred percent virgin MDPE and approved by WRAS (Water Regulations Advisory Scheme). Non potable tanks are also available.



Features & benefits

- Manufactured in high quality recyclable polyethylene
- Suitable for domestic, agricultural and commercial use
- Light weight and easy to handle
- Low maintenance
- UV stabilised
- Corrosion resistant
- Fully vented
- Cost effective
- Available in sizes from 500 – 20,000 litre

	Code 1401V1300W	Description Ltr/Gal: 500/112 Length: 1200mm Width: 1200mm Height: 1438mm		Code 1401V1800W	Description Ltr/Gal: 1300/285 Length: 1900mm Width: 1220mm Height: 1780mm
	Code 1401V2500W	Description Ltr/Gal: 1300/285 Length: 1900mm Width: 1220mm Height: 1780mm		Code 1401V3600W	Description Ltr/Gal: 2500/550 Length: 2460mm Width: 1430mm Height: 1850mm
	Code 1401V5000W	Description Ltr/Gal: 2500/550 Length: 2100mm Width: 1800mm Height: 2100mm		Code 1401V7270W	Description Ltr/Gal: 3500/775 Overall Width: 2520mm Diameter: 2150mm Height: 1900mm
	Code 1401V10000W	Description Ltr/Gal: 5000/1100 Overall Width: 2700mm Diameter: 2230mm Height: 2380mm			

Horizontal Tanks from 400 to 13,000 litre

Applications include Liquid Fertilizer & Molassis Tanks & Transport of Water - ideal for winter freeze use.



Underground Tanks from 1,370 to 29,500 litre

Applications include Liquid Fertilizer & Molassis Tanks, Silage & Rainwater.

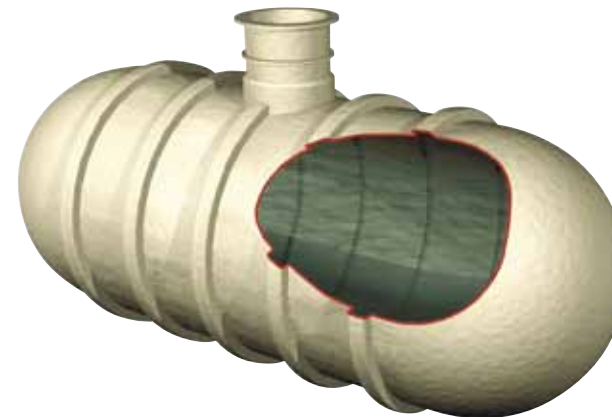


- Silage & Slurry Tanks • Pump Stations • MDPE Slurry Pipe



Storage of Silage and Slurry is regulated by the Water Resources Regulations of 2010. The regulations state, farmers have a duty to avoid causing pollution and provide installations, which minimise the risk of farm effluents polluting watercourses.

Silage & Slurry Tanks



Silage & slurry tanks complete with an ISO199 liner are available from 1,000ltr – 84,000ltr. JDP provide GRP & Plastic below ground storage tanks, pump stations and MDPE slurry pipe for pumping to fields.

Silage includes crops being made into silage, or effluent from silage or Slurry composed of excreta produced by livestock, rainwater and washings from a building or yard used by livestock.

Silage or slurry tanks must be designed to be maintenance free for 20 years, this is achieved by the introduction of resins into the tank manufacturing process resistant to the effluent to be stored within the tank structure. They are not the same as standard GRP tanks for Sewage Treatment.

Features & benefits

- Manufacture to BS 4994 and EN976
- All vessels certified to ISO 9001 Design & Build

Applications

- Suitable for many agricultural applications including, silage run-off, animal waste and effluent storage

Installation

BEFORE INSTALLING YOUR TANK

- Read Full Installation Guide provided with delivery of goods.
- Ensure Building Regulation approval.
- Ensure access for desludging tanker. (Building regulations suggest 30m max).
- Check orientation and heights of inlet and outlets.
- Use a pump to keep excavation clean and free from rising ground water during installation.

DO:

- Use the correct backfill material.
- Site tank at furthest practical location from habitable dwellings. Building regulations recommend a minimum of 7m.
- Fit the correct cover & frame (pedestrian duty) LOCKABLE.
- Consider drainage falls, generally 1 in 60/70 between building and tank and max. 1 in 200 for filter bed system.
- Lift the tank using adequate ropes or slings through both of the lugs fitted either side of the neck.

DO NOT:

- Subject the tank to impact or contact with sharp edges.
- Add neck extensions to the tank, nor, build a brick manhole above the tank neck (as this increases burial depth of the tank beyond that which it was designed for). We do not recommend extending the neck of the tank under any circumstances.
- Install tank deeper than the depth that the fitted neck will allow.
- Install in trafficked areas without a suitable load bearing slab.
- Site the tank so that it is subjected to excess ground pressure (e.g. sloping sites) or applied loads such as may be generated by the proximity of vehicular traffic.
- Lift using only one of the lugs.
- Fill an unsupported tank.

Pump Stations

There may also be a requirement on site for pumping and the range of packaged pumping stations is designed for areas where drainage by gravity is not possible. All of our bespoke pumping stations are specifically designed to meet with individual and site requirements, ensuring that a competitive packaged solution is provided every time.



MDPE Slurry Pipe

JDP supplies MDPE pipes for Slurry and Dirty Water / Industrial Water in both black and black with a brown stripe. As well as standard 12.5bar, other pressure ratings can be supplied.

SDR11 PE80 Polyethylene

Size (OD mm)	Wall Thickness (mm)	Nominal Bore (mm)	Approx Weight (kg/m)
50	4.8	40.4	0.67
63	6.1	50.9	1.05

Size (OD mm)	Black Code				Black/Brown Stripe Code			
	25m	50m	100m	150m	25m	50m	100m	150m
40	090240BK25*	090240BK50*	090240BK100*	090240BK150*	092240BBRS25*	092240BBRS50	092240BBRS100	092240BBRS150*
50	090250BK25	090250BK50	090250BK100	090250BK150	092250BBRS25	092250BBRS50	092250BBRS100	092250BBRS150
63	090263BK25	090263BK50	090263BK100	090263BK150	092263BBRS25	092263BBRS50	092263BBRS100	092263BBRS150

* Non standard, made to order
Other sizes available



Hose & Fittings



- Hose • Hose Fittings




A comprehensive range of hose & fittings is stocked by JDP to cover most needs for clean and dirty water from ½" to 6".




Hose

As well as stocking this range of hose & fittings from ½" to 4" JDP also supply a wide range of hose & fittings to customer's specific needs, suitable for transporting water, slurry, oils and other liquids.


Layflat Hose – Medium duty PVC hose for dewatering & irrigation

	Code	Size (mm / ")	Working Pressure
	1901LH1	25 / 1"	10 bar
	1901LH125	32 / 1¼"	10 bar
	1901LH15	38 / 1½"	10 bar
	1901LH20	50 / 2"	8 bar
	1901LH30	75 / 3"	8 bar
	1901LH40	102 / 4"	8 bar


Suction & Delivery Hose – Medium duty PVC spiral hose for water and slurry

	Code	Size (mm / ")	Working Pressure
	1901BH1	25 / 1"	6 bar
	1901114SH	32 / 1¼"	6 bar
	1901112SH	38 / 1½"	5 bar
	19012SH	50 / 2"	5 bar
	19013SH	75 / 3"	4 bar
	19014SH	102 / 4"	3 bar

Clear Braided Hose – T.U.V. approved PVC hose

	Code	Size (mm / ")	Working Pressure
	1901BH12	12.5 / ½"	14 bar
	1901BH34	19 / ¾"	11 bar
	1901BH1	25 / 1"	8 bar
	1901BH114	32 / 1¼"	7 bar
	1901BH112	38 / 1½"	4 bar
	1901BH2	50 / 2"	8 bar


Torsino Hose – Knot free, kink resistant, yellow PVC braided watering hose

	Code	Size (mm / ")	Working Pressure
	1901TOR12	12.5 / ½"	10 bar
	1901TOR34	19 / ¾"	8 bar
	1901TOR1	25 / 1"	7 bar
	1901TOR114	32 / 1¼"	6 bar
	1901TOR112	38 / 1½"	5 bar
	1901TOR2	50 / 2"	5 bar

½" – 1¼" available in 25, 50 & 100m coils. 1½" & 2" available in 25 & 50m coils. When ordering add coil length i.e. 1901TOR12X25



Multi Purpose Hose – 40 bar PVC braided hose for spraying systems suitable for fertilizers, insecticides and general agricultural use

	Code	Size (mm / ")	Working Pressure
	1901BH12	12 / ½"	40 bar
	1901BH34	19 / ¾"	40 bar
	1901BH1	25 / 1"	40 bar







Hose Fittings

Snaplock Fittings - Polypropylene

	Size	1"	1¼"	1½"	2"
	A	1904HA100P	1904HA125P	1904HA150P	1904HA200P
	B	1904HB100P	1904HB125P	1904HB150P	1904HB200P
	C	1904HC100P	1904HC125P	1904HC150P	1904HC200P
	D	1904HD100P	1904HD125P	1904HD150P	1904HD200P
	E	1904HE100P	1904HE125P	1904HE150P	1904HE200P
	F	1904HF100P	1904HF125P	1904HF150P	1904HF200P
	DC	1904HDC100P	1904HDC125P	1904HDC150P	1904HDC200P
	DP	1904HDP100P	1904HDP125P	1904HDP150P	1904HDP200P

Also available in Aluminum

Bauer Couplings - Galvanised

	Size	2"	3"	4"	6"
	Male with Hose Tail - Type S77	1904HBAUM2	1904HBAUM3	1904HBAUM4	1904HBAUM6
	Female with Hose Tail - Type S78	1904HBAUF2	1904HBAUF3	1904HBAUF4	1904HBAUF6
	Male with Male Thread - Type S74	1904HBAUMI2	1904HBAUMI3	1904HBAUMI4	1904HBAUMI6
	Female with Male Thread - Type S75	1904HBAUF2	1904HBAUF3	1904HBAUF4	1904HBAUF6
	Closure Ring - Type S2	1904HBAUC2	1904HBAUC3	1904HBAUC4	1904HBAUC6
	Rubber Ring - Type S4	1904HBAUR2	1904HBAUR3	1904HBAUR4	1904HBAUR6

Brass Geeka Quick Fittings

	Size	Hose Tail	Male Thread	Female Thread
	½"	1904HGEKHT12	1904HGEKM12	1904HGEKF12
	¾"	1904HGEKHT34	1904HGEKM34	1904HGEKF34
	1"	1904HGEKHT1	1904HGEKM1	1904HGEKF1
	1¼"	1904HGEKHT114	1904HGEKM114	1904HGEKF114
	1½"	1904HGEKHT112	1904HGEKM112	1904HGEKF112

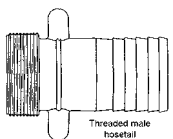
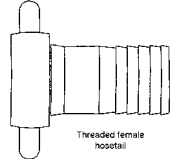
	Code	Description		Code	Description
	1904HGEKSEAL	Rubber Ring		1904HGEKCAP	Cap

Brass Click Fittings

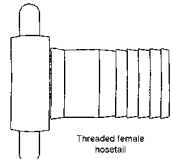
	Code	Description		Code	Description
	2099G7903	½" Hose End Connector		2099G791650	½" Internal Thread Connector
	2099G7934	¾" Male Hose Connector		2099G791675	¾" Internal Thread Connector
	2099G7904	½" Male Hose Connector		2099G7918	2 Way Tap Union
	2099G7905	½" Full Hose Connector		2099G7924	½" Hose Repairer
	2099G7907	2 Way Connector		2099G7932	¾" Hose Repairer
	2099G7907Y	3 Way Connector		2099G7919	Tap Union Standard Bore
	2099G7913	Auto Water Stop		2099G7928	Tap Union Standard Large
	2099G791550	½" Threaded Tap Connector		2099G7933	Hose End Connector
	2099G791575	¾" Threaded Tap Connector		2099G7912	Spray Nozzle





Poly Threaded Hose Tails – BSP Threaded

	Size	Male Thread	Female Thread
	½"	1904HPOL12M	1904HPOL12F
	¾"	1904HPOL34M	1904HPOL34F
	1"	1904HPOL1M	1904HPOL1F
	1¼"	1904HPOL11/4M	1904HPOL11/4F
	1½"	1904HPOL11/2M	1904HPOL11/2F
	2"	1904HPOL2M	1904HPOL2F
	3"	1904HPOL3M	1904HPOL3F
	4"	1904HPOL4M	1904HPOL4F

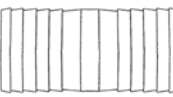
Poly Threaded Hose Tails - HRT Threaded

	Size	Male Thread	Female Thread
	3"	1904HPOL3MURT	1904HPOL3FURT
	4"	1904HPOL4MURT	1904HPOL4FURT


Brass Hose Tails

	Size	Male Thread	Female Thread
	¼"	1901MHT14	-
	¾"	1901MHT38	-
	½"	1901MHT12	1901FHT12
	¾"	1901MHT34	1901FHT34
	1"	1901MHT1	1901FHT1


Brass Hose Repairer

	Size	Code
	¼"	1901HBREP14
	¾"	1901HBREP38
	½"	1901HBREP12
	¾"	1901HBREP34
	1"	1901HBREP1
	1¼"	1901HBREP114
	1½"	1901HBREP112
	2"	1901HBREP2

Supa Clamps

	Size Range (mm)	Aluzinc Code	Stainless Code
	29-31	190142931	19010465044
	32-35	1901465036	19010465045
	37-40	190143740	19010465046
	44-47	1901422944	19010465048
	48-51	190144751	19010465049
	52-55	1901465012	19010465050
	56-59	1901465034	19010465051
	60-63	1901465013	19010465052
	68-73	1901465015	19010465054
	74-79	190147379	19010465055
	80-85	19014229086	19010465056
	85-91	190148591	19010465057
	92-97	19014229098	19010465058
	98-103	19014229104	19010465059
	104-112	1901465021	19010465060
	113-121	1901465022	19010465061
	122-130	1901465024	19010465062
	131-138	1901465025	19010465063
	149-161	1901465027	19010465065
162-174	1901465028	19010465066	

Hose Clips - Aluzinc

	Code	Size Range (mm)
	1901HC000	9.5-12
	1901HCM00	12-16
	1901HC00	13-20
	1901HC0	16-22
	1901HC0X	18-25
	1901HC1A	22-30
	1901HC1	25-35
	1901HC1X	27-35
	1901HC2A	32-44
	1901HC2	38-57
	1901HC3	55-70

Stainless Hose Clips available



Check Valves & Strainers

Check & Foot Valves

Size	Brass Swing Check Valve Code	Brass Foot Valve Code
½"	0905BSCV12	0905BCV12
¾"	0905BSCV34	0905BCV34
1"	0905BSCV1	0905BCV1
1¼"	0905BSCV114	0905BCV114
1½"	0905BSCV112	0905BCV112
2"	0905BSCV2	0905BCV2
3"	0905BSCV3	0905BCV3
4"	0905BSCV4	0905BCV4

Strainers

Size	Tin Can Strainer Code	Stainless Strainer Code
½"	-	0905BV12ST
¾"	-	0905BV18ST
1"	19025HTS	0905BV19ST
1¼"	190132HTS	0905BV114ST
1½"	19038HTS	0905BV112ST
2"	190151HTS	0905BV2ST
3"	190176HTS	0905BV3ST
4"	1901102HTS	0905BV4ST

Spray Guns & Nozzle

Code	Description
2099G7943	Spray Gun
1901451703	Rubber Delux Spray Nozzle



Accessories

- Tools & Equipment • Personal Protective Equipment (PPE)



JDP offer a range of accessories for use with the core product ranges in this product specifier.

Find out what's available at JDP trade counters and see the products first hand, by visiting your nearest JDP branch.



Tools & Equipment

A comprehensive range of tools is available at JDP trade counters. Including hammers, trowels, pipe cutters and shovels, using quality brands, the range is designed to suit the needs of customers when installing and servicing the many products that JDP supply.



Contractors Tools

	Code	Description
	20403172103	Mattock Pick Axe 5b
	2040200804	Brick Bolster 4" Economy
	20402622	Brush Wire c/w scraper economy
	20405669648	Handle to suit Brush Head
	2040278210	Chisel 10" x 1" Flat Cold
	2040201060	Crowbar Straight 5'
	20402014025	Hammer Club 2.5lb Hardwood
	2040249507	Pick Head 7lb. Chisel & Point
	2040294212	Hacksaw Blade 12" x 1/2" low alloy
	2040262312	Hacksaw Economy Plastic Handle
	20405060	Scraper Floor c/w Wood Handle
	2040216401	Rake Steel Shaft Tar Flat Tooth
	209991090	Tarmac Tamper Square
	209924015	Shovel Taper Mouth
	2040485210	Spirit Level Fisco L8-025 10"
	2001TMX5	Tape Measure x 5m ATM4-5-25
	20402632	Trowel Pointing 6" Economy
	2040202236	Wrecking Bar 36" x 3/4"
	20403109618	Rubber Mallet 16oz
	2099188816	Shovel Square Mouth
	2040261910	Spanner Adjustable Economy
	20403172138	Grafting Tool All Steel Shaft MYD Handle
	20403172167	Trenching Fork All Metal MYD Handle HFSSMY
	20403172168	Contractors General Purpose Spade

* For a more comprehensive range of Hand Tools please visit or contact your local JDP branch.

Drain Clearing



Code	Description
200160341	Drain Clear Rod Kit
200147011	Drain Clear Rod Kit c/w Case
2001DR1	36" Universal Drain Rod
2001DRPLUNGER	Drain 4" Rubber Plunger
2001DRSCRAPER	Drain 4" Drop Scraper
2001DRWHEEL	Drain Clearing Wheel
2001DRWORM	Drain Double Worm Screw

Drain Tracing Dye



Code	Description
2001DYEB	Drain Trace Dye Blue (200g)
2001DYEG	Drain Trace Dye Green (200g)
2001DYER	Drain Trace Dye Red (200g)

Buckets & Barrows



Code	Description
2008F066A	Plastic Bucket Black 15ltr / 3gal
2008F066B	Plastic Bucket Yellow 15ltr / 3gal
2009SB1	Plastic Bucket Blue 5ltr / 1.25gal
2009SB5	Plastic Dumpy Bucket Blue 9ltr / 2gal
2099WB	Contractors Wheelbarrow
2009TWB	2 Wheel Barrow – 255ltr / 200kg
1302TL1	All Terrain Vehicle Tipping Trailer 500ltr / 500kg

Manhole Lifting Keys




Code	Description
20019100L	Light Duty Lighting Keys
200191012	12" Manhole Lifting Keys (Pair)
200191020	20" Manhole Lifting Keys (Pair)
200191024	24" Manhole Lifting Keys (Pair)
20019100R	Recessed Cover Lifting Keys (Pair)

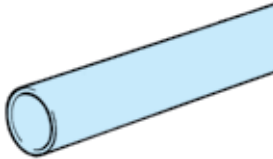


Spray Marker Paint


Ideal for site and survey marking, these marker sprays are available in several colours.

	Code	Description
	2040331101	Spray Marker Paint Contract White 750ml
	2040331102	Spray Marker Paint Contract Yellow 750ml
	2040331103	Spray Marker Paint Contract Green 750ml
	2040331105	Spray Marker Paint Contract Blue 750ml
	2040331106	Spray Marker Paint Contract Red 750ml
	2040331108	Spray Marker Paint Contract Orange 750ml

Pipe Lagging


	Code	Description
	2005LAG2225F	22 x 25mm Foam Lagging 2m
	2005LAG2225R	22 x 25mm Rubber Insulation 2m slit
	2005LAG229F	22 x 9mm Foam Lagging 2m
	2005LAG229R	22 x 9mm Rubber Insulation 2m slit
	2005LAG2825F	28 x 25mm Foam Lagging 2m
	2005LAG2825R	28 x 25mm Rubber Insulation 2m slit
	2005LAG289F	28 x 9mm Foam Lagging 2m
	2005LAG289R	28 x 9mm Rubber Insulation 2m slit
	2005LAG3525F	35 x 25mm Foam Lagging 2m
	2005LAG3525R	35 x 25mm Rubber Insulation 2m slit
	2005LAG359F	35 x 9mm Foam Lagging 2m
	2005LAG359R	35 x 9mm Rubber Insulation 2m slit
	2005PAINT2.5	21/2 litre Paint
	2005ADH1.5	1/2 litre Adhesive
	200525TAPE33	25mm Black PVC Tape x 33m

Submersible Pumps

	Code	Description
	0803TOP1	TOP/1 Sub Pump Auto 230/150 10M H05 Cable Cellar Drainage
	0803TOP2	TOP/2 Sub Pump Auto 230/150 10M Cable Cellar Drainage


Pumps & Pressure Sets

Ideal for dairy wash down & other pressure uses


	Description
	Pressure set pumps 230v, complete with stainless steel pump, tank, manometer & pressure switch

* Other versions available.

Protective Sheeting

	Code	Description
	2040241005	Tarpaulin Reinforced PVC 5.4 X 3.5m Blue
	2040241105	Tarpaulin Reinforced PVC 6 X 4.5m Blue

Draw Cord

	Code	Description
	0711DCORD220	220m x 6mm Thick Coil
	0711DCORD500	500m x 6mm Thick Drum
	0711DRAW8X220	220m x 8mm Thick Coil
	0711DRAW8X500	500m x 8mm Thick Coil

Hi Vis. Barrier Fencing

	Code	Description
	200255BF	5.5Kg Orange Barrier Fencing 1m x 50m
	20028BF	8Kg Orange Barrier Fencing 1m x 50m
	2002PINS	Support Pins

Personal Protective Equipment (PPE)

JDP offer a range of essential health and safety ware.

	Code	Description
	2040272000	Muff Ear Lightweight BS 6344 Pt1
	2040053305	Waistcoat H/V Yellow EN471/2 2 B/B L
	2040053605	Rainguard Suit PVC Yellow L/XL/XXL
	2040296800	Knee Pads Economy
	2040269700	Glove PVC Knitted Wrist
	2040270100	Basic Goggle
	2040267901	Helmet JSP Mk3 Comfort White
	2040272200	Spectacle Visitor EN166F

Building & Development Products



- House Building • Commercial & Industrial Building
- Caravan Parks, Campsites & Recreation Areas



Whether you are converting a barn to housing or self catering units, opening a caravan & camping site or developing commercial & business units. JDP has a comprehensive range of products to help you complete your project.

Request a copy of the Product Specifier related to your development project from your local branch or download a copy from our website, www.jdpipes.co.uk.

House Building

JDP supply House Building products to customers from self build to national developers.

For Barn Conversions / House Building JDP offer the following dedicated range of products.



Estate Road Products	Geotextile & Membrane Technology
Underground Sewer Systems	Hot & Cold Water Systems
Sewage Treatment Solutions	Above Ground Systems
Surface Water Drainage	Storage Tanks
Surface Water Management (SUDS)	Landscape Finishing Products
Rainwater Storage & Harvesting	Building Materials
Ducting Systems	Accessories
Mains Supply & Service Connections	

Commercial & Industrial Building

For Commercial and Industrial Buildings JDP offer comprehensive solutions that take rainwater from the roof down to the river.

For Commercial Units / Developments JDP offer the following dedicated range of products.



Rainwater Systems	Hot & Cold Water Systems
Soil & Waste Systems	Mains Supply & Service Connections
Water Recycling Management	Ducting Systems
Surface Water Management (SUDS)	Geotextile & Membrane Technology
Surface Water Drainage	Retaining Walls & Embankments
Sewage Treatment Solutions	Landscape Finishing Products
Underground Sewer Systems	Building Materials
Access Road Products	Storage Tanks
Thermoplastic Pipework Systems	Accessories

Caravan Parks, Campsites & Recreation Areas

Refurbishment or new developments, JDP have a complete solution for Caravan Parks, Campsites & Recreation Areas.

For Caravan Parks, Campsites & Recreation Parks JDP offer the following dedicated range of products

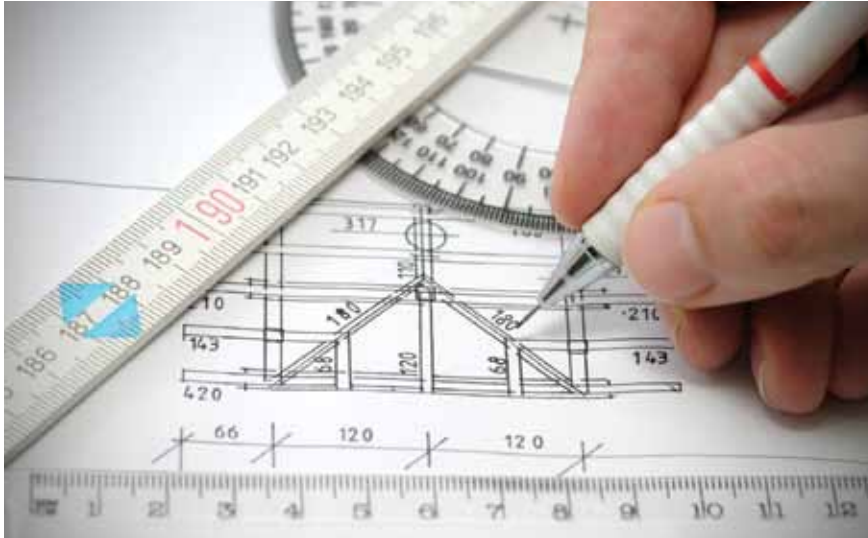


Irrigation Systems	Retaining Walls & Embankments
Surface Water Drainage	Landscape Finishing Products
Surface Water Management	Storage Tanks
Water Supply	Hose & Fittings
Ducting Systems	Accessories
Underground Sewer Systems	Building & Development Products
Geotextile & Membrane Technology	Technical Support



Technical Support

To provide first class customer service, our Technical Support Department offers in-depth design and technical help for anything from small enquiries to full underground sewer drainage systems or advanced roof drainage projects.



Hydraulic Designing

Exceptional weather events, such as those in Carlisle, Boscastle and Tewkesbury, have made flood prevention a significant environment issue. Even as global climate change accelerates, the stormwater management systems used in future projects are under increasing scrutiny and not just from building regulations, but also from the public.

That's why, at JDP, we use cutting edge technology to design and develop a system that is bespoke to your project, using accurate rainfall data for each area. This creates an economical bespoke design of foul or surface water systems that specifies required sizes of any retention tanks or ponds and any necessary flow controls and pumps to help adequately protect homes and businesses.

Sewer Adoption

We know that the adoption of sewers can have many pitfalls. That's why our Technical Department keeps fully up to date with all the sewer adoption legislation for England & Wales and Scotland.

Environmental Permits

Formally known as Consent to Discharge, our Technical Department can help guide you through this process, providing help & support every step of the way.

JDP would like to thank the following manufacturing partners for their support.



SCOTLAND

- 1 INVERNESS
The Pipe Yard
22 Seafield Road
Inverness IV1 1SG
Tel: 01463 717818
Fax: 01463 717819
- 2 INVERURIE
Kintore Business Park
Inverurie
AB51 0YQ
Tel: 01467 633332
Fax: 01467 633180
- 3 EDINBURGH
Westerton Road
East Mains Industrial Estate
Broxburn
EH52 5AU
Tel: 01506 854626
Fax: 01506 856554
- 4 GLASGOW
Dixon Place
College Milton, East Kilbride
Glasgow G74 5JF
Tel: 01355 235581
Fax: 01355 244167

NORTH

- 5 LONGTOWN
Townfoot Industrial Estate
Longtown, Carlisle CA6 5LY
Tel: 01228 792391
Fax: 01228 792335
- 6 BIRTLEY
Penshaw Way
Portobello Industrial Estate
Birtley, Chester-Le-Street
DH3 2SA
Tel: 0191 410 9522
Fax: 0191 410 0966

- 7 SKIPTON
Sidings Business Park
Sandylands
Skipton BD23 1TB
Tel: 01756 796180
Fax: 01756 796202
- 8 KNOTTINGLEY
6-8 Spurriers Ave
Knottingley
West Yorkshire WF11 0ER
Tel: 01977 677000
Fax: 01977 675872
- 9 LIVERPOOL
Rossmore Industrial Estate
Rossbank Road
Ellesmere Port CH65 3AN
Tel: 0151 356 9070
Fax: 0151 356 9060
- 10 MANCHESTER
Edward's Works, Sion Street
Radcliffe, Manchester, M26 3SB
Tel: 0161 724 2300
Fax: 0161 724 2301

MIDLANDS

- 11 ALFRETON
Cotes Park Lane East
Cotes Industrial Estate
Somercotes, Nr Alfreton
Derbyshire DE55 4NJ
Tel: 01773 835104
Fax: 01773 836078
- 12 SMETHWICK
Bridge Street North,
Smethwick
West Midlands B66 2BH
Tel: 0121 558 6076
Fax: 0121 558 6077
- 13 NORTHAMPTON
Ross Road
Weedon Road Industrial Estate
Northampton NN5 5AX
Tel: 01604 754025
Fax: 01604 758092

SOUTH EAST

- 14 EYE
Unit 10, Fortress Close
Brome Industrial Estate
Eye, Suffolk IP23 7HN
Tel: 01379 873593
Fax: 01379 873473
- 15 COLCHESTER
3 Moorside
East Gates, Colchester
Essex CO1 2TJ
Tel: 01206 795555
Fax: 01206 795500
- 16 BERKHAMSTED
Billet Lane
Berkhamsted
Hertfordshire HP4 1DP
Tel: 01442 874692
Fax: 01442 874032
- 17 HAVANT
Palk Road
Havant PO9 1NL
Tel: 02392 473437
Fax: 02392 473379
- 18 ASHFORD
65 - 69 Ellingham Way
Ashford
Kent TN23 6JU
Tel: 01233 618323
Fax: 01233 618324
- 19 ISLE OF WIGHT
North Perreton Barns
East Lane, Merstone
Newport, Isle of Wight
PO30 3DR
Tel: 01983 537250
Fax: 01983 537246

WALES & SOUTH WEST

- 20 CARMARTHEN
Unit 2/3 Cillefwr Industrial
Estate, Alltynknap Road
Johnstown,
Carmarthen SA31 3RD
Tel: 01267 220656
Fax: 01267 222189
- 21 HEREFORD
Gatehouse Road
Rotherwas Industrial Estate
Hereford HR2 6RQ
Tel: 01432 376752
Fax: 01432 376708
- 22 YATE
Collett Way
Great Western Business Park
Yate, Bristol BS37 5NL
Tel: 01454 323000
Fax: 01454 311367
- 23 AVONMOUTH
Yara Estate, St Andrews Road
Avonmouth,
Bristol BS11 9HW
Tel: 01179 380138
Fax: 01179 380141
- 24 DORCHESTER
Chalky Road
Broadmayne
Nr Dorchester DT2 8EJ
Tel: 01305 853887
Fax: 01305 853955
- 25 LAUNCESTON
Newport Industrial Estate
Launceston
Cornwall PL15 8EX
Tel: 01566 777081
Fax: 01566 777082





Sales Advice: 0800 195 1212
Sales Email: sales@jdpipes.co.uk
www.jdpipes.co.uk



INVESTOR IN PEOPLE



● Location of JDP branches

John Davidson Pipes Limited, member of TESSENDERLO GROUP

John Davidson (Pipes) Limited, Townfoot, Longtown, Carlisle, Cumbria CA6 5LY
Tel: 01228 791503, Fax: 01228 792051, Email: headoffice@jdpipes.co.uk

