



Wright Rain²⁰¹⁸









the perfect fit for irrigation solutions

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Common Aluminium Fittings

		Part no.	Size
Bend 90		23-16-015	2" x 90dg
		23-16-016	3" x 90dg
		23-16-017	4" x 90dg
		23-16-018	5" x 90dg
		23-16-019	6" x 90dg
Bend 45		23-16-021	2" x 45dg
		23-16-022	3" x 45dg
		23-16-023	4" x 45dg
		23-16-024	5" x 45dg
		23-16-025	6" x 45dg
End Tee		23-17-001	2" end
		23-17-002	3" end
		23-17-003	4" end
		23-17-004	5" end
		23-17-005	6" end
Side Tee		23-17-012	2" side
		23-17-013	3" side
		23-17-014	4" side
		23-17-015	5" side
		23-17-016	6" side
Increaser		23-18-001	2" to 3"
		23-18-004	3" to 4"
		23-18-006	4" to 5"
		23-18-007	5" to 6"
Reducer		23-18-017	3" to 2"
		23-18-018	4" to 3"
		23-18-020	5" to 4"
		23-18-023	6" to 5"





Common Aluminium Fittings

		Part no.	Size
Valve Elbow		23-13-001	3" x 2"
		23-13-002	3" x 3"
		23-13-003	4" x 3"
		23-13-004	4" x 4"
		23-13-005	4" x 5"
		23-13-007	5" x 5"
Extended Valve Elbow		23-13-029	3" x 3"
		23-13-031	4" x 4"
		23-13-034	5" x 5"
End Plug		23-15-002	2"
		23-15-003	3"
		23-15-004	4"
		23-15-005	5"
		23-15-006	6"
Valve Insert		23-11-001	3" x 3"
		23-11-002	4" x 3"
		23-11-003	5" x 3"
		23-11-004	6" x 3"
		23-11-008	4" x 4"
		23-11-005	5" x 4"
23-11-006	6" x 4"		
Band & Hook assy		23-01-002	2"
		23-01-003	3"
		23-01-004	4"
		23-01-005	5"
		23-01-006	6"
Tight Seals		23-02-608	2"
		23-02-609	3"
		23-02-610	4"
		23-02-611	5"
		23-02-612	6"







Aluminium Hosetail Fittings

		Part no.	Size
Screwed Hosetail		24-10-102	2"
		24-10-103	3"
		24-10-104	4"
		24-10-105	5"
Male Hosetail		24-11-028	2"
		24-11-026	3"
		24-11-025	4"
		24-11-024	5"
		24-11-023	6"
Female Hosetail		24-16-018	2"
		24-16-016	3"
		24-16-015	4"
		24-16-014	5"
		24-16-013	6"
Flanged Hosetail		24-12-010	50 x 2"
		24-12-011	80 x 3"
		24-12-012	100 x 4"
		24-12-014	125 x 5"
		24-12-013	150 x 6"
Hosetail Stubs		24-11-550	2"
		24-11-551	3"
		24-11-552	4"
		24-11-553	5"
		24-11-554	6"

Aluminium Hosetail Fittings

<p>Reducing & Increasing Male Hosetail</p> 	<p>Part no. 24-11-020 24-11-021 24-11-022</p>	<p>H/tail x Male 3" x 2" 2" x 3" 4" x 5"</p>	
<p>Increasing & Reducing Female Hosetail</p> 	<p>Part no. 24-16-011 24-16-024</p>	<p>H/tail x FM 4" x 5" 5" x 4"</p>	
<p>Priming Pump</p> 	<p>Part no. 24-05-001</p>	<p>Size</p>	
<p>Strainer Basket</p> 	<p>24-02-002 24-02-003</p>	<p>Small 4" Large 4" - 6"</p>	




Aluminium Screwed & Flanged Fittings

		Part no.	Size
Screwed Coupler Female		24-14-001	2"
		24-14-002	3"
		24-14-003	4"
		24-14-004	5"
		24-14-005	6"
Screwed Coupler Male		24-15-001	2"
		24-15-002	3"
		24-15-003	4"
		24-15-004	5"
		24-15-005	6"
Flanged Coupler Male		24-17-010	3" x 80
		24-17-011	4" x 80
		24-17-012	4" x 100
		24-17-013	5" x 100
		24-17-003	5" x 125
		24-17-014	6" x 150
Flanged Coupler Female		24-18-011	3" x 80
		24-18-019	4" x 80
		24-18-012	4" x 100
		24-18-013	5" x 100
		24-18-003	5" x 125
		24-18-014	6" x 150
Screwed Stubs		24-10-601	2"
		24-10-602	3"
		24-10-603	4"
		24-10-604	5"
		24-10-605	6"
Aluminium Flanges		24-19-052	80mm
		24-19-053	100mm
		24-19-054	125mm
		24-19-055	150mm

Aluminium Fittings Spares

		Part no.	Size
Band		23-01-603	2"
		23-01-604	3"
		23-01-605	4"
		23-01-606	5"
		23-01-607	6"
		70-69-214	5" Farrow Collar
Coupler Hook		23-01-613	2" to 4"
		23-01-611	5" to 6"
Hook Spring		23-01-616	
Spacer-Hook spring		23-01-617	
Tight Seal		23-02-608	2"
		23-02-609	3"
		23-02-610	4"
		23-02-611	5"
		23-02-612	6"
Valve Screw assembly		23-03-407	3" to 4"
		23-08-405	5" to 6"
Valve pad		23-03-619	3"
		23-03-618	4"
		23-08-607	5"
Farrow Seal		70-83-042	3"
		70-83-043	4"
		70-83-044	5"

Aluminium & Steel Hydrants & Fittings

	Part no.	Size	
<p>Aluminium Hydrant</p> 	<p>23-08-002</p>	<p>4"</p>	
<p>Steel Hydrant</p> 	<p>23-10-001 23-10-002 23-10-003</p>	<p>3" 4" 5"</p>	
<p>Flanged Hydrant</p> 	<p>23-10-018 23-10-019 23-10-020</p>	<p>3" x 80 4" x 100 5" x 125</p>	

Aluminium Pipe



Aluminium Pipe

Pipe Specification

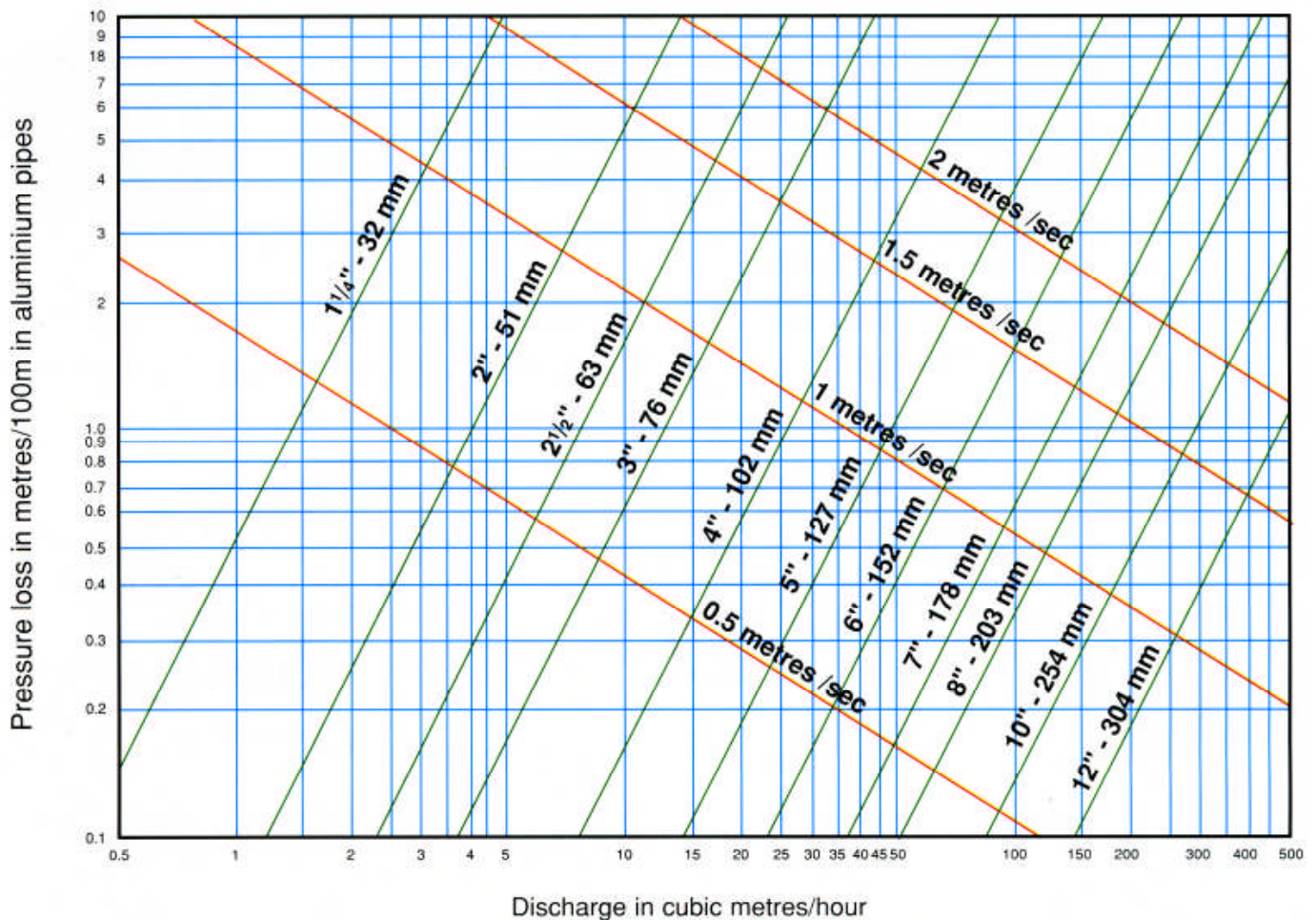
Diameter	2"	3"	4"	5"	6"
Diameter tolerance (mm)	0.254	0.381	0.508	0.635	0.762
Wall thickness (mm)	0.90	1.00	1.18	1.3	1.42
Ovality (mm)	0.203	0.41	0.58	0.81	1.02
Denting factor	62	62	62	67	84
Lengths (m)	6 & 9	6 & 9	6 & 9	6 & 9	6 & 9
Weight (kg/m)	0.382	0.640	1.009	1.391	1.825
Working pressure (bar)	12	12	12	12	10
Coupler options					
Main		Yes	Yes	Yes	Yes
Apron	Yes	Yes			
Sprinkler	Yes	Yes	Yes	Yes	
Valved (valve size)		3"	3" & 4"	3" & 4"	3" & 4"
Riser		Yes	Yes		

The superior quality of Wright Rain aluminium pipe is renowned throughout the world for its light weight, strength and resistance to corrosion, making it ideal for irrigation applications.

It is manufactured under stringent quality control procedures, registered to ISO 9002 and exclusively hardened to Wright Rain specification for increased durability.

The tube, supplied in 6m or 9m lengths is supplied with a range of genuine Wright Rain coupler options.

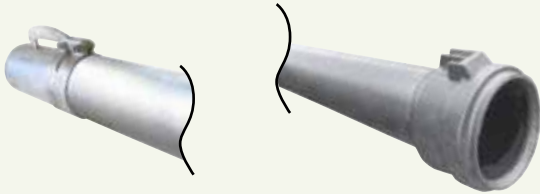
Pressure Loss Chart



Aluminium Fittings & Parts

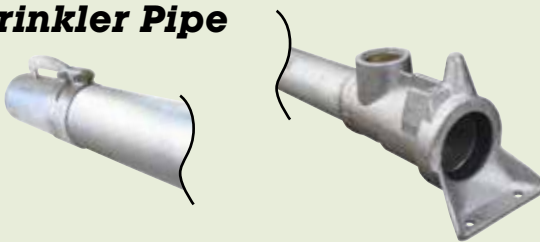
Aluminium Pipe

Main Pipe



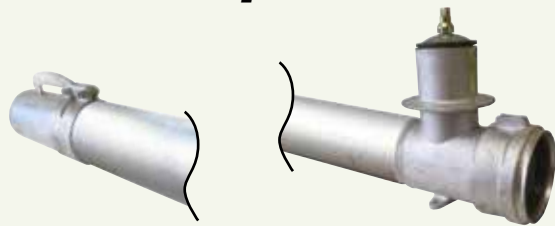
Part no.	Size	Weight kg
10-13-305	3" (9m Length)	6.7
10-14-305	4" (9m Length)	9.0
10-15-305	5" (9m Length)	12.6
10-16-305	6" (9m Length)	17.7

Sprinkler Pipe



10-12-210	2" (6m Length)	4.0
10-13-210	3" (6m Length)	5.1
10-14-210	4" (6m Length)	6.6
10-12-310	2" (9m Length)	5.6
10-13-310	3" (9m Length)	7.1
10-14-310	4" (9m Length)	9.3

Valved Main Pipe



with 3" valve		
10-13-204	3"	5.7
10-14-204	4"	7.4
10-15-204	5"	10.0
10-16-204	6"	13.5
10-13-304	3"	8.1
10-14-304	4"	10.1
10-15-304	5"	13.8
10-16-304	6"	18.9

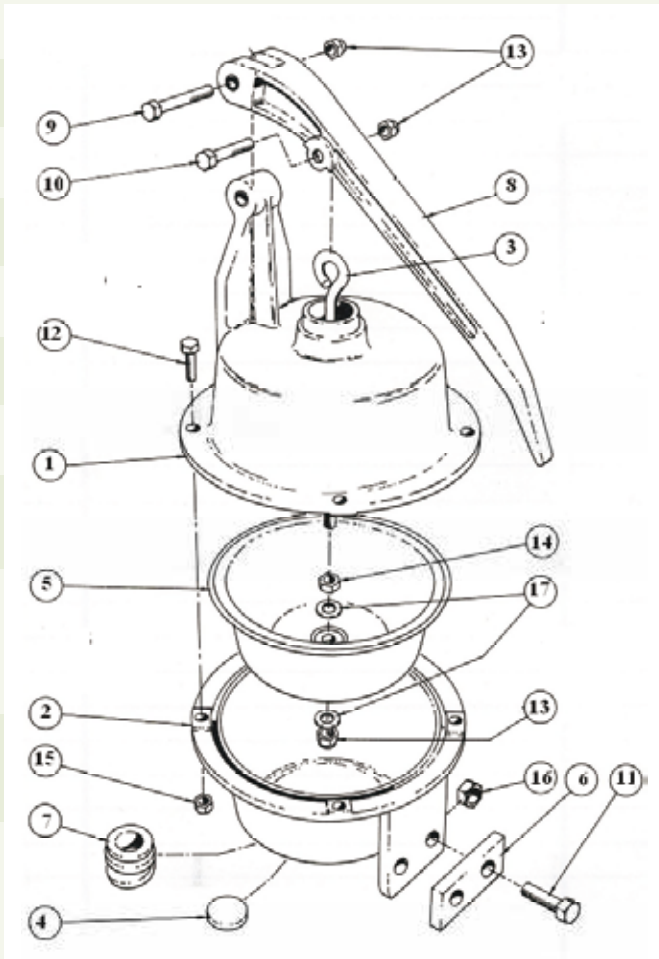
with 4" valve		
10-14-203	4"	7.9
10-15-203	5"	10.6
10-16-203	6"	13.9
10-14-303	4"	10.5
10-15-303	5"	14.3
10-16-303	6"	19.2

Contact John or Chris on 01302 756000 for the best deals on full loads and ex-stock pipes.

Size	2"	3"	4"	5"	6"
Crate Qty	285	156	100	64	49

Half crates available on request (4 crates per load)
Larger Crates of 72 quantity 5" pipe available on request.

Aluminium Priming Pump Spares



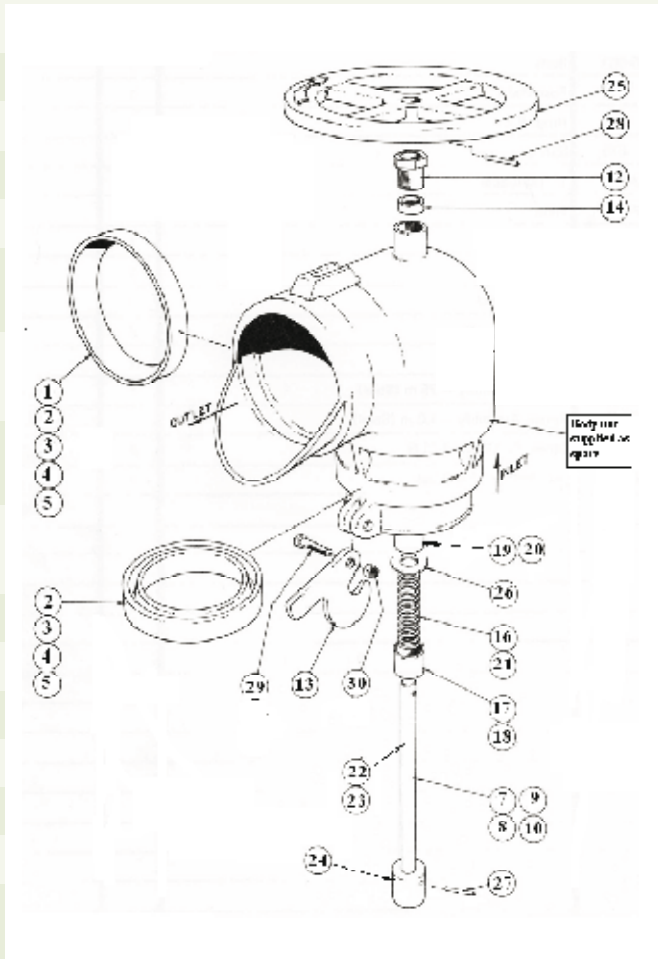
Item	Part no.	Description
1	24-05-601	Priming pump top
2	24-05-602	Priming pump bottom
3	24-05-603	Spindle
4	24-05-604	Suction valve
5	24-05-606	Diaphragm
6	24-05-609	Spacer
7	24-05-611	Discharge valve
8	24-05-403	Handle assembly (includes items 9, 10 & 13)
18	24-05-608	Spindle assembly (includes Items 3,13,17 & 14)
19	24-05-612	Nuts & Bolts Kit (includes Items 9,10,12,13,15)

The superior quality of Wright Rain aluminium casting fittings is renowned throughout the world and priming pump is not exceptional. It is manufactured under stringent quality control procedures, registered to ISO 9002 and exclusively hardened to Wright Rain specification for increased durability.

The weight of full assembly is 3.83kg. Discharge valve thread is 1 1/4" and suction valve thread is 1/2".


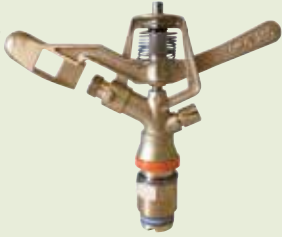



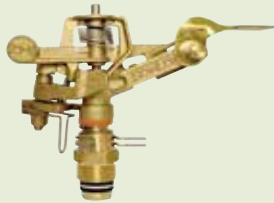


Valve Elbow Spares





Item	Part no.	Description
1	23-02-608	2" tight seal
2	23-02-609	3" tight seal
3	23-02-610	4" tight seal
4	23-02-611	5" tight seal
5	23-02-612	6" tight seal
7	23-13-402	3" to 6" valve stem assy (items 22, 24 & 27)
8	23-13-404	3" to 6" stem & handle assy (items 7, 25 & 28)
9	23-13-408	4" to 6" extended stem assy (items 23, 24 & 27)
10	23-13-409	4" to 6" ext, stem & handle assy (items 9, 25 & 28)
12	23-13-613	Gland nut
13	23-13-614	Elbow latch
14	23-13-616	Gland seal
16	23-13-618	Spring
17	23-13-619	Stem spacer 3" to 4"
18	23-13-620	Stem spacer 5" to 6"
19	23-13-621	Stem stop tube 4" extended valve
20	23-13-622	Stem stop tube 3" extended valve
21	23-13-624	Stem spring 5" to 6"
22	23-13-626	Stem 3" to 6"
23	23-13-627	Stem extended valve
24	23-13-628	Stem sleeve
25	23-13-642	Handle
26	86-39-313	Washer
27	86-96-399	Spirol pin 6 x 30 lg.
28	86-96-400	Spirol pin 6 x 35 lg
29	82-04-673	Bolt M10 x 45 lg.
30	86-20-322	M10 nyloc nut

Brass Sprinklers

		Part no.	Nozzle Size	Spreader
20C Single Nozzle base 1/2" BSP male 		911/20C/****	3.57	
			3.96	
			4.36	
			4.76	
			5.15	
			5.55	
30C Single/twin Nozzle base 3/4" BSP male 		911/30/****	3.57	
			3.96	
			4.36	2.38
			4.76	3.17
			5.15	
			5.55	
40C Single/twin Nozzle base 3/4" BSP male 		911/40C/****	3.96	
			4.36	
			4.76	2.38
			5.15	3.17
			5.55	
			5.95	
70C Single/twin Nozzle base 1" BSP male 		911/70C/****	5.55	
			6.35	
			7.14	4.36
			7.93	5.55
			8.73	
			9.52	
30AH Single/twin Nozzle base 3/4" BSP male 		911/30AH/****	3.57	
			3.96	
			4.36	2.38
			4.76	3.17
			5.15	
			5.55	
21S Single Nozzle base 3/4" BSP male 		911/21S/****	3.57	
			3.96	
			4.36	
			4.76	

Aluminium Fittings & Parts

Brass Sprinklers

		Part no.	Nozzle Size	Spreader
26S Single/ twin Nozzle base 3/4" BSP male		911/26S/****	3.96	
			4.36	2.38
			4.76	3.17
			5.15	
			5.55	
38S Single/ twin Nozzle base 3/4" BSP male		911/38S/****	5.55	
			6.35	
			7.14	3.17
			7.93	
			8.73	
			9.52	

Steel Hose Fittings and Hose

		Part no.	Size	
PVC Suction Hose		90-46-023 90-46-024 90-46-025 90-46-026	3"	
			4"	
			5"	
			6"	
Layflat Delivery Hose		90-47-052 90-47-053 90-47-054 90-47-055 90-47-056	2" - 315 PSI	
			3" - 250 PSI	
			4" - 250 PSI	
			5" - 250 PSI	
			6" - 250 PSI	
Band-It Applicator tool		RJ 1400	Band-It Applicator Tool	

Steel Hose Fittings and Hose

Stainless Steel Band-It



Part no.	Size
RJ 1401	1/2" x 30 m box Band-It strapping
RJ 1402	5/8" x 30 m box Band-It strapping
RJ 1403	3/4" x 30 m box Band-It strapping
RJ 1411	1/2" x box 100 Band-It buckle
RJ 1412	5/8" x box 100 Band-It buckle
RJ 1413	3/4" x box 100 Band-It buckle

Atlantic Type 'Bolt up' Clamps



RJ 040043	40 - 43mm
RJ 044047	44 - 47mm
RJ 048051	48 - 51mm
RJ 052055	52 - 55mm
RJ 056059	56 - 59mm
RJ 060063	60 - 63mm
RJ 064067	64 - 67mm
RJ 068073	68 - 73mm
RJ 074079	74 - 79mm
RJ 080085	80 - 85mm
RJ 086091	86 - 91mm
RJ 092097	92 - 97mm
RJ 098103	98 - 103mm
RJ 104112	104 - 112mm
RJ 113121	113 - 121mm
RJ 122130	122 - 130mm
RJ 131139	131 - 139mm
RJ 140148	140 - 148mm
RJ 149161	149 - 161mm
RJ 162174	162 - 174mm
RJ 175187	175 - 187mm
RJ 188200	188 - 200mm
RJ 201213	201 - 213mm
RJ 214226	214 - 226mm
RJ 227239	227 - 239mm
RJ 240252	240 - 252mm

Valves and Fittings

		Part no.	Size
Rilsan Coated Wheel Valves		RV 1002	65mm
		RV 1003	80mm
		RV 1004	100mm
		RV 1005	125mm
		RV 1006	150mm
		RV 1008	200mm
		Swing Check Valves	
RV 1013	80mm		
RV 1014	100mm		
RV 1015	125mm		
RV 1016	150mm		
RV 1018	200mm		
Air Eliminator Valve			
Butterfly Valve		RV 1101	65mm
		RV 1102	80mm
		RV 1103	100mm
		RV 1104	125mm
		RV 1105	150mm
		Butterfly Checkvalve	
RV 1113	100mm		
RV 1114	125mm		
RV 1115	150mm		
Steel Flange			
		RS 1301	50mm
		RS 1302	65mm
		RS 1303	80mm
		RS 1304	100mm
		RS 1305	125mm
		RS 1306	150mm
		RS 1308	200mm

Valves and Fittings

		Part no.	Size
<p>Flange Gaskets</p> 		RX 1021	50mm
		RX 1022	65mm
		RX 1023	80mm
		RX 1024	100mm
		RX 1025	125mm
		RX 1026	150mm
		RX 1028	200mm
		RX 1029	250mm
	<p>Gland Packing</p> 		RU 7908
		RU 7910	10mm
		RU 7912	12.5mm
		RU 7926	6.5mm Graphite
<p>Flange Gasket Kits</p> 		RX 1003	80mm
		RX 1004	100mm
		RX 1005	125mm
		RX 1006	150mm

Water Meters and Fittings

Paddle Wheel Water Meter



Part no.	Size
RW 4050	50mm
RW 4065	65mm
RW 4080	80mm
RW 4100	100mm
RW 4125	125mm
RW 4150	150mm
RW 4200	200mm

Underground Pipework and Fittings

PVC Main Pipe



Part no.	Size
RH 2076	160mm x 6m 16 bar
RH 2077	200mm x 6m 16 bar

Steel Hydrants

Display Only



RS 9000	160mm Pipe c/w 4" Top
RS 9001	100mm Flange c/w 4" Top

Underground Pipework and Fittings

		Part no.	Size
Slip Coupling		RH 2078 RH 2086	F / F 160mm F / F 200mm
VJ Coupling		RV 6119 RV 6120	160mm 200mm
45° Elbow		RH 2080 RH 2085	160mm 200mm
Tee Flanged Male/Female		RH 2081 RH 2084	160mm x 100mm 200mm x 100mm
Tee Flanged Female/Female		RH 2082 RH 2087	160mm x 100mm 200mm x 100mm
Standard VJ Type Couplers		RV 6110 RV 6112 RV 6114 RV 6118 RV 6122 RV 6124	84mm - 106mm 108mm - 131mm 131mm - 154mm 151mm - 181mm 183mm - 208mm 219mm - 234mm

Notes



Wright Rain²⁰¹⁸



Wright Rain 2018, Bawtry Road, Tickhill, Doncaster, South Yorkshire, England, DN11 9EX
Tel +44(0)1302 756000