rigby taylor irrigation

Irrigation is more than just sprinklers. In this section we offer everything you should need to install a professional irrigation system, whether on your sports pitch, your golf course, plant nursery or customers' gardens. From pipes to pipe fittings, hand watering to hose reels, tanks and valves, Rigby Taylor have the products to finish the project. Selecting the right system for your circumstances can be daunting if you're new to the irrigation industry; there are so many options.

If you need help, please contact us. All our products are of high commercial quality and have been designed and proven by practicing turf professionals.

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PE Pipe

Rigby Taylor Irrigation Pipe
Lateral Garden 16mm tube

This tube is used extensively in garden watering systems but please understand it will not cope with mains pressure. Use it downstream of your tap or solenoid valves. Connect your garden micro-sprinklers or dripline to it using our Rain Bird garden and lateral pipe fittings.

Product code	Description	Price
RB-X35492	XDBL100 Blank tubing BLACK 100 metre coil	£50.29
RB-X45009	XFD1600 Blank tubing BROWN 100 metre coil	£68.32

Black PE Pressure Pipe

Black PE pipe is the predominant type of pipe used on golf courses, sports pitches and landscape irrigation system for good reason. It is easy to use, relatively cheap, and very resilient. Longevity is expected to be 20-50 years. Use our Plasson compression fittings for this pipe; if you have an electrofusion machine you can use electrofusion fittings.

Black PE pipe is recognised internationally to be designated as clean (but not potable) irrigation water. You should not use blue PE pipe for irrigation systems; blue means potable (drinkable) watermains.

20mm diameter Black PE Pipe PE100 SDR11 (16 bar pressure rated)

Product code	Description	Price
IRR-PE2050SDR11	50 metre coil	£40.24
IRR-PE20100SDR11	100 metre coil	£80.47
IRR-PE20150SDR11	150 metre coil	£120.71

25mm diameter Black PE Pipe PE100 SDR11 (16 bar pressure rated)

Product code	Description	Price
IRR-PE2550SDR11	50 metre coil	£49.70
IRR-PE25100SDR11	100 metre coil	£99.41
IRR-PE25150SDR11	150 metre coil	£149.11

32mm diameter Black PE Pipe PE100 SDR11 (16 bar pressure rated)

Product code	Description	Price
IRR-PE3206SDR11	6 metre straight length	£39.05
IRR-PE3250SDR11	50 metre coil	£78.11
IRR-PE32100SDR11	100 metre coil	£156.21
IRR-PE32150SDR11	150 metre coil	£234.32

50mm diameter Black PE Pipe PE100 SDR11 (16 bar pressure rated)

Product code	Description	Price
IRR-PE5006SDR17	6 metre straight length	£16.62
IRR-PE5025SDR17	25 metre coil	£69.23
IRR-PE5050SDR17	50 metre coil	£138.46
IRR-PE50100SDR17	100 metre coil	£276.92
IRR-PE50150SDR17	150 metre coil	£415.38

63mm diameter Black PE Pipe PE100 SDR17 (16 bar pressure rated)

Product code	Description	Price
IRR-PE6306SDR17	6 metre straight length	£34.37
IRR-PE6325SDR17	25 metre coil	£111.24
IRR-PE6350SDR17	50 metre coil	£222.49
IRR-PE63100SDR17	100 metre coil	£444.97
IRR-PE63150SDR17	150 metre coil	£667.46

90mm diameter Black PE Pipe PE100 SDR17 (16 bar pressure rated)

Product code	Description	Price
IRR-PE9006SDR17	6 metre straight length	£45.16
IRR-PE9012SDR17	12 metre straight length	£90.32
IRR-PE9050SDR17	50 metre coil	£390.53
IRR-PE90100SDR17	100 metre coil	£752.66

110mm diameter Black PE Pipe PE100 SDR17 (10 bar pressure rated)

Product code	Description	Price
IRR-PE11006SDR17	6 metre straight length	£68.88
IRR-PE11012SDR17	12 metre straight length	£137.75
IRR-PE110050SDR17	50 metre coil	£573.96
IRR-PE110100SDR17	100 metre coil	£1,147.93

Prices correct at the time of printing

PE Pipe

125mm diameter Black PE Pipe PE100 SDR17 (10 bar pressure rated)

Product code	Description	Price
IRR-PE12506SDR17	6 metre straight length	£84.50
IRR-PE12512SDR17	12 metre straight length	£168.99
IRR-PE125050SDR17	50 metre coil	£704.14
IRR-PE125100SDR17	100 metre coil	£1,408.28

Rigby Taylor Blue PE Pipe

Blue PE pipe is the designated pipe colour for municipal watermains; as such it should not be used for irrigation water since the blue denotes that it contains potable (drinkable) water. For irrigation water please use our black PE pipe, which is the same price per metre.

Use our Plasson compression fittings for this pipe; if you have an electrofusion machine you can use electrofusion fittings.

20mm diameter Blue PE Pipe PE100 SDR11 (12.5 bar pressure rated)

Product code	Description	Price
IRR-PEBL2025SDR11	25 metre coil	£20.12
IRR-PEBL2050SDR11	50 metre coil	£40.24
IRR-PEBL20100SDR11	100 metre coil	£80.47
IRR-PEBL20150SDR11	150 metre coil	£120.71

25mm diameter Blue PE Pipe PE100 SDR11 (12.5 bar pressure rated)

Product code	Description	Price
IRR-PEBL2525SDR11	25 metre coil	£24.85
IRR-PEBL2550SDR11	50 metre coil	£49.70
IRR-PEBL25100SDR11	100 metre coil	£99.41
IRR-PEBL25150SDR11	150 metre coil	£149.11

32mm diameter Blue PE Pipe PE100 SDR11 (12.5 bar pressure rated)

Product code	Description	Price
IRR-PEBL3225SDR11	25 metre coil	£39.05
IRR-PEBL3250SDR11	50 metre coil	£78.11
IRR-PEBL32100SDR11	100 metre coil	£156.21
IRR-PEBL32150SDR11	150 metre coil	£234.32

50mm diameter Blue PE Pipe PE100 SDR17 (12.5 bar pressure rated)

Product code	Description	Price
IRR-PEBL5006SDR17	6 metre straight length	£16.62
IRR-PEBL5025SDR17	25 metre coil	£69.23
IRR-PEBL5050SDR17	50 metre coil	£138.46
IRR-PEBL50100SDR17	100 metre coil	£276.92
IRR-PEBL50150SDR17	150 metre coil	£415.38

63mm diameter Blue PE Pipe PE100 SDR17 (12.5 bar pressure rated)

Product code	Description	Price
IRR-PEBL6306SDR17	6 metre straight length	£34.37
IRR-PEBL6325SDR17	25 metre coil	£111.24
IRR-PEBL6350SDR17	50 metre coil	£222.49
IRR-PEBL63100SDR17	100 metre coil	£444.97
IRR-PEBL63150SDR17	150 metre coil	£667.46

90mm diameter Blue PE Pipe PE100 SDR17 (10 bar pressure rated)

Product code	Description	Price
IRR-PEBL9006SDR17	6 metre straight length	£45.16
IRR-PEBL9012SDR17	12 metre straight length	£90.32
IRR-PEBL9050SDR17	50 metre coil	£390.53
IRR-PEBL90100SDR17	100 metre coil	£752.66

110mm diameter Blue PE Pipe PE100 SDR17 (10 bar pressure rated)

Product code	Description	Price
IRR-PEBL11006SDR17	6 metre straight length	£68.88
IRR-PEBL11012SDR17	12 metre straight length	£137.75
IRR-PEBL110050SDR17	50 metre coil	£573.96
IRR-PEBL110100SDR17	100 metre coil	£1,147.93

125mm diameter Blue PE Pipe PE100 SDR17 (10 bar pressure rated)

Product code	Description	Price
IRR-PEBL12506SDR17	6 metre straight length	£84.50
IRR-PEBL12512SDR17	12 metre straight length	£168.99
IRR-PEBL125050SDR17	50 metre coil	£704.14
IRR-PEBL125100SDR17	100 metre coil	£1,408.28

Prices correct at the time of printing

Plasson Mechanical Compression Fittings

Plasson Compression Plain Coupler

Product code	Description	Price
R-MDC25P	25mm (7010DD0)	£5.10
IRR-MDC32P	32mm (7010EE0)	£11.98
IRR-MDC40P	40mm (7010FF0)	£25.41
IRR-MDC50P	50mm (7010GG0)	£26.46
IRR-MDC63P	63mm (7010HH0)	£38.66
IRR-MDC75P	75mm (87010JJ)	£65.67
IRR-MDC90P	90mm (87010KK0)	£75.74
IRR-MDC110P	110mm (87010LL0)	£132.03

Plasson Compression Plain Tee

Product code	Description	Price
IRR-MDT25P	25mm (7040DDD)	£13.06
IRR-MDT32P	32mm (7040EEE)	£17.57
IRR-MDT40P	40mm (7040FFF)	£34.08
IRR-MDT50P	50mm (7040GGG)	£37.86
IRR-MDT63P	63mm (7040HHH)	£56.67
IRR-MDT75P	75mm (7040HHH)	£101.79
IRR-MDT90P	90mm (87040KKK)	£143.70

Plasson Compression Plain Elbow

Product code	Description	Price
IRR-MDE25P	25mm (7050DD0)	£9.26
IRR-MDE32P	32mm (7050EE0)	£15.20
IRR-MDE40P	40mm (7050FF0)	£30.14
IRR-MDE50P	50mm 7050GG0)	£32.22
IRR-MDE63P	63mm (7050HH0)	£42.74
IRR-MDE75P	75mm (87050JJ0)	£121.79
IRR-MDE90P	90mm (87050KK0)	£146.10

Plasson Compression End Plugs

Product code	Description	Price
IRR-MDEC25P	25mm (7120DD00)	£7.54
IRR-MDEC32P	32mm (7120E00)	£10.95
IRR-MDEC40P	40mm (7120F00)	£17.06
IRR-MDEC50P	50mm (7120G00)	£22.76
IRR-MDEC63P	63mm (7120H00)	£38.14
IRR-MDEC90P	90mm (7120K00)	£67.20

Plasson Male Adaptor

Product code	Description	Price
IRR-MDMC25050P	25mm x ½" (7020D10)	£5.34
IRR-MDMC25075P	25mm x ¾" (7020D20)	£5.34
IRR-MDMC25100P	25mm x 1" (7020D30)	£8.26
IRR-MDMC32075P	32mm x ¾" (7020E20)	£8.26
RR-MDMC32100P	32mm x 1" (7020F50)	£8.26
IRR-MDMC40100P	40mm x 1" (7020F30)	£15.83
IRR-MDMC40125P	40mm x 1¼" (7020F40)	£15.83
IRR-MDMC40150P	40mm x 1½" (7020F50)	£15.83
IRR-MDMC50100P	50mm x 1" (7020G30)	£20.22
IRR-MDMC50150P	50mm x 1½" (7020G50)	£20.22
RR-MDMC63150P	63mm x 1½" (7020H50)	£27.09
IRR-MDMC63200P	63mm x 2" (7020H60)	£27.09

Prices correct at the time of printing

Plasson Mechanical Compression Fittings

Plasson Female Adaptor

Product code	Description	Price
IRR-MDFC25075P	25mm x ¾" (7030D20)	£5.84
IRR-MDFC25100P	25mm x 1" (7030D30)	£5.84
IRR-MDFC32075P	32mm x ¾" (7030E20)	£7.87
IRR-MDFC32100P	32mm x 1" (7030E30)	£7.87
IRR-MDFC32125P	32mm x 1¼" (7030E40)	£7.87
IRR-MDFC40100P	40mm x 1" (7030F30)	£18.25
IRR-MDFC40125P	40mm x 1¼" (7030F40)	£18.25
IRR-MDFC40150P	40mm x 1½" (7030F50)	£18.25
IRR-MDFC50125P	50mm x 1¼" (7030G40)	£24.87
IRR-MDFC50150P	50mm x 1½" (7030G50)	£24.87
IRR-MDFC50200P	50mm x 2" (7030G60)	£24.87
IRR-MDFC63200P	63mm x 2" (7030H60)	£31.26

Plasson Repair Coupler

Product code	Description	Price
IRR-MDREPC25P	25mm (7610DD0)	£6.90
IRR-MDREPC32P	32mm(7610EE0)	£15.56
IRR-MDREPC40P	40mm (7161FF0)	£28.07
IRR-MDREPC50P	50mm (7610GG0)	£31.76
IRR-MDPERC63P	63mm (7610HH0)	£44.32
IRR-MDPERC75	75mm (87610JJ0	£65.01
IRR-MDREPC90P	90mm (87610KK0)	£87.72
IRR-MDREPC110P	110mm (87610LL0)	£149.73

Plasson Reducing Coupler

Product code	Description	Price
IRR-MDRC3225P	32mm x 25mm (7110ED0)	£16.20
IRR-MDRC5032P	50mm x 32mm (7110GE0)	£36.74
IRR-MDRC5040P	50mm x 40mm (7110GF0)	£36.74
IRR-MDRC6340P	63mm x 40mm (7110HF0)	£46.50
IRR-MDRC6350P	63mm x 50mm (7110HG0)	£46.50
IRR-MDRC9063P	90mm x 63mm (87110KH0)	£81.16

Plasson Female Elbow

Product code	Description	Price
IRR-MDFE25050P	25mm x ½" BSP (7150D10)	£7.69
IRR-MDFE25075P	25mm x ¾" BSP (7150D20)	£7.69
IRR-MDFE25100P	25mm x 1" BSP (7150D30)	£7.69
IRR-MDFE32075P	32mm x ¾" BSP (7150E20)	£12.38
IRR-MDFE32100P	32mm x 1" BSP (7150E30)	£12.38
IRR-MDFE32125P	32mm x 1¼" BSP (7150E40)	£12.38
IRR-MDFE40100P	40mm x 1" BSP (7150F30)	£24.94
IRR-MDFE40125P	40mm x 1¼" BSP (7150F40)	£24.94
IRR-MDFE40150P	40mm x 1½" BSP (7150F50)	£24.94
IRR-MDFE50100P	50mm x 1" BSP (7150G30)	£27.91
IRR-MDFE50125P	50mm x 1¼" BSP (7150G40)	£27.91
IRR-MDFE50150P	50mm x 1½" BSP (7150G50)	£27.91
IRR-MDFE50200P	50mm x 2" BSP (7150G60)	£27.91
IRR-MDFE63125P	63mm x 1¼" BSP (7150H40)	£35.03
IRR-MDFE63150P	63mm x 1½" BSP (7150H50)	£35.03
IRR-MDFE63200P	63mm x 2" BSP (7150H60)	£35.03

Plasson Male Elbow

Product code	Description	Price
IRR-MDME25050P	25mm x ½" BSP (7850D10)	£5.01
IRR-MDME25075P	25mm x ¾" BSP (7850D20)	£5.01
IRR-MDME32100P	32mm x 1" BSP (7850E30)	£8.45
IRR-MDME40100P	40mm x 1" BSP (7850F30)	£14.36
IRR-MDME40125P	40mm x 1¼" BSP (7850F40)	£14.36
IRR-MDME40150P	40mm x 1½" BSP (7850F50)	£14.36
IRR-MDME50100P	50mm x 1" BSP (7850G30	£19.74
IRR-MDME50125P	50mm x 1¼" BSP (7850G40)	£19.74
IRR-MDME50150P	50mm x 1½" BSP (7850G50)	£19.74
IRR-MDME50200P	50mm x 2" BSP (7850G60)	£19.74
IRR-MDME63125P	63mm x 1¼" BSP (7850H40)	£24.25
IRR-MDME63150P	63mm x 1½" BSP (7850H50)	£24.25
IRR-MDME63200P	63mm x 2" BSP (7850H60)	£24.25

Prices correct at the time of printing

Plasson Mechanical Compression Fittings

Plasson Female Tee

Product code	Description	Price
IRR-MDFT25050P	25mm x ½" (7140D1D)	£12.67
IRR-MDFT25075P	25mm x ¾" (7140D2D)	£12.67
IRR-MDFT32075P	32mm x ¾" (7140E2E)	£16.63
IRR-MDFT32100P	32mm x 1" (7140E3E)	£16.63
IRR-MDFT32150P	32mm x 1½" (7140E5E)	£16.63
IRR-MDFT50150P	50mm x 1½" (7140G5G)	£35.18
IRR-MDFT50200P	50mm x 2" (7140G6G)	£35.18
IRR-MDFT63125P	63mm x 1¼" (7140H4H)	£49.36
IRR-MDFT63150P	63mm x 1½" (7140H5H)	£49.36
IRR-MDFT63200P	63mm x 2" (7140H6H)	£49.36
IRR-MDFT75200P	75mm x 2" (87140J6J)	£92.79
IRR-MDFT90300P	90mm x 3" (87140K8K)	£110.77

Plasson Reducing Sets

Product code	Description	Price
IRR-MDRS5032	50mm x 32mm (7930GE0)	£9.92
IRR-MDRS5040	50mm x 40mm (7930GF0)	£10.62
IRR-MDRS6332	63mm x 32mm (7930HE0)	£14.85
IRR-MDRS6350	63mm x 50mm (7930HG0)	£14.85

Plasson Threaded Riser

Product code	Description	Price
IRR-PRISER150	1½" x 150mm (5167550)	£7.52

Plasson PE Pipe Inserts

Product code	Description	Price
IRR-MDPI20	20mm (7950C00)	£0.40
IRR-MDPI25	25mm (7950D00)	£0.41
IRR-MDPI32	32mm (7950E00)	£0.68
IRR-MDPI40	40mm (7950F00)	£1.17
IRR-MDPI50	50mm (7950G00)	£1.31
IRR-MDPI63	63mm (7950H00)	£1.56

Plasson Quick Coupling Valve & Key

Product code	Description	Price
IRR-PQCK	Key (3139200)	£9.03
IRR-PQCV075	Valve ¾" (3039200)	£21.44

Plasson Mechanical Flanged Adaptor

Product code	Description	Price
IRR-MDFA63200	63mm x 2" flange (7220H60)	£78.47
IRR-MDFA75250	75mm x 2½" flange (7220J70)	£91.55
IRR-MDFA90300	90mm x 3" flange (87220K80)	£107.77
IRR-MDFA90400	90mm x 4" flange (87220K90)	£107.77
IRR-MDFA110400	110mm x 4" flange (87220L90)	£134.73

EPDM Flange Gasket

Product code	Description	Price
IRR-MDFG63200	63mm x 2" (7228660)	£2.59
IRR-MDFG75250	75mm x 2½" (7228770)	£3.39
IRR-MDFG90300	90mm x 3" (7228880)	£4.09
IRR-MDFG110400	110mm x 4" (7228MM0)	£5.27

Tools

Product code	Description	Price
IRR-WRENCH125	Mechanical wrench for PE compression fittings 63mm-125mm (7990GL0)	£70.35
IRR-CHAMFER	Chamfer tool for 20-63mm PE pipe (7960010)	£85.52
IRR-STRAPWRENCH	Strap wrench for PE compression fittings 20-90mm (7992001)	£42.41
IRR-CUTTER32	PE pipe cutter 32mm (60125)	£50.38
IRR-CUTTER63	PE pipe cutter 63mm (60126)	£121.14

Prices correct at the time of printing

Hansen Threaded Fittings

Hansen threaded fittings are constructed of glass reinforced nylon, giving them exceptional strength and durability. These can be used in solenoid manifolds and anywhere else where you need a versatile, strong threaded fitting. Male threaded fittings have barrel threads.

Hansen Threaded Equal Tees

Product code	Description	Price
IRR-ST15	½" BSP (ST15)	£2.77
IRR-ST20	¾" BSP (ST20)	£3.34
IRR-ST25	1" BSP (ST25)	£4.26
IRR-ST32	1¼" BSP (ST32)	£4.71
IRR-ST40	1½" BSP (ST40)	£5.73
IRR-ST50	2" BSP (ST50)	£8.40

Hansen Threaded Equal Sockets

Product code	Description	Price
IRR-SS15	Socket ½" BSP (SS15)	£1.63
IRR-SS20	Socket ¾" BSP (SS20)	£2.20
IRR-SS25	Socket 1" BSP (SS25)	£2.72
IRR-SS32	Socket 1¼" BSP (SS32)	£3.34
IRR-SS40	Socket 1½" BSP (SS40)	£4.26
IRR-SS50	Socket 2" BSP (SS50)	£5.73

Hansen Threaded Equal Elbows

Product code	Description	Price
IRR-SE15	Elbow ½" BSP (SE15)	£2.41
IRR-SE20	Elbow ¾" BSP (SE20)	£2.77
IRR-SE25	Elbow 1" BSP (SE25)	£3.34
IRR-SE32	Elbow 1¼" BSP (SE32)	£3.62
IRR-SE40	Elbow 1½" BSP (SE40)	£4.50
IRR-SE50	Elbow 2" BSP (SE50)	£6.46

Hansen Threaded Male x Female Elbows

Product code	Description	Price
IRR-SMFE15	Elbow ½" BSP	£2.41
IRR-SMFE20	Elbow ¾" BSP	£2.77
IRR-SMFE25	Elbow 1" BSP	£3.34
IRR-SMFE32	Elbow 1¼" BSP	£4.62
IRR-SMFE40	Elbow 1½" BSP	£5.33
IRR-SMFE50	Elbow 2" BSP	£7.05

Hansen Threaded Equal Nipples

Product code	Description	Price
IRR-SHN15	Hex nipple ½" BSP (SHN15)	£0.97
IRR-SHN20	Hex nipple ¾" BSP (SHN20)	£1.23
IRR-SHN25	Hex nipple 1" BSP (SHN25)	£1.44
IRR-SHN32	Hex nipple 1¼" BSP (SHN32)	£2.04
IRR-SHN40	Hex nipple 1½" BSP (SHN40)	£2.37
IRR-SHN50	Hex nipple 2" BSP (SHN50)	£3.15

Hansen Threaded Reducing Nipples

Product code	Description	Price
IRR-SRHN2015	Hex nipple ¾" x ½" BSP	£1.23
IRR-SRHN2520	Hex nipple 1" x ¾" BSP	£1.44
IRR-SRHN3225	Hex nipple 1¼" x 1" BSP	£2.04
IRR-SRHN4025	Hex nipple 1½" x 1" BSP	£2.37
IRR-SRHN4032	Hex nipple 1½" x 1¼" BSP	£2.37
IRR-SRHN5025	Hex nipple 2" x 1" BSP	£3.15
IRR-SRHN5040	Hex nipple 2" x 1½" BSP	£3.15

Prices correct at the time of printing

Hansen Threaded Fittings

Hansen Threaded Reducing Sockets

Product code	Description	Price
IRR-SRS2015	Socket ¾" x ½" BSP	£2.20
IRR-SRS2520	Socket 1" x ¾" BSP	£2.72
IRR-SRS3225	Socket 1¼" x 1" BSP	£3.34
IRR-SRS4025	Socket 1½" x 1" BSP	£3.86
IRR-SRS4032	Socket 1½" x 1¼" BSP	£4.24
IRR-SRS5025	Socket 2" x 1" BSP	£5.3
IRR-SRS5040	Socket 2" x 1½" BSP	£5.73

Hansen Threaded Reducing Bushes

Product code	Description	Price
IRR-SRB2015	Bush ¾" x ½" BSP	£1.68
IRR-SRB2520	Bush 1" x ¾" BSP	£2.04
IRR-SRB3225	Bush 1¼" x 1" BSP	£2.41
IRR-SRB4020	Bush 1½" x ¾" BSP	£3.24
IRR-SRB4025	Bush 1½" x 1" BSP	£3.24
IRR-SRB4032	Bush 1½" x 1¼" BSP	£3.24
IRR-SRB5025	Bush 2" x 1" BSP	£4.36
IRR-SRB5040	Bush 2" x 1½" BSP	£4.36

Threaded Tank Outlets

These come complete with 2 rubber gaskets (on each side of the tank wall) and large flanges. Simply drill the hole through the tank wall, thread the fitting through the hole and tighten the tank outlet nut to provide you with a threaded connection inside and outside the tank.

Product code	Description	Price
IRR-HTFFTB20	Outlet with male x female ¾" BSP thread 16 bar	£6.58
IRR-HTFFTB25	Outlet with male x female 1" BSP thread 16 bar	£7.86
IRR-HTFFTB32	Outlet with male x female 1¼" BSP thread 16 bar	£11.79
IRR-HTFFTB40	Outlet with male x female 1½" BSP thread 16 bar	£15.60
IRR-HTFFTB50	Outlet with male x female 2" BSP thread 16 bar	£19.72

Prices correct at the time of printing

Imperial PVC Fittings

Imperial PVC pipe was installed into golf courses before PE pipe became available, and many courses still have it. These fittings will work on this pipe but will not work on horticultural PVC (which is metric). Ensure you use the correct solvent cleaner and glue when making connections to your existing pipes (refer below).

Product code	Description	Price
IRR-PVCSOCKET100	Imperial PVC plain socket 1" glued 16 bar rated	£0.56
IRR-PVCSOCKET125	Imperial PVC plain socket 1¼" glued 16 bar rated	£0.97
IRR-PVCSOCKET150	Imperial PVC plain socket 1½" glued 16 bar rated	£1.21
IRR-PVCSOCKET200	Imperial PVC plain socket 2" glued 16 bar rated	£1.69
IRR-PVCSOCKET300	Imperial PVC plain socket 3" glued 16 bar rated	£6.54
Plain Tees		
IRR-PVCTEE100	Imperial PVC plain tee 1" glued 16 bar rated	£1.26
IRR-PVCTEE125	Imperial PVC plain tee 1¼" glued 16 bar rated	£1.92
IRR-PVCTEE150	Imperial PVC plain tee 1½" glued 16 bar rated	£2.62
IRR-PVCTEE200	Imperial PVC plain tee 2" glued 16 bar rated	£4.00
End Caps		
IRR-PVCCAP100	Imperial PVC glued cap 1" glued 16 bar rated	£0.64
IRR-PVCCAP125	Imperial PVC glued cap 1¼" glued 16 bar rated	£0.87
IRR-PVCCAP150	Imperial PVC glued cap 1½" glued 16 bar rated	£1.41
IRR-PVCCAP200	Imperial PVC glued cap 2" glued 16 bar rated	£1.77
Plain 90-degree Elbows		
IRR-PVCELB100.90	Imperial PVC plain 90-degree elbow 1" glued 16 bar rated	£0.97
IRR-PVCELB125.90	Imperial PVC plain 90-degree elbow 1¼" glued 16 bar rated	£1.69
IRR-PVCELB150.90	Imperial PVC plain 90-degree elbow 1½" glued 16 bar rated	£2.23
IRR-PVCELB200.90	Imperial PVC plain 90-degree elbow 2" glued 16 bar rated	£3.15
Male Adaptors		
IRR-PVCADPT100	Imperial PVC male socket adaptor 1" BSP x 1" glued	£1.36
IRR-PVCADPT125	Imperial PVC male socket adaptor 1¼" BSP x 1¼" glued	£2.00
IRR-PVCADPT150	Imperial PVC male socket adaptor 1½" BSP x 1½" glued	£2.77
IRR-PVCADPT200	Imperial PVC male socket adaptor 2" BSP x 2" glued	£3.54
Adaptor Spigots (the spigot goes inside another fitting)		
IRR-PVCSPIGOT100	Imperial PVC adaptor spigot 1" glued x male BSP 16 bar rated	£1.41
IRR-PVCSPIGOT125	Imperial PVC adaptor spigot 1¼" glued x male BSP 16 bar rated	£1.85
IRR-PVCSPIGOT150	Imperial PVC adaptor spigot 1½" glued x male BSP 16 bar rated	£2.54
IRR-PVCSPIGOT200	Imperial PVC adaptor spigot 2" glued x male BSP 16 bar rated	£3.46
Glued Unions		
IRR-PVCUNION100	Imperial PVC Union coupler 1" glued both ends	£3.85
IRR-PVCUNION125	Imperial PVC Union coupler 1¼" glued both ends	£4.62
IRR-PVCUNION150	Imperial PVC Union coupler 1½" glued both ends	£6.54
IRR-PVCUNION200	Imperial PVC Union coupler 2" glued both ends	£8.15
IRR-PVCUNION300	Imperial PVC Union coupler 3" glued both ends	£32.77
Solvents, Cleaners & Thread Tape		
IRR-PVCGLUE250	SABA solvent cement for gluing PVC pipe & fittings. 250ml + brush	£18.67
IRR-PVCCLEAN500	Solvent cleaner for PVC pipes & fittings before gluing. 500ml.	£18.51
IRR-PTFE19	PTFE thread tape 19mm per roll	£5.21
IRR-PTFE12	PTFE thread tape 12mm per roll	£1.15

Prices correct at the time of printing

Galvanised Steel Fittings

Galvanised Threaded Socket

Product code	Description	Price
IRR-GSOCKET050	Socket ½" BSP	£1.15
IRR-GSOCKET075	Socket ¾" BSP	£1.46
IRR-GSOCKET100	Socket 1" BSP	£2.59
IRR-GSOCKET125	Socket 1¼" BSP	£3.51
IRR-GSOCKET150	Socket 1½" BSP	£4.18
IRR-GSOCKET200	Socket 2" BSP	£6.33

Galvanised Plain Threaded Tee

Product code	Description	Price
IRR-GTEE050	Female tee ½" BSP	£1.74
IRR-GTEE075	Female tee ¾" BSP	£2.59
IRR-GTEE100	Female tee 1" BSP	£4.00
IRR-GTEE125	Female tee 1¼" BSP	£5.92
IRR-GTEE150	Female tee 1½" BSP	£7.51
IRR-GTEE100	Female tee 2" BSP	£11.26

Galvanised Female x Female Threaded 90° Elbows

Product code	Description	Price
IRR-GFFELB050	Elbow ½" BSP	£1.41
IRR-GFFELB075	Elbow ¾" BSP	£2.00
IRR-GFFELB100	Elbow 1" BSP	£3.08
IRR-GFFELB125	Elbow 1¼" BSP	£4.51
IRR-GFFELB150	Elbow 1½" BSP	£6.08
IRR-GFFELB200	Elbow 2" BSP	£9.00

Galvanised Male x Female Threaded 90° Elbows

Product code	Description	Price
IRR-GMFELB050	Elbow ½" BSP	£1.54
IRR-GMFELB075	Elbow ¾" BSP	£2.18
IRR-GMFELB100	Elbow 1" BSP	£3.26
IRR-GMFELB125	Elbow 1¼" BSP	£5.67
IRR-GMFELB150	Elbow 1½" BSP	£6.92
IRR-GMFELB200	Elbow 2" BSP	£9.59

Galvanised Equal Hex Nipple

Product code	Description	Price
IRR-GHN050	Hex nipple ½" BSP	£1.15
IRR-GHN075	Hex nipple ¾" BSP	£1.54
IRR-GHN100	Hex nipple 1" BSP	£2.08
IRR-GHN125	Hex nipple 1¼" BSP	£3.08
IRR-GHN150	Hex nipple 1½" BSP	£4.33
IRR-GHN200	Hex nipple 2" BSP	£5.92

Galvanised Reducing Hex Nipple

Product code	Description	Price
IRR-GRHN075050	Hex nipple ¾" x ½" BSP	£1.92
RR-GRHN100050	Hex nipple 1" x ½" BSP	£2.67
IRR-GRHN100075	Hex nipple 1" x ¾" BSP	£2.67
IRR-GRHN150075	Hex nipple 1½" x ¾" BSP	£5.67
IRR-GRHN150100	Hex nipple 1½" x 1" BSP	£5.67
IRR-GRHN150125	Hex nipple 1½" x 1¼" BSP	£5.67
IRR-GRHN200100	Hex nipple 2" x 1" BSP	£8.26
IRR-GRHN200125	Hex nipple 2" x 1¼" BSP	£8.26
IRR-GRHN200150	Hex nipple 2" x 1½" BSP	£8.26

Galvanised Reducing Sockets

Product code	Description	Price
IRR-GRS075050	Socket ¾" x ½"BSP	£1.85
IRR-GRS100050	Socket 1" x ½"BSP	£2.59
IRR-GRS100075	Socket 1" x ¾" BSP	£2.59
IRR-GRS150050	Socket 1½" x ½" BSP	£4.18
IRR-GRS150075	Socket 1½" x ¾" BSP	£4.18
IRR-GRS150100	Socket 1½" x 1" BSP	£4.18
IRR-GRS150125	Socket 1½" x 1¼" BSP	£4.18
IRR-GRS200050	Socket 2" x ½" BSP	£6.33
IRR-GRS200075	Socket 2" x ¾" BSP	£6.33
IRR-GRS200100	Socket 2" x 1" BSP	£6.33
IRR-GRS200125	Socket 2" x 1¼" BSP	£6.33
IRR-GRS200150	Socket 2" x 1½" BSP	£6.33

Prices correct at the time of printing

Galvanised Steel Fittings

Galvanised Reducing Bushes

Product code	Description	Price
IRR-GRB075050	Bush ¾" x ½" BSP	£1.26
IRR-GRB100050	Bush 1" x ½" BSP	£1.92
IRR-GRB100075	Bush 1" x ¾" BSP	£1.92
IRR-GRB150050	Bush 1½" x ½" BSP	£3.59
IRR-GRB150075	Bush 1½" x ¾" BSP	£3.59
IRR-GRB150100	Bush 1½" x 1" BSP	£3.59
IRR-GRB150125	Bush 1½" x 1¼" BSP	£3.59
RR-GRB200050	Bush 2" x ½" BSP	£4.92
IRR-GRB200075	Bush 2" x ¾" BSP	£4.92
IRR-GRB200100	Bush 2" x 1" BSP	£4.92
IRR-GRB200125	Bush 2" x 1¼" BSP	£4.92
IRR-GRB200150	Bush 2" x 1½" BSP	£4.92

Galvanised Threaded Plugs

Product code	Description	Price
IRR-GPLUG050	Plug ½" BSP	£0.82
IRR-GPLUG075	Plug ¾" BSP	£1.15
IRR-GPLUG100	Plug 1" BSP	£1.54
IRR-GPLUG125	Plug 1¼" BSP	£2.33
IRR-GPLUG150	Plug 1½" BSP	£2.59
IRR-GPLUG200	Plug 2" BSP	£3.85

Galvanised Threaded Cap

Product code	Description	Price
IRR-GCAP050	Cap ½" BSP	£1.08
IRR-GCAP075	Cap ¾" BSP	£1.26
IRR-GCAP100	Cap 1" BSP	£1.85
IRR-GCAP125	Cap 1¼" BSP	£2.59
IRR-GCAP150	Cap 1½" BSP	£3.59
IRR-GCAP200	Cap 2" BSP	£4.74

Galvanised Male x Female Union (tapered threads)

Product code	Description	Price
IRR-GMFU050	Threaded union ½" BSP	£6.33
RR-GMFU075	Threaded union ¾" BSP	£8.26
RR-GMFU100	Threaded union 1" BSP	£9.59
IRR-GMFU125	Threaded union 1¼"BSP	£12.92
IRR-GMFU150	Threaded union 1½" BSP	£17.33
IRR-GMFU200	Threaded union 2" BSP	£25.67

Galvanised Female Union (tapered threads)

Product code	Description	Price
IRR-GFFU050	Threaded union ½" BSP	£5.67
IRR-GFFU075	Threaded union ¾" BSP	£7.18
IRR-GFFU100	Threaded union 1" BSP	£8.26
IRR-GFFU125	Threaded union 1¼" BSP	£11.26
IRR-GFFU150	Threaded union 1½" BSP	£15.00
IRR-GFFU200	Threaded union 2" BSP	£22.51

Galvanised Union Elbow Male x Female (tapered threads)

Product code	Description	Price
IRR-GMFUE050	Elbow ½" BSP	£8.26
IRR-GMFUE075	Elbow ¾" BSP	£10.85
IRR-GMFUE100	Elbow 1" BSP	£12.92
IRR-GMFUE125	Elbow 1¼" BSP	£18.00
IRR-GMFUE150	Elbow 1½" BSP	£22.51
IRR-GMFUE200	Elbow 2" BSP	£33.18

Prices correct at the time of printing

Electrofusion Fittings

Electrofusion fittings are used on sports pitches & golf courses to join PE pipes together, normally on pipes 63mm diameter or larger. Please note that you need an electrofusion welding machine which is a very expensive piece of machinery; this is a specialist product so if you haven't used electrofusion before, please use our mechanical pipe fittings instead.

Electrofusion Plain Couplers

Product code	Description	Price
IRR-EFC50	50mm PE100	£6.86
IRR-EFC63	63mm PE100	£7.67
IRR-EFC90	90mm PE100	£12.69
IRR-EFC110	110mm PE100	£16.14
IRR-EFC125	125mm PE100	£20.14

Electrofusion Plain Elbow 90°

Product code	Description	Price
IRR-EFE5090	50mm PE100 4mm pins	£20.43
IRR-EFE6390	63mm PE100 4mm pins	£21.78
IRR-EFE9090	90mm PE100 4mm pins	£31.08
IRR-EFE11090	10mm PE100 4mm pins	£47.38
IRR-EFE12590	125mm PE100 4mm pins	£53.61

Electrofusion Plain Elbow 45°

Product code	Description	Price
IRR-EFE5045	50mm PE100	£26.18
IRR-EFE6345	63mm PE100	£21.78
IRR-EFE9045	90mm PE100	£31.08
IRR-EFE11045	110mm PE100	£47.38
IRR-EFE12545	125mm PE100	£53.61

Electrofusion Plain Elbow Tees

Product code	Description	Price
IRR-EFT50	50mm PE100 4.00mm pins	£19.69
IRR-EFT63	63mm PE100 4.00mm pins	£22.13
IRR-EFT90	90mm PE100 4.00mm pins	£38.18
IRR-EFT110	110mm PE100 4.00mm pins	£57.11
IRR-EFT125	125mm PE100 4mm pins	£73.44

Electrofusion Reducing Couplers

Product code	Description	Price
IRR-EFRC6350	63mm x 50mm PE100	£13.23
IRR-EFRC9063	90mm x 63mm PE100	£16.99
IRR-EFRC9075	90mm x 75mm PE100	£16.99
RR-EFRC11063	110mm x 63mm PE100	£23.91
IRR-EFRC11090	110mm x 90mm PE100	£23.91
IRR-EFRC12563	125mm x 63mm PE100	£33.87
IRR-EFRC12590	125mm x 90mm PE100	£34.13
IRR-EFRC125110	125mm x 110mm PE100	£37.28

Electrofusion Stub Flange Kits

Product code	Description	Price
IRR-EFSFK63	63mm x DN50	£40.14
IRR-EFSFK90	90mm x DN80	£50.18
IRR-EFSFK110	110mm x DN100	£80.28
IRR-EFSFK125	125mm x DN100	£87.81

Electrofusion Stub Flange & Backing Ring

Product code	Description	Price
IRR-EFSF63	63mm x DN50	£22.58
IRR-EFSF90	90mm x DN80	£35.50
IRR-EFSF110	110mm DN100	£35.12
IRR-EFSF125	125mm DN100	£37.63

Electrofusion Socket End Caps

Product code	Description	Price
IRR-EFEC50	50mm PE100	£15.79
IRR-EFEC63	63mm PE100	£17.87
IRR-EFEC90	90mm PE100	£36.78
IRR-EFEC110	110mm PE100	£52.83
IRR-EFEC125	125mm PE100	£59.34

Prices correct at the time of printing

Electrofusion Fittings

Electrofusion Branch Saddles

Product code	Description	Price
IRR-EFSAD9032	90mm pipe x 32mm spigot	£68.50
IRR-EFSAD9063	90mm pipe x 63mm spigot	£68.50
IRR-EFSAD11032	110mm pipe x 32mm spigot	£68.50
IRR-EFSAD11050	110mm pipe x 50mm spigot	£68.50
IRR-EFSAD11063	110mm pipe x 63mm spigot	£69.63

Electrofusion Male Transition Couplers: electrofusion socket fitting with brass male adaptor

Product code	Description	Price
IRR-EFMTC63150	Fusion male transition coupler x 1.5" BSPM brass	£71.76
IRR-EFMTC63200	Fusion male transition coupler x 2" BSPM brass	£73.87

Accessories

Product code	Description	Price
IRR-EFWIPE *image A*	Electrofusion Weld-wipes for cleaning fittings	£16.57
IRR-SCRAPER	Hand scraper for electrofusion pipes 2.5"	£58.64
IRR-WRENCH125 *image B*	Mechanical wrench for PE compression fittings 63mm -125mm	£70.35
IRR-CHAMFER *image C*	Chamfer tool for 20-63mm PE pipe	£85.52
IRR-CUTTER63 *image D*	PE pipe cutter 63mm	£121.14

A

B

C

D

Prices correct at the time of printing

Pipe Saddles

Plasson Pipe Saddles

Pipe saddles are a simple and effective way to connect a sprinkler's swing joint to a pipeline. Simply slide the bottom piece under the pipe, the top piece over the pipe, ensuring the o-ring is in place, and then tighten the bolts provided. Once completed, you can use a drill bit to make the hole through into the pipe. This provides a BSP female thread into which you can connect your swing joint or offtake.

Choose the saddle size based on (a) your pipe diameter and (b) the BSP offtake diameter you require. For example an IRR-PETS40100 will fit onto 40mm PE pipe and will provide a 1" BSP diameter offtake.

Product code	Description	Price
25mm saddles		
IRR-PETS2512	PE tapping saddle 25mm x ½" BSPF 2 bolt, 16 bar (16076D10)	£6.43
IRR-PETS2534	PE tapping saddle 25mm x ¾" BSPF 2 bolt, 16 bar (16076D20)	£6.43
32mm saddles		
IRR-PETS3212	PE tapping saddle 32mm x ½" BSPF 2 bolt, 16 bar (16076E10)	£6.67
IRR-PETS3234	PE tapping saddle 32mm x ¾" BSPF 2 bolt, 16 bar (16076E20)	£6.67
IRR-PETS32100	PE tapping saddle 32mm x 1" BSPF 2 bolt, 16 bar (16076E30)	£6.67
40mm saddles		
IRR-PETS4012	PE tapping saddle 40mm x ½" BSPF 2 bolt, 16 bar (16076F10)	£8.04
IRR-PETS4034	PE tapping saddle 40mm x ¾" BSPF 2 bolt, 16 bar (16076F20)	£8.04
IRR-PETS40100	PE tapping saddle 40mm x 1" BSPF 2 bolt, 16 bar (16076F30)	£8.04
50mm saddles		
IRR-PETS5012	PE tapping saddle 50mm x ½" BSPF 4 bolt, 16 bar (16076G10)	£8.98
IRR-PETS5034P	PE tapping saddle 50mm x ¾" BSPF 4 bolt, 16 bar (16076G20)	£8.98
IRR-PETS50100	PE tapping saddle 50mm x 1" BSPF 4 bolt, 16 bar (16076G30)	£8.98
IRR-PETSP50125	PE Plasson saddle 50mm x 1¼" BSPF 4 bolt, 16 bar (16076G40)	£8.97
63mm saddles		
IRR-PETSP63075	PE Plasson saddle 63mm x ¾" BSPF 4 bolt, 16 bar (16076H20)	£10.77
IRR-PETSP63100	PE Plasson saddle 63mm x 1" BSPF 4 bolt, 16 bar (16076H30)	£10.77
IRR-PETS63125	PE Plasson saddle 63mm x 1¼" BSPF 4 bolt, 16 bar (16076H40)	£10.77
IRR-PETS63150	PE Plasson saddle 63mm x 1½" BSPF 4 bolt, 16 bar (16076H50)	£10.77
75mm saddles		
IRR-PETS75100	PE Plasson saddle 75mm x 1" BSPF 4 bolt, 16 bar (16076J30)	£14.63
IRR-PETS75125	PE Plasson saddle 75mm x 1¼" BSPF 4 bolt, 16 bar (16076J40)	£14.63
IRR-PETS75150	PE Plasson saddle 75mm x 1½" BSPF 4 bolt, 16 bar (16076J50)	£14.63
90mm saddles		
IRR-PETS90100	PE Plasson saddle 90mm x 1" BSPF 4 bolt, 12.5 bar (16076K30)	£17.79
IRR-PETS90125	PE Plasson saddle 90mm x 1¼" BSPF 4 bolt, 12.5 bar (16076K440)	£17.79
IRR-PETS90150	PE Plasson saddle 90mm x 1½" BSPF 4 bolt, 12.5 bar (16076K50)	£17.78
IRR-PETS90200	PE Plasson saddle 90mm x 2" BSPF 4 bolt, 12.5 bar (16076K60)	£17.78
110mm saddles		
IRR-PETS110100	PE Plasson saddle 110mm x 1" BSPF 4 bolt, 16 bar (16076L30)	£21.10
IRR-PETS110125	PE Plasson saddle 110mm x 1¼" BSPF 4 bolt, 16 bar (16076L40)	£21.10
IRR-PETS110150	PE Plasson saddle 110mm x 1½" BSPF 4 bolt, 16 bar (16076L50)	£19.81
IRR-PETS110200	PE Plasson saddle 110mm x 2" BSPF 4 bolt, 16 bar (16076L60)	£19.81

Prices correct at the time of printing

Manual Valves

Brass Ball Valves, female x female c/w long handle

Product code	Description	Price
IRR-BBV15FFSH	Brass ball valve ½" female x female, c/w stainless handle	£5.54
IRR-BBV20FFSH	Brass ball valve ¾" female x female, c/w stainless handle	£7.31
IRR-BBV25FFSH	Brass ball valve 1" female x female, c/w stainless handle	£11.62
IRR-BBV32FFSH	Brass ball valve 1¼" female x female, c/w stainless handle	£19.24
IRR-BBV40FFSH	Brass ball valve 1½" female x female, c/w stainless handle	£26.63
IRR-BBV50FFSH	Brass ball valve 2" female x female, c/w stainless handle	£35.69
IRR-BBV65FFSH	Brass ball valve 2½" female x female, c/w stainless handle	£89.40
IRR-BBV80FFSH	Brass ball valve 3" female x female, c/w stainless handle	£125.85
IRR-BBV100FFSH	Brass ball valve 4" female x female, c/w stainless handle	£161.54

Brass Ball Valves, male x female c/w long handle

Product code	Description	Price
IRR-BBV15MFSH	Brass ball valve ½" male x female, c/w stainless handle	£5.78
IRR-BBV20MFSH	Brass ball valve ¾" male x female, c/w stainless handle	£8.07
IRR-BBV25MFSH	Brass ball valve 1" male x female, c/w stainless handle	£12.69
IRR-BBV32MFSH	Brass ball valve 1¼" male x female, c/w stainless handle	£20.78
IRR-BBV40MFSH	Brass ball valve 1½" male x female, c/w stainless handle	£27.86
IRR-BBV50MFSH	Brass ball valve 2" male x female, c/w stainless handle	£40.92
IRR-BBV65MFSH	Brass ball valve 2½" male x female, c/w stainless handle	£90.60
IRR-BBV80MFSH	Brass ball valve 3" male x female, c/w stainless handle	£126.46
IRR-BBV100MFSH	Brass ball valve 4" male x female, c/w stainless handle	£164.62

Brass Ball Valves, male x female c/w butterfly handle

Product code	Description	Price
IRR-BBV15MFBH	Brass ball valve ½" male x female, butterfly handle	£7.86
IRR-BBV20MFBH	Brass ball valve ¾" male x female, butterfly handle	£11.00
IRR-BBV25MFBH	Brass ball valve 1" male x female, butterfly handle	£16.47
IRR-BBV32MFBH	Brass ball valve 1¼" male x female, butterfly handle	£27.69

Brass Ball Valves, female x female c/w butterfly handle

Product code	Description	Price
IRR-BBV15FFBH	Brass ball valve ½" female x female, butterfly handle	£6.93
IRR-BBV20FFBH	Brass ball valve ¾" female x female, butterfly handle	£11.00
IRR-BBV25FFBH	Brass ball valve 1" female x female, butterfly handle	£15.31

Prices correct at the time of printing

Manual Valves

Brass Gate Valves, female x female

Product code	Description	Price
IRR-BGV15	Brass gate valve female x female, ½" BSP	£5.16
IRR-BGV20	Brass gate valve female x female, ¾" BSP	£7.93
IRR-BGV25	Brass gate valve female x female, 1" BSP	£10.39
IRR-BGV32	Brass gate valve female x female, 1¼" BSP	£16.17
IRR-BGV40	Brass gate valve female x female, 1½" BSP	£20.47
IRR-BGV50	Brass gate valve female x female, 2" BSP	£32.78
IRR-BGV65	Brass gate valve female x female, 2½" BSP	£54.15
IRR-BGV80	Brass gate valve female x female, 3" BSP	£85.09
IRR-BGV100	Brass gate valve female x female, 4" BSP	£137.70

PVC Double-union ball valves

Product code	Description	Price
IRR-DUBV020	Mega PVC Double union Ball Valve ¾" Female thread	£12.14
IRR-DUBV025	Mega PVC Double union Ball Valve 1" Female thread	£13.56
IRR-DUBV032	Mega PVC Double union Ball Valve 1¼" Female thread	£18.60
IRR-DUBV040	Mega PVC Double union Ball Valve 1½" Female thread	£19.74
IRR-DUBV050	Mega PVC Double union Ball Valve 2" Female thread	£29.40
IRR-DUBV080	Mega PVC Double union Ball Valve 3" Female thread	£154.79
IRR-DUBV100	Mega PVC Double union Ball Valve 4" Female thread	£178.93

Wafer-style Butterfly Valves

Product code	Description	Price
IRR-BFV50	Butterfly Valve Cast Iron flanged wafer style 2"	£56.47
IRR-BFV65	Butterfly Valve Cast Iron flanged wafer style 3"	£64.47
IRR-BFV80	Butterfly Valve Cast Iron flanged wafer style 3"	£72.92
IRR-BFV100	Butterfly Valve Cast Iron flanged wafer style 4"	£95.69
IRR-BFV150	Butterfly Valve Cast Iron flanged wafer style 6"	£166.15

Flanged Resilient Seated Gate Valves

Product code	Description	Price
IRR-RGV50	Resilient seated Gate Valve 2"	£102.63
IRR-RGV65	Resilient seated Gate Valve 2½"	£130.32
IRR-RGV80	Resilient seated Gate Valve 3"	£139.55
IRR-RGV100	Resilient seated Gate Valve 4"	£184.62
IRR-RGV125	Resilient seated Gate Valve 5"	£284.62
IRR-RGV150	Resilient seated Gate Valve 6"	£350.77

Prices correct at the time of printing

Manual Valves

Non-Return Valves & Accessories

Non-Return Brass Spring Check Valves

Product code	Description	Price
IRR-BSCV050	Brass non-return spring check valve ½" BSP	£6.15
IRR-BSCV075	Brass non-return spring check valve ¾" BSP	£8.54
IRR-BSCV100	Brass non-return spring check valve 1" BSP	£10.77
IRR-BSCV125	Brass non-return spring check valve 1¼ "BSP	£16.00
IRR-BSCV150	Brass non-return spring check valve 1½ "BSP	£23.86
IRR-BSCV200	Brass non-return spring check valve 2" BSP	£32.92
IRR-BSCV300	Brass non-return spring check valve 3" BSP	£86.46

Screens for Non-Return Check Valves

These will screw directly into the above non-return check valve. Use them as foot valve screens if you're sucking water from a tank or pond.

Product code	Description	Price
IRR-BSTRAINER050	Stainless strainer for non-return foot valve ½" BSP	£1.30
IRR-BSTRAINER075	Stainless strainer for non-return foot valve ¾" BSP	£1.47
IRR-BSTRAINER100	Stainless strainer for non-return foot valve 1" BSP	£1.70
IRR-BSTRAINER125	Stainless strainer for non-return foot valve 1¼" BSP	£2.32
IRR-BSTRAINER150	Stainless strainer for non-return foot valve 1½" BSP	£2.77
IRR-BSTRAINER200	Stainless strainer for non-return foot valve 2" BSP	£3.69
IRR-BSTRAINER300	Stainless strainer for non-return foot valve 3" BSP	£8.54

Double-check Backflow Preventers

These Double-check backflow preventers are WRAS approved. They are designed to prevent water in your downstream pipes from returning into the municipal watermains.

Product code	Description	Price
IRR-DC050	Double-check backflow preventer ½" BSP	£27.25
IRR-DC075	Double-check backflow preventer ¾" BSP	£56.52
IRR-DC100	Double-check backflow preventer 1" BSP	£99.33
IRR-DC150	Double-check backflow preventer 1½" BSP	£243.01
IRR-DC200	Double-check backflow preventer 2" BSP	£314.66

Prices correct at the time of printing

Hoses, Reels & Hand Guns

These are professional hose reels and hand guns for golf courses, sports pitches and large landscape sites. We can change the attachments to suit your hose diameter.

Galaxy hand-watering hoses are perfect for spot-watering, and equally as good for washing down. This is a highly flexible kink-resistant hose constructed of 6 layers, including 2 reinforcement layers, and a high pressure braided layer! It has several features that make it better than other brands on the market.

Use our range of Quick-connect fittings to join this hose to your taps and sprinklers.

Product code	Description	Price
IRR-HOSE1325	13mm x 25 metre roll	£34.19
IRR-HOSE1350	13mm x 50 metre roll	£68.99
IRR-HOSE2050	20mm x 50 metre roll	£118.00
IRR-HOSE20100	20mm x 100 metre roll	£234.6
IRR-HOSE2550	25mm x 50 metre roll	£186.43

Hose Reels

Product code	Description	Price
IRR-HOSEREELMEGA *image A*	Mega Hose Reel, fits 270m of 12mm hose. Pneumatic tyres, sturdy construction	£381.66
IRR-HOSEREELMIDI *image B*	Mid-sized hose reel, fits 100 metres of 19mm hose	£171.67
IRR-HOSEREELWALL *image C*	Mega wall-mounted hose reel c/w 20 metres of ½" hose & fittings	£173.80

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Hand Guns

Product code	Description	Price
IRR-HANDGUN25 *image D*	High Volume Power sprayer c/w 25mm barbed inlet	£43.31

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Worm drive hose clamps *image E*

Product code	Description	Price
IRR-WDHC1220	12mm x 20mm for ½" hose	£0.92
IRR-WDHC1625	16mm x 25mm for ½" hose	£1.11
IRR-WDHC2032	20mm x 32mm for ¾" hose	£1.14
IRR-WDHC2540	25mm x 40mm for 1" hose	£1.21

E

Prices correct at the time of printing

Impact Sprinklers & Stands

Impact Sprinklers & Stands

Choose between plastic impact sprinklers and their brass counterparts. Also choose between ½" BSP and ¾" BSP in each. Please note that the ¾" sprinklers do use significantly more water than the ½" versions, so if you are lacking in water or pressure we suggest you stick to the ½" size.

Use our Galaxy hose and our Quick-connect fittings to connect your sprinklers and stands to your water supply.

Product code	Description	Price
Plastic Impact Sprinklers		
IRR-SPR050PL *image A*	NaanDan 427 ½" BSP. Part & full circle in the same sprinkler	£10.63
RB-B4600008 *image B*	2045PJ08 Rain Bird Maxi Bird ½". Part & full circle in the same sprinkler	£25.40
IRR-SPR075PL *image C*	NaanDan 5035 ¾" BSP. Part & full circle in the same sprinkler	£17.23
Brass Impact Sprinklers		
IRR-SPR050BR *image D*	NaanDan 423 adjustable arc sprinkler ½" BSP c/w 4mm nozzle	£27.34
IRR-SPR050BR-32 *image E*	NaanDan 423 adjustable arc sprinkler ½" BSP c/w 3.2mm nozzle	£34.08
RB-A3440310 *image F*	½" BSP Rain Bird. Part & full circle in the same sprinkler	£38.08
IRR-SPR075BR *image G*	RC135 PC/FC ¾" BSP Female. Part & full circle in the same sprinkler	£55.57

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Sprinkler Stands

We have a sprinkler sled and a sprinkler stand. The sled is great if you want to drag it around the site, and it also is less likely to topple over if the sprinkler has too much torque.

Product code	Description	Price
IRR-SLED *image H*	Galvanized sprinkler sled ¾" BSP inlet/outlet	£37.28
IRR-TPOD20600 *image J*	Steel tripod 600mm (approx. 2') high with ¾" BSP inlet	£39.76

Prices correct at the time of printing

Quick Connect Hose Fittings

Product code	Description	Price
Quick-Connect Hose Tail *image A*		
IRR-QCHT13	Quick Connect Brass hose tail 13mm (½")	£2.46
IRR-QCHT19	Quick Connect brass hose tail 19mm (¾")	£2.63
IRR-QCHT25	Quick Connect brass hose tail 25mm (1")	£3.24
IRR-QCHT32	Quick Connect brass hose tail 32mm (1¼")	£4.17
IRR-QCHT40	Quick Connect brass hose tail 40mm (1½")	£6.32
Quick-Connect Swivel Hose Tail *image B*		
IRR-QCSHT13	Quick Connect brass swivel hose tail 13mm	£5.61
IRR-QCSHT19	Quick Connect brass swivel hose tail 19mm	£5.61
IRR-QCSHT25	Quick Connect brass swivel hose tail 25mm	£5.78
Quick Connect Male Thread *image C*		
IRR-QCM050	Quick Connect brass male threaded quick coupler ½"	£2.46
IRR-QCM075	Quick Connect brass male threaded quick coupler ¾"	£2.46
IRR-QCM100	Quick Connect brass male threaded quick coupler 1"	£2.63
IRR-QCM125	Quick Connect brass male threaded quick coupler 1¼"	£3.38
IRR-QCM150	Quick Connect brass male threaded quick coupler 1½"	£4.00
Quick Connect Female Thread *image D*		
IRR-QCF050	Quick Connect brass female threaded quick coupler ½"	£2.46
IRR-QCF075	Quick Connect brass female threaded quick coupler ¾"	£2.46
IRR-QCF100	Quick Connect brass female threaded quick coupler 1"	£2.63
IRR-QCF125	Quick Connect brass female threaded quick coupler 1¼"	£4.17
IRR-QCF150	Quick Connect brass female threaded quick coupler 1½"	£4.31
Quick Connect Female Long Thread *image E*		
IRR-QCFLT050	Quick Connect brass female long- threaded quick coupler ½"	£2.84
IRR-QCFLT075	Quick Connect brass female long- threaded quick coupler ¾"	£3.38
IRR-QCFLT100	Quick Connect brass female long- threaded quick coupler 1"	£3.55
Quick Connect Cap *image F*		
IRR-QCCAP	Quick Connect blind coupler cap	£2.63
Quick Connect 3-Way Quick Coupler *image G*		
IRR-QC3WAY	Quick Connect 3-way brass quick coupler	£11.46
Brass Quick Connect with Compression Hose Adaptor *image H*		
IRR-QCCHA13	Quick Connect with compression hose adaptor for 13mm hose	£12.78
IRR-QCCHA19	Quick Connect with compression hose adaptor for 19mm hose	£14.53
Brass Click-On Joiner *image I*		
IRR-BHC	Brass hose click-on joiner	£1.70
Brass Female Threaded Tap Connector *image J*		
IRR-BFTTC050	Brass tap connector ½" BSP female threaded with click-on male	£1.47
IRR-BFTTC075	Brass tap connector ¾" BSP female threaded with click-on male	£1.78
IRR-BFTTC100	Brass tap connector 1" BSP female threaded with click-on male	£2.01
Brass Male Threaded Tap Connector *image K*		
IRR-BMTTC050	Brass tap connector ½" BSP male threaded with click-on male	£1.70
IRR-BMTTC075	Brass tap connector ¾" BSP male threaded with click-on male	£1.70
Brass Male Threaded Click-on Adaptor *image L*		
IRR-BCOA075M	Brass Click-on adaptor ¾" BSP male threaded with click-on female	£6.39

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Prices correct at the time of printing

Quick Connect Hose Fittings

Product code	Description	Price
Brass Click-On Hose Connector *image M*		
IRR-BCOHC13	Brass Click-on connector x 13mm hose adaptor	£5.61
IRR-BCOHC19	Brass Click-on connector x 19mm hose adaptor	£7.38
Brass Double Hose Tail *image N*		
IRR-BDHT13	Brass double hose tail 13mm	£1.21
IRR-BDHT19	Brass double hose tail 19mm	£1.78
IRR-BDHT25	Brass double hose tail 25mm	£3.46
Worm-drive Hose Clamp *image O*		
IRR-WDHC1220	Worm drive hose clamp 12mm x 20mm for ½" hose	£0.92
IRR-WDHC1625	Worm drive hose clamp 16mm x 25mm for ½" hose	£1.11
IRR-WDHC2032	Worm drive hose clamp 20mm x 32mm for ¾" hose	£1.14
IRR-WDHC2540	Worm drive hose clamp 25mm x 40mm for 1" hose	£1.21

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Prices correct at the time of printing

Sprinkler Hose

Hand-Watering Sprinkler Hose

This perforated flat sprinkler hose produces a fine spray for irrigating anything from cricket wickets to garden beds and private lawns. It is great for gardens with fragile plants because the spray droplets are very fine. Coverage is about 5 metres diameter (2-3 metres either side of the hose) along the length of the hose.

Two lengths are available; 7.5 metres and 15 metres. The 7.5m length is great for most gardens. You can simply cut it shorter if it is too long for your garden. The 15m length is better for large lawns and gardens and for cricket wickets, bowling greens, etc.

Each roll is supplied with a hose connector at the start and a threaded cap at the end. You can join 2 hoses together to make one longer hose if required. Connect your existing garden hose into the start of this using a standard click-on connector.

Product code	Description	Price
1786110	Hozelock Sprinkler Hose 7.5 metre long	£31.57
1786111	Hozelock Sprinkler Hose 15 metre long	£41.61

Prices correct at the time of printing

Quick Coupling Valves

Quick coupling valves are very effective manual watering points. The valve is installed under the ground so that the lid is just under the surface; the key is then inserted into the valve and hey presto, water comes out. It is simpler to use than a Geka style fitting and far less clumsy. You can have as many valves as you need installed under the ground across a site, and then just use the one key, which would be attached to your hand-watering hose. For best results you'd have a dedicated hose with the key permanently attached to it, so you can just grab the hose and key and take it to whatever QC valve you need.

¾" plastic quick coupling valve & key

Product code	Description	Price
RB-LP3300 *image A*	¾" male Rain Bird Plastic quick coupling valve c/w ¾" male threaded base	£17.96
RB-LP3310 *image B*	Rain Bird key for the plastic valve c/w ¾" male threaded swivel elbow at its top	£3.68

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1" Brass Heavy duty quick coupling valve & key

Product code	Description	Price
RB-B12806 *image C*	Rain Bird Brass Quick Coupling Valve with locking thermoplastic cover c/w 1" female threaded base (5LRC-BSP)	£142.12
RB-B13401 *image D*	Key for 1" Rain Bird Quick coupling valve; 1" BSP male thread on its top end (55K1-BSP)	£134.39
RB-B40103 *image E*	1" Brass swivel hose elbow for 55K-1 BSP, 1" female BSP x 1" male BSP (SH2-BSP). Use this attached to the top of the key to allow the hose to turn without twisting	£181.20
RB-D06401	Cover key to lock/unlock 5LRC cover; you will need this to unlock the cover of the QC valve	£22.89

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Prices correct at the time of printing

Camlock Connectors

Extremely handy connectors, often used to connect traveling irrigators to their lay-flat hoses and water hydrants. All fittings are 316 stainless.

Product code	Description	Price
Type A (Female thread, no arms). *image A*		
IRR-CAM-A075	¾" Stainless Type A male camlock with female ¾" BSP thread	£12.07
IRR-CAM-A100	1" Stainless Type A male camlock with female 1" BSP thread	£15.88
IRR-CAM-A150	1½" Stainless Type A male camlock with female 1½" BSP thread	£28.95
IRR-CAM-A200	2" Stainless Type A male camlock with female 2" BSP thread	£36.76
Type B (male thread with arms) *image B*		
IRR-CAM-B075	¾" Stainless Type B female camlock with male ¾" BSP thread	£19.53
IRR-CAM-B100	1" Stainless Type B female camlock with male 1" BSP thread	£26.82
IRR-CAM-B150	1½" Stainless Type B female camlock with male 1½" BSP thread	£41.54
IRR-CAM-B200	2" Stainless Type B female camlock with male 2" BSP thread	£48.64
Type C (hose tail with arms) *image C*		
IRR-CAM-C075	¾" Stainless Type C female camlock with 19mm hose tail	£18.30
IRR-CAM-C100	1" Stainless Type C female camlock with 25mm hose tail	£24.33
IRR-CAM-C150	1½" Stainless Type C female camlock with 38mm hose tail	£38.53
IRR-CAM-C200	2" Stainless Type C female camlock with 50mm hose tail	£52.90
Type D (female thread with arms) *image D*		
IRR-CAM-D075	¾" Stainless Type D female camlock with female ¾" BSP thread	£20.78
IRR-CAM-D100	1" Stainless Type D female camlock with female 1" BSP thread	£26.27
IRR-CAM-D150	1½" Stainless Type D female camlock with female 1½" BSP thread	£43.31
IRR-CAM-D200	2" Stainless Type D female camlock with female 2" BSP thread	£51.83
Type E (hose tail, no arms) *image E*		
IRR-CAM-E075	¾" Stainless Type E male camlock 19mm hose tail	£13.23
IRR-CAM-E100	1" Stainless Type E male camlock 25mm hose tail	£18.46
IRR-CAM-E150	1½" Stainless Type E male camlock 38mm hose tail	£28.24
IRR-CAM-E200	2" Stainless Type E male camlock 50mm hose tail	£41.73
Type F (male thread, no arms) *image F*		
IRR-CAM-F075	¾" Stainless Type F male camlock with male ¾" BSP thread	£14.75
IRR-CAM-F100	1" Stainless Type F male camlock with male 1" BSP thread	£20.24
IRR-CAM-F150	1½" Stainless Type F male camlock with male 1½" BSP thread	£32.50
IRR-CAM-F200	2" Stainless Type F male camlock with male 2" BSP thread	£41.73

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Prices correct at the time of printing

Commercial Lowara Pumps

Irrigation Pumps & Accessories

You can purchase your irrigation pump from Rigby Taylor Ltd. We sell Lowara, which is one of the best brands of irrigation pump in the world. Whereas we could create a separate price book just for pumps (there are literally thousands of options), if you would like to see what we can offer then the best bet is to contact us. Tell us what you intend to use the pump for (landscape, bowls, sports pitch or golf as examples) and we'll ask a few questions about your pipe sizes, distances you need to pump, elevations (important for hilly golf courses) and how many sprinklers you want to operate at once. Alternatively we can work sprinklers and pipe sizes out for you too if you're starting from scratch.

Here are a few types of Lowara pump for different purposes

1. **Horizontal multistage pumps.** *(image A)* These are great for most landscape projects and are perfect if you only have 240 volts (single phase) available. They can be automated so your pump will turn on & off automatically. This pump would sit adjacent to your water tank and will need to be installed inside a small weatherproof enclosure, similar to a dog kennel.
2. **Vertical multistage pumps.** *(image B)* These are used extensively on golf courses and sports pitches where higher flow rates and pressures are required. The model & kilowatts of the pump will depend upon your duty (this is the combination of your required flow rate & delivery pressure). This pump also sits adjacent to your water tank and needs to be in a weatherproof enclosure.
3. **Submersible Scuba pumps.** *(image C)* This range of Lowara pumps is designed to sit inside your water tank where it is out of the way from prying hands. Great for small systems such as landscape systems and bowling greens. It is also great for large water features.
4. **Submersible borehole pumps.** *(image D)* These can get as large as you need. A borehole pump, as the name implies, fits snuggly inside a borehole. If you have one in a water tank then it will need to be installed inside a "shroud" which ensures water is pumped past the motor to keep it cool.
5. **Sump pumps.** *(image E)* These are used for "dewatering" and are designed normally to pump at a very high flow rate but at a very low pressure; just enough to empty the hole over an embankment or into a drain. These can be great for water features and fountains. If you need a sump pump, call us.

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Prices correct at the time of printing

Commercial Lowara Pumps

Automation of your pump:

In the past many turf systems have relied on the irrigation controller to turn the pump on & off. The problem with this setup is that if you want to manually water, you have to manually turn the pump on. Automation of your pump means that it will hold pressure continuously in your mainline pipes, and will automatically turn on & off if you open a station or a manual watering point. For large pumps a variable speed drive (VSD) is a great option because this will offer a soft start, soft stop and save you kilowatts by just providing enough pressure for your system.

1. **Lowara Genyo.** *(image F)* This is a great, economic way of controlling your 240vac pump. It will turn the pump on & off based on a pre-determined pressure. Simply tell it your minimum pressure (cut-in) and maximum pressure (cut-out). It will also turn the pump off in the event of running dry. The Genyo simply screws onto the outlet of the pump.
2. **Resiboost.** *(image G)* This is the perfect pump controller for 240vac horizontal multistage pumps. It makes the pump turn on & off based on downstream pressure, using a built-in pressure transducer. It will also turn the pump off in the event of no water, such as when your tank runs dry. This is an economic professional pump controller for 240vac systems.
3. **Lowara Smart Pump.** *(image H)* This is a pump/ controller combination produced by Lowara. The Smart component fits snuggly on top of the horizontal multistage pump or on the side of a single-phase vertical multistage pump. It works as a variable speed; adjusting the speed of the motor to control the downstream pressure. It will also shut the pump down in a no-flow situation. This is equivalent to a Hydrovar (refer below) but for a 240vac pump.
4. *(Image I)* The hydrovar is a variable speed drive (VSD) which controls the frequency of the power going into the pump to control its speed. By having a pressure sensor downstream, the Hydrovar will speed the pump up or slow it down in order to maintain a pre-specified downstream pressure. It will also provide soft-start (starts the pump up slowly) and soft-stop (slows the pump down slowly) so you won't get surges & water hammer in your system. If you run out of water it will turn the pump off. The Hydrovar can save you a great deal of money by making the pump only use the amount of power it needs to maintain your pre-set water pressure. If you are hand-watering, the Hydrovar will maintain the pump at low speed, just to maintain the pressure. Then when your irrigation system is fully operating, it will speed the pump up accordingly. A variable speed drive should be installed on every 3-phase pump. You can purchase your pump with one pre-installed or you can purchase one for an existing pump. Call us for further information.

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Useful Accessories

Product code	Description	Price
IRR-PRESSTANK20H *image J*	Lowara pressure tank 20 litre horizontal	£124.97
IRR-PRESSTANK24H	Lowara pressure tank 24 litre horizontal	£124.10
IRR-PRESSTANK24V	Lowara pressure tank 24 litre vertical	£143.20
IRR-PRESSTANK100V	Lowara pressure tank 100 litre vertical	£594.91
IRR-PRESSTANK200V	Lowara pressure tank 200 litre vertical	£985.44
IRR-BH25060E *image J*	Braided steel hose 1" BSP x 60cm c/w female elbow	£22.20

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Prices correct at the time of printing

Travelling Irrigators

Use these to irrigate large areas (in straight lines) semi-automatically. The smaller models are great for sports pitches, while the bigger Speedy Rain models are also perfect for fairway irrigation.

Camlock connectors are perfect for connecting these to your underground pipe. Refer to the Camlock Fittings elsewhere in this brochure.

Product code	Description	Price
IRR-RAINTRAIN *image A*	Rain Train traveling irrigator suitable for sports pitches. 120 metres pull-out length, 30 metre wetted strip, speed 10-20 metres per hour. Aluminium body. 1" female sprinkler connection (excludes sprinkler).	£2,869.33
IRR-RAINKING *image B*	Traveling sprinkler suitable for sports pitches. 175 metres pull-out length, 16-40 metres wetted strip, speed 9-25 metres per hour.	£1,782.67
IRR-SPEEDYRAIN405 *image C*	Speedy Rain traveling irrigator 40/130: 40mm hose x 130 metres length. 4.5-8 bar inlet pressure. Auto stop mechanism. c/w Komet R20 impact sprinkler	£6,761.54
IRR-SPEEDYRAIN505 *image D*	Speedy Rain traveling irrigator 50/160: 50mm hose x 160 metres length. 4.5-8 bar inlet pressure. Auto stop mechanism. c/w Komet 163 impact sprinkler	£7,976.92

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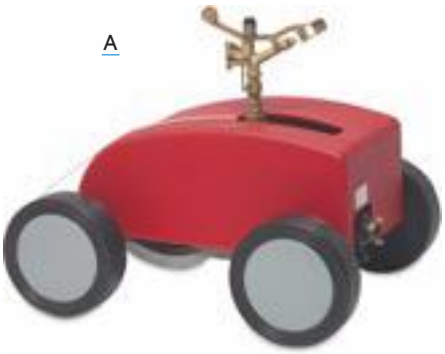

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Prices correct at the time of printing

Water Storage Tanks

Non-potable water storage tanks

You can purchase your water storage tanks from Rigby Taylor Ltd. Whether you need a 1,000 litre tank for a small landscape project or 90,000 litres (20,000 gallons) for a golf course, we can help.

We use **Enduramaxx** primarily. These tanks are constructed of polypropylene and are fully enclosed with a screwed vented manhole lid. Compared with corrugated steel tanks they are very simple to install and will last for decades. They don't have a rubber liner that will need replacing, they don't rust and they cost significantly less. Installation will take a few hours… not days. You can install them yourself!

The largest polypropylene tank is 30,000 litres (6,600 gallons). If you need more volume then have 2 or more tanks installed in parallel. So long as they are at the same ground level the connecting suction pipe going to your pump will balance them out). Just connect your tank-fill pipe to one tank and the other/s will fill, or balance, naturally. Polypropylene tanks are also easy to site; you can even roll them (carefully) into position before standing them up into their final position.

We also have tank connection fittings, so if you want to make a hole; for example for your tank-fill inlet pipe, then simply use a hole-saw and then a tank fitting. These are available up to 3" BSP diameter. We also stock ballcocks and floats. All our Enduramaxx tanks come complete with a 2" threaded outlet complete with a 2" Hansen ball valve.

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Product code	Description	Width mm	Depth mm	Nett Price
IRR-TANKSLIM1000	1,000 litre *image A*	1,650	670	£260.00
IRR-TANK1000	1,000 litre *image B*	980	1,600	£210.00
IRR-TANK2000	2,000 litre *image C*	1,200	1,960	£290.00
IRR-TANK5000	5,000 litre *image D*	1,900	2,300	£650.00
IRR-TANK10000	10,000 litre *image E*	2,400	2,500	£1,090.00
IRR-TANK20000	20,000 litre *image F*	2,850	3,600	£2,050.00
IRR-TANK30000	30,000 litre *image G*	3,450	3,650	£3,450.00

Other tank volumes and sizes available on request.

Useful Accessories

Use the Hansen tank outlets if you need to make a hole through your tank, such as for your supply water feed. The tank outlet will provide you with a waterproof BSP thread inside and outside of the tank.

Product code	Description	Price
IRR-HTFFTB25 *image H*	Hansen Tank outlet with male x female 1" BSP thread 16 bar	£7.86
IRR-HTFFTB50	Hansen Tank outlet with male x female 2" BSP thread 16 bar	£19.72

Prices correct at the time of printing

Float Valves

Float valves are used to control the amount of water that is filling your water storage tank. Larger diameter float valves will allow a greater flow rate if you have it available. The Float valve comes without the ball float; refer to the plastic ball float at the bottom of the list.

Product code	Description	Price
IRR-FVB050	Brass float valve ½" BSP 6 bar for water storage tanks	£19.55
IRR-FVB075	Brass float valve ¾" BSP 6 bar for water storage tanks	£22.93
IRR-FVB100 *image A*	Brass float valve 1" BSP 6 bar for water storage tanks	£33.54
IRR-FVB125	Brass float valve 1 & ¼" BSP 6 bar for water storage tanks	£79.69
IRR-FVB150	Brass float valve 1 & ½" BSP 6 bar for water storage tanks	£103.69
IRR-FVB200	Brass float valve 2" BSP 6 bar for water storage tanks	£132.00
IRR-PBF150 *image B*	Plastic ball float for brass float valve - 150mm ball	£6.77

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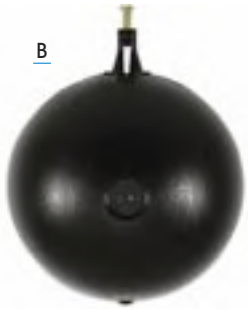
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Prices correct at the time of printing

Useful Conversions

Grass Seed Quantity Guides (approximate)

How many 20kg bags of seed needed for certain sports pitches at specific application rates

Sports Facility	Dimension (metres)	Area (m^2)	No. of 20kg bags sown at: 20 gms per m^2	25 gms per m^2	35 gms per m^2
Soccer	100 x 64	6,400	6.4	8	11.2
Rugby	100 x 69	6,900	6.9	8.6	12.1
Hockey	91.4 x 55	5,027	5	6.3	8.8
Cricket Square	30 x 30 (Average)	900	0.9	1.1	1.5
Lawn Tennis	23.8 x 11	262	0.3	0.3	0.45
Bowls	40 x 40	1,600	1.6	2	2.8
Golf Green	Average	500	0.5	0.6	0.9
Golf Tees	Average	350	0.4	0.4	0.6
1 hectare		10,000	10	12.5	17.5

Mass per area

oz/sq.yd		g/sq.m
¼	=	8.5
½	=	17
1	=	34
2	=	68
3	=	102
4	=	136
5	=	170
6	=	204
7	=	238
9	=	306
10	=	340
15	=	510
20	=	680

Grass seed Sowing Rate Conversions

All Rigby Taylor seed sowing rates are expressed in grams per square metre. The following table can be used to convert these rates to units suited to larger areas or to imperial measurements.

Grams/m^2	8.0	15.0	25.0	35.0	50.0
Kilograms/100m^2	0.8	1.5	2.5	3.5	5.0
Kilograms/hectares	80.0	150.0	250.0	350.0	500.0
Kilograms/acre	30.0	60.0	100.0	140.0	200.0

Temperature

Celsius	-18°	-10°	0	10°	20°	30°	40°				
Fahrenheit	0	10°	20°	32°	40°	50°	60°	70°	80°	90°	100°	110°

Degree Centigrade (°C) to Degree Fahrenheit (°F) multiply by 1.8 and add 32

Spraying speeds

kph	4	8	9	10	11	12	13	14	15
mph	2.5	5.0	5.6	6.2	6.8	7.5	8.0	8.7	9.3

Mass & Area

Weight	pounds	to kilogrammes	divide by	÷ 2.205	kilogrammes	to pounds	multiply by	× 2.205
	tons	to tonnes	multiply by	× 1.016	tonnes	to tons	divide by	÷ 1.016
	cwts	to kilogrammes	multiply by	× 50.794	kilogrammes	to cwts	divide by	÷ 50.794
Area	acres	to hectares	divide by	÷ 2.471	hectares	to acres	multiply by	× 2.471
	square yards	to square metres	multiply by	× 0.8361	square metres	to square yards	divide by	÷ 0.8361
Volume	pints	to litres	multiply by	× 0.568	litres	to pints	divide by	÷ 0.568
	litres	to gallons	divide by	÷ 4.546	gallons	to litres	multiply by	× 4.546
Weight / Area	tons/acre	to tonnes/hectare	multiply by	× 2.51	tonnes/hectare	to tons/acre	divide by	÷ 2.51
	cwts/acre	to tonnes/hectare	divide by	÷ 8.00	tonnes/hectare	to cwts/acre	multiply by	× 8.0
	cwts/acre	to kilogrammes/hectare	multiply by	× 125.00	kilogrammes/hectare	to cwts/acre	divide by	÷ 125.0
Volume / Acre	pints/acre	to litres/hectare	divide by	÷ 0.712	litres/hectare	to pints/acre	multiply by	× 0.712
	gallons/acre	to litres/hectare	multiply by	× 11.233	litres/hectare	to gallons/acre	divide by	÷ 11.233
	lbs/cu.ft	to kg/cubic metres	multiply by	× 16.052	kg/cubic metres	to lbs/cu.ft	divide by	÷ 16.052

Length	1 metre	=	100 centimetres
		=	3.28 feet
		=	1.09 yards
	1 yard	=	3 feet
		=	0.914 metres
Area	1 sq. metre	=	1.20 sq.yards
	1 sq. yard	=	0.836 sq. metres
	1 hectare	=	10,000 sq. metres
	10,000 sq. metres	=	2.471 acres

Volume	1 litre (1,000ml)	=	35.21 fl.oz
		=	1.76 pints
	1 gallon	=	4.55 litres
Weight	1 gramme	=	0.036 ounces
	1 kilogramme	=	35.21 ounces
		=	2.21 pounds
	1,000 kilogrammes	=	1 metric tonne
	1 ton	=	1.016 tonnes

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