

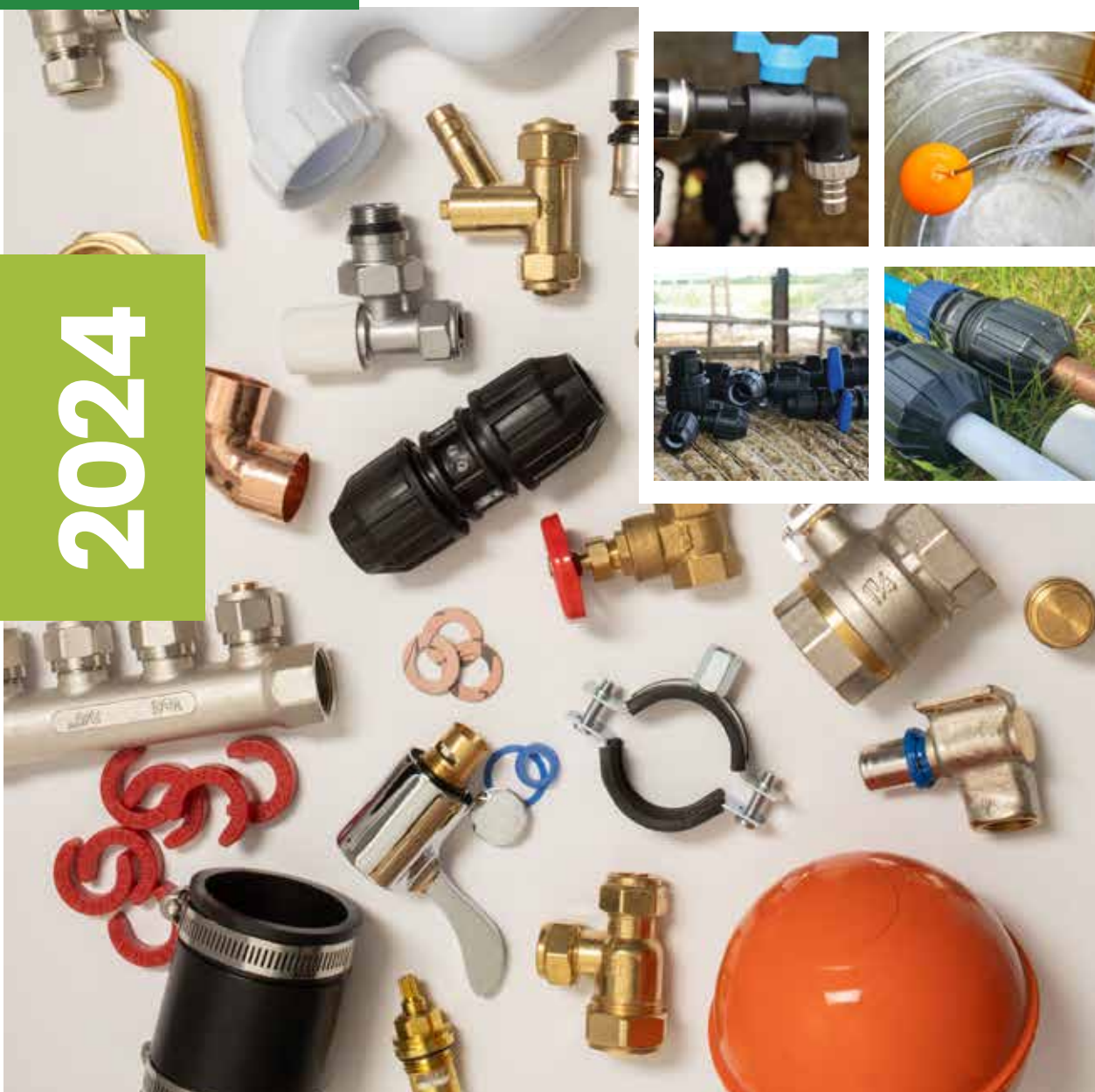
AGRI RANGE



Uppercross Enterprises Ltd

CATALOGUE

2024



EVERYTHING PLUMBING FOR THE AGRI SECTOR

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AGRIFLOW

KEEP IT CONNECTED

Agriflow compression pipe fittings are manufactured to the highest quality standards and are designed to enable the seamless flow, transfer and movement of water across various applications such as agricultural, plumbing and irrigation systems.



FIT FOR THE JOB

- ✓ Standard ISO17885
- ✓ Standard EN 12201-3
- ✓ WRAS Approved Product



RESISTANCE TO IMPACT

- ✓ Made from Thermoplastic materials - can be used above and below ground.



ABRASION RESISTANCE

- ✓ The fittings are suitable for the transportation of abrasive slurries and will withstand normal conditions found in urban, mining, industrial, rural water and waste water systems.



WEATHERING

- ✓ Fittings offer excellent weathering properties and are protected against degradation due to ultraviolet radiation. This makes them suitable to be used in applications such as exposed systems without additional protection.



OPERATING PRESSURE

- ✓ Suitable working pressures up to 16 bar.



The **ULTIMATE UNIVERSAL** Fitting

WHY AGRIFLOW

- ✓ WORKING PRESSURES UP TO 16 BAR
- ✓ EXCELLENT RESISTANCE TO SLURRIES, WASTE WATER AND (UV)
- ✓ OPTIMUM GRIP RING
- ✓ EASY TO INSTALL
- ✓ WIDE RANGE
- ✓ WRAS APPROVED
- ✓ HIGH IMPACT RESISTANCE
- ✓ EASY GRIP NUT
- ✓ FULL BORE FOR FULL FLOW
- ✓ PROVEN LEAK-FREE SECURED SYSTEM

APPLICATIONS AND STANDARDS

Our fittings are suitable for joining high and low density polyethylene pipes (PE-HD, PE-LD, PE40, PE63, PE80, PE100 conforming to: the following relevant standards:

- ✓ ISO17885
- ✓ EN 12201-3
- ✓ DIN 8076
- ✓ AS/NZS4129

CERTIFICATION



NSAI



WRAS



SCAN FOR VIDEO



Normal Gauge Fittings

Description	Size		Code	Box	Bag
	In	mm			
 Straight Coupler COMP X COMP	1/2"	20	A10NA	315	15
	3/4"	25	A10HB	225	15
	1"	32	A10HC	120	10
	1 1/4"	40	A10ND	72	
	1 1/2"	50	A10NE	44	
	2"	63	A10NF	30	

Description	Size		Code	Box	Bag
	In	mm			
 Reducing Coupler COMP X COMP	*3/4" x 1/2"	25 x 20	A10HBA	255	15
	*1" x 1/2"	32 x 20	A10HCA	180	10
	1" x 3/4"	32 x 25	A10HCB	150	10
	1 1/4" x 3/4"	40 x 25	A10NDB	100	
	1 1/4" x 1"	40 x 32	A10NDC	85	
	1 1/2" x 1"	50 x 32	A10NEC	65	
	1 1/2" x 1 1/4"	50 x 40	A10NED	60	
	2" x 1"	63 x 32	A10NFC	30	
	2" x 1 1/2"	63 x 50	A10NFE	30	

Description	Size		Code	Box	Bag
	In	mm			
 Male Coupler COMP X MI	*1/2" x 1/2"	20 x 1/2"	A11HA	500	25
	*1/2" x 3/4"	20 x 3/4"	A11HAB	500	25
	*1/2" x 1"	20 x 1"	A11HAC	450	25
	3/4" x 1/2"	25 x 1/2"	A11HBA	360	20
	3/4" x 3/4"	25 x 3/4"	A11HB	320	20
	3/4" x 1"	25 x 1"	A11HBC	320	20
	1" x 3/4"	32 x 3/4"	A11HCB	180	10
	1" x 1"	32 x 1"	A11HC	180	10
	1" x 1 1/4"	32 x 1 1/4"	A11HCD	180	10
	1" x 1 1/2"	32 x 1 1/2"	A11HCE	150	10
	1 1/4" x 1"	40 x 1"	A11NDC	100	
	1 1/4" x 1 1/4"	40 x 1 1/4"	A11ND	100	
	1 1/4" x 1 1/2"	40 x 1 1/2"	A11NDE	100	
	1 1/4" x 2"	40 x 2"	A11NDF	100	
	1 1/2" x 1 1/2"	50 x 1 1/2"	A11NE	80	
	1 1/2" x 2"	50 x 2"	A11NEF	70	

* Please note to convert to 1/2" NG use Kit A79NA



NO CONVERSION KITS REQUIRED for 3/4" & 1" Fittings (highlighted in Green, in tables above)

Normal Gauge Fittings

Description	Size In mm		Code	Box	Bag
 Female Coupler COMP X FI	*1/2" x 1/2"	20 x 1/2"	A12HA	500	25
	*1/2" x 3/4"	20 x 3/4"	A12HAB	500	25
	3/4" x 1/2"	25 x 1/2"	A12HBA	360	20
	3/4" x 3/4"	25 x 3/4"	A12HB	320	20
	3/4" x 1"	25 x 1"	A12HBC	320	20
	1" x 3/4"	32 x 3/4"	A12HCB	180	10
	1" x 1"	32 x 1"	A12HC	180	10
	1" x 1 1/4"	32 x 1 1/4"	A12HCD	180	10
	1 1/4" x 1 1/4"	40 x 1 1/4"	A12ND	100	
	1 1/4" x 1 1/2"	40 x 1 1/2"	A12NDE	100	
	1 1/2" x 1 1/2"	50 x 1 1/2"	A12NE	80	
	1 1/2" x 2"	50 x 2"	A12NEF	70	
	2" x 2"	63 x 2"	A12NF	45	

Description	Size In mm		Code	Box	Bag
 Elbow COMP X COMP	*1/2"	20	A15HA	240	20
	3/4"	25	A15HB	195	25
	1"	32	A15HC	100	
	1 1/4"	40	A15ND	60	
	1 1/2"	50	A15NE	36	
	2"	63	A15NF	24	

Description	Size In mm		Code	Box	Bag
 Female Elbow COMP X FI	*1/2" x 1/2"	20 x 1/2"	A17HA	375	25
	*1/2" x 3/4"	20 x 3/4"	A17HAB	375	25
	3/4" x 1/2"	25 x 1/2"	A17HBA	260	20
	3/4" x 3/4"	25 x 3/4"	A17HB	260	20
	3/4" x 1"	25 x 1"	A17HBC	260	20
	1" x 1"	32 x 1"	A17HC	180	10
	1 1/4" x 1 1/4"	40 x 1 1/4"	A17ND	75	
	1 1/2" x 1 1/2"	50 x 1 1/2"	A17NE	55	
	2" x 2"	63 x 2"	A17NF	30	

Description	Size In mm		Code	Box	Bag
 Male Elbow COMP X MI	*1/2" x 1/2"	20 x 1/2"	A16HA	425	25
	3/4" x 3/4"	25 x 3/4"	A16HB	320	20
	1" x 1"	32 x 1"	A16HC	180	10



* Please note to convert to 1/2" NG use Kit A79NA



NO CONVERSION KITS REQUIRED for 3/4" & 1" Fittings (highlighted in Green, in tables above)

Normal Gauge Fittings

Description	Size		Code	Box	Bag
	In	mm			
 Equal Tee COMP X COMP X COMP	*1/2"	20	A18HA	150	15
	3/4"	25	A18HB	110	10
	1"	32	A18HC	70	
	1 1/4"	40	A18ND	40	
	1 1/2"	50	A18NE	25	
	2"	63	A18NF	16	

Description	Size		Code	Box	Bag
	In	mm			
 Reducing Tee COMP X COMP X COMP	*3/4" x 3/4" x 1/2"	25 x 25 x 20	A18HBBA	120	10
	1" x 1" x 3/4"	32 x 32 x 25	A18HCCB	80	
	1 1/2" x 1 1/2" x 1 1/4"	50 x 50 x 40	A18NEED	25	
	2" x 2" x 1 1/2"	63 x 63 x 50	A18NFFE	16	

Description	Size		Code	Box	Bag
	In	mm			
 Female Tee COMP X COMP X FI	*1/2" x 1/2" x 1/2"	20 x 20 x 1/2"	A30HA	225	15
	*1/2" x 1/2" x 3/4"	20 x 20 x 3/4"	A30HAAB	225	15
	*3/4" x 3/4" x 1/2"	25 x 25 x 1/2"	A30HBBA	160	10
	3/4" x 3/4" x 3/4"	25 x 25 x 3/4"	A30HB	160	10
	3/4" x 3/4" x 1"	25 x 25 x 1"	A30HBBC	160	10
	1" x 1" x 3/4"	32 x 32 x 3/4"	A30HCCB	100	10
	1" x 1" x 1"	32 x 32 x 1"	A30HC	100	10
	1 1/4" x 1 1/4" x 1 1/4"	40 x 40 x 1 1/4"	A30ND	45	
	1 1/2" x 1 1/2" x 1 1/2"	50 x 50 x 1 1/2"	A30NE	30	
	2" x 2" x 2"	63 x 63 x 2"	A30NF	20	

Description	Size		Code	Box	Bag
	In	mm			
 End Plug	*1/2"	20	A51HA	500	20
	3/4"	25	A51HB	340	20
	1"	32	A51HC	220	10
	1 1/4"	40	A51ND	125	
	1 1/2"	50	A51NE	80	
	2"	63	A51NF	45	

Description	Size		Code	Box	Bag
	In	mm			
 Ball Valves COMP X COMP	1/2"		A67NCVA	30	
	3/4"		A67HCVB	30	
	1"		A67HCVC	28	
	1 1/4"		A67NCVD	12	
	1 1/2"		A67NCVE	10	
	2"		A67NCVF	5	

* Please note to convert to 1/2" NG use Kit A79NA



NO CONVERSION KITS REQUIRED for 3/4" & 1" Fittings (highlighted in Green, in tables above)

Normal Gauge Fittings

Description	Size		Code	Box	Bag
	In	mm			
 Conversion Kits NORMAL TO METRIC/ HEAVY*	½"	20	A99MA		
	1¼"	40	A99MD		
	1½"	50	A99ME		
	2"	63	A99MF		

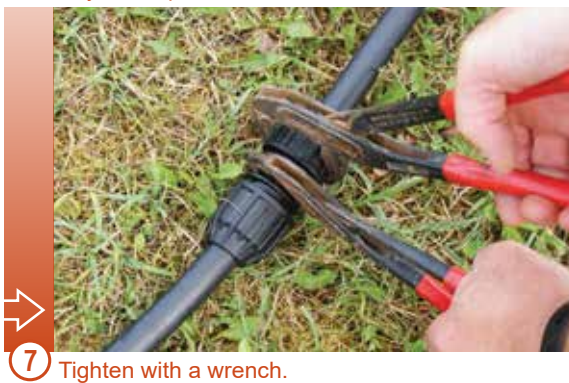
Description	Size	Code	Box	Bag
 Liners	20mm	A5820	1600	
	25mm	A5825	1000	
	32mm	A5832	600	



NO CONVERSION KITS REQUIRED for ¾" & 1" Fittings (highlighted in Green, in tables above)

Converting Normal Gauge to Metric MDPE / Imperial (Heavy Gauge)

FITTING INSTRUCTIONS



Metric MDPE / Imperial Fittings (Heavy Gauge)

Description	Size		Code	Box	Bag
	In	mm			
 Straight Coupler COMP X COMP	1/2"	20	A10HA	315	15
	3/4"	25	A10HB	225	15
	1"	32	A10HC	120	10
	1 1/4"	40	A10HD	72	
	1 1/2"	50	A10HE	44	
	2"	63	A10HF	30	

Description	Size		Code	Box	Bag
	In	mm			
 Reducing Coupler COMP X COMP	3/4" x 1/2"	25 x 20	A10HBA	255	15
	1" x 1/2"	32 x 20	A10HCA	180	10
	1" x 3/4"	32 x 25	A10HCB	150	10
	1 1/4" x 3/4"	40 x 25	A10HDB	100	
	1 1/4" x 1"	40 x 32	A10HDC	85	
	1 1/2" x 1"	50 x 32	A10HEC	65	
	1 1/2" x 1 1/4"	50 x 40	A10HED	60	
	2" x 1"	63 x 32	A10HFC	30	
	2" x 1 1/2"	63 x 50	A10HFE	30	

Description	Size		Code	Box	Bag
	In	mm			
 Male Coupler COMP X MI	1/2" x 1/2"	20 x 1/2"	A11HA	500	25
	1/2" x 3/4"	20 x 3/4"	A11HAB	500	25
	1/2" x 1"	20 x 1"	A11HAC	450	25
	3/4" x 1/2"	25 x 1/2"	A11HBA	360	20
	3/4" x 3/4"	25 x 3/4"	A11HB	320	20
	3/4" x 1"	25 x 1"	A11HBC	320	20
	1" x 3/4"	32 x 3/4"	A11HCB	180	10
	1" x 1"	32 x 1"	A11HC	180	10
	1" x 1 1/4"	32 x 1 1/4"	A11HCD	180	10
	1" x 1 1/2"	32 x 1 1/2"	A11HCE	150	10
	1 1/4" x 1"	40 x 1"	A11HDC	100	
	1 1/4" x 1 1/4"	40 x 1 1/4"	A11HD	100	
	1 1/4" x 1 1/2"	40 x 1 1/2"	A11HDE	100	
	1 1/4" x 2"	40 x 2"	A11HDF	100	
	1 1/2" x 1 1/2"	50 x 1 1/2"	A11HE	80	
	1 1/2" x 2"	50 x 2"	A11HF	70	



NO CONVERSION KITS REQUIRED for 3/4" & 1" Fittings (highlighted in Green, in tables above)

Metric MDPE / Imperial Fittings (Heavy Gauge)

Description	Size		Code	Box	Bag
	In	mm			
 Female Coupler COMP X FI	1/2" x 1/2"	20 x 1/2"	A12HA	500	25
	3/4" x 1/2"	25 x 1/2"	A12HBA	360	20
	1/2" x 3/4"	20 x 3/4"	A12HAB	500	25
	3/4" x 3/4"	25 x 3/4"	A12HB	320	20
	3/4" x 1"	25 x 1"	A12HBC	320	20
	1" x 3/4"	32 x 3/4"	A12HCB	180	10
	1" x 1"	32 x 1"	A12HC	180	10
	1" x 1 1/4"	32 x 1 1/4"	A12HCD	180	10
	1 1/4" x 1 1/4"	40 x 1 1/4"	A12HD	100	
	1 1/4" x 1 1/2"	40 x 1 1/2"	A12HDE	100	
	1 1/2" x 1 1/2"	50 x 1 1/2"	A12HE	80	
	1 1/2" x 2"	50 x 2"	A12HEF	70	
	2" x 2"	63 x 2"	A12NF	45	

Description	Size		Code	Box	Bag
	In	mm			
 Elbow COMP X COMP	1/2"	20	A15HA	240	20
	3/4"	25	A15HB	195	25
	1"	32	A15HC	100	
	1 1/4"	40	A15HD	60	
	1 1/2"	50	A15HE	36	
	2"	63	A15HF	24	

Description	Size		Code	Box	Bag
	In	mm			
 Female Elbow COMP X FI	1/2" x 1/2"	20 x 1/2"	A17HA	375	25
	1/2" x 3/4"	20 x 3/4"	A17HAB	375	25
	3/4" x 1/2"	25 x 1/2"	A17HBA	260	20
	3/4" x 3/4"	25 x 3/4"	A17HB	260	20
	3/4" x 1"	25 x 1"	A17HBC	260	20
	1" x 1"	32 x 1"	A17HC	180	10
	1 1/4" x 1 1/4"	40 x 1 1/4"	A17HD	75	
	1 1/2" x 1 1/2"	50 x 1 1/2"	A17HE	55	
	2" x 2"	63 x 2"	A17HF	30	

Description	Size		Code	Box	Bag
	In	mm			
 Male Elbow COMP X MI	1/2" x 1/2"	20 x 1/2"	A16HA	425	25
	3/4" x 3/4"	25 x 3/4"	A16HB	320	20
	1" x 1"	32 x 1"	A16HC	180	10



NO CONVERSION KITS REQUIRED for 3/4" & 1" Fittings (highlighted in Green, in tables above)

Metric MDPE / Imperial Fittings (Heavy Gauge)

Description	Size		Code	Box	Bag
	In	mm			
 Equal Tee COMP X COMP X COMP	½"	20	A18HA	150	15
	¾"	25	A18HB	110	10
	1"	32	A18HC	70	
	1¼"	40	A18HD	40	
	1½"	50	A18HE	25	
	2"	63	A18HF	16	

Description	Size		Code	Box	Bag
	In	mm			
 Reducing Tee COMP X COMP X COMP	¾" x ¾" x ½"	25 x 25 x 20	A18HBBA	120	10
	1" x 1" x ¾"	32 x 32 x 25	A18HCCB	80	
	1½" x 1½" x 1¼"	50 x 50 x 40	A18HEED	25	
	2" x 2" x 1½"	63 x 63 x 50	A18HFFE	16	

Description	Size		Code	Box	Bag
	In	mm			
 Female Tee COMP X COMP X FI	½" x ½" x ½"	20 x 20 x ½"	A30HA	225	15
	½" x ½" x ¾"	20 x 20 x ¾"	A30HAAB	225	15
	¾" x ¾" x ½"	25 x 25 x ½"	A30HBBA	160	10
	¾" x ¾" x ¾"	25 x 25 x ¾"	A30HB	160	10
	¾" x ¾" x 1"	25 x 25 x 1"	A30HBBC	160	10
	1" x 1" x ¾"	32 x 32 x ¾"	A30HCCB	100	10
	1" x 1" x 1"	32 x 32 x 1"	A30HC	100	10
	1¼" x 1¼" x 1¼"	40 x 40 x 1¼"	A30HD	45	
	1½" x 1½" x 1½"	50 x 50 x 1½"	A30HE	30	
	2" x 2" x 2"	63 x 63 x 2"	A30HF	20	

Description	Size		Code	Box	Bag
	In	mm			
 End Plug	½"	20	A51HA	500	20
	¾"	25	A51HB	340	20
	1"	32	A51HC	220	10
	1¼"	40	A51HD	125	
	1½"	50	A51HE	80	
	2"	63	A51HF	45	

Description	Size		Code	Box	Bag
	In	mm			
 Ball Valves COMP X COMP	½"		A67HCVA	30	
	¾"		A67HCVB	30	
	1"		A67HCVC	28	
	1¼"		A67HCVD	12	
	1½"		A67HCVE	10	
	2"		A67HCVF	5	


NO CONVERSION KITS REQUIRED for ¾" & 1" Fittings (highlighted in Green, in tables above)

Metric MDPE / Imperial Fittings (Heavy Gauge)

Description	Size		Code	Box	Bag
	In	mm			
 Conversion Kits METRIC/HEAVY* TO NORMAL	*1/2"	20	A79NA		
	1 1/4"	40	A79ND		
	1 1/2"	50	A79NE		
	2"	63	A79NF		

Description	Size	Code	Box	Bag
 Liners	20mm	A5820	1600	
	25mm	A5825	1000	
	32mm	A5832	600	



* Please note to convert to 1/2" NG use Kit A79NA



NO CONVERSION KITS REQUIRED for 3/4" & 1" Fittings (highlighted in Green, in tables above)

Converting Normal Gauge to Metric MDPE / Imperial (Heavy Gauge)

FITTING INSTRUCTIONS



1 Undo the nut and discard the heavy gauge kit



2 Then insert the sleeve



3 Insert the rubber o-ring



4 Install the small insert against the o-ring



5 Next install the grip ring with the flat piece facing down



6 Screw on the nut just until it stops, do not tighten fully at this point



7 Insert the pipe until it stops



8 Tighten with a wrench



Accessories: Threaded bsp fittings, valves, connectors, bibcock taps & backplates

THREADED BSP FITTINGS

Description	Size	Code	Box
	NIPPLE BSP		
	1/2"	A73A	1400
	3/4"	A73B	750
	1"	A73C	400
	1 1/4"	A73D	250
	1 1/2"	A73E	200
	2"	A73F	250

Description	Size	Code	Box
	REDUCING NIPPLE BSP		
	1/2" x 3/8"	A73A3/8	1,500
	3/4" x 1/2"	A73BA	750
	1" x 1/2"	A73CA	500
	1" x 3/4"	A73CB	400
	1 1/4" x 3/4"	A73DB	300
	1 1/4" x 1"	A73DC	250
	1 1/2" x 1"	A73EC	225
	1 1/2" x 1 1/4"	A73ED	225
	2" x 1"	A73FC	250
	2" x 1 1/4"	A73FD	250
	2" x 1 1/2"	A73FE	250

Description	Size	Code	Box
	SOCKET BSP		
	1/2"	A41A	600
	3/4"	A41B	500
	1"	A41C	300
	1 1/4"	A41D	200
	1 1/2"	A41E	135
	2"	A41F	100

Description	Size	Code	Box
	MALE X FEMALE REDUCER BSP		
	3/4" x 1/2"	A49BA	600
	3/4" x 3/4"	A49BB	600
	1" x 1/2"	A49CA	500
	1" x 3/4"	A49CB	500

Description	Size	Code	Box
	REDUCING BUSHING BSP		
	3/4" x 1/2"	A42BA	1,000
	1" x 1/2"	A42CA	625
	1 1/4" x 3/4"	A42DB	400
	1 1/4" x 1"	A42DC	500
	1 1/2" x 3/4"	A42EB	350
	1 1/2" x 1"	A42EC	350
	1 1/2" x 1 1/4"	A42ED	300
	2" x 3/4"	A42FB	200
	2" x 1"	A42FC	200
	2" x 1 1/4"	A42FD	200
	2" x 1 1/2"	A42FE	200



NO CONVERSION KITS REQUIRED for 3/4" & 1" Fittings (highlighted in Green, in tables above)

Accessories: Threaded bsp fittings, valves, connectors, bibcock taps & backplates

VALVES

Description	Size		Code	Box
	In	mm		
 22 DOUBLE UNION FI X FI THREADED VALVE	1/2"	20	A67FVA	40
	3/4"	25	A67FVB	40
	1"	32	A67FVC	40
	1 1/4"	40	A67FVD	16
	1 1/2"	50	A67FVE	16
	2"	63	A67FVF	10

CONNECTORS

Description	Size		Code
	In	mm	
 TANK CONNECTOR	1/2"	20	A50A
	3/4"	25	A50B
	1"	32	A50C

ARTIC BIBCOCK TAPS

Description	Size	Code	Box	Bag
 Artic BIBCOCK with Butterfly Handle Tap	1/2"	218A	100	10
	3/4"	218B	100	10

BACKPLATES

Description	Size		Code	Box	Bag
	In	mm			
 Backplate	1/2" x 1/2"	20 x 1/2"	A21HA	240	10
	3/4" x 3/4"	20 x 3/4"	A21HB	140	10



NO CONVERSION KITS REQUIRED for 3/4" & 1" Fittings (highlighted in Green, in tables above)

Global Transition Coupler - Quick Easy Install

Description	Size	Code	Box	Bag
 GLOBAL TRANSITION COUPLER	15-22 x 20mm	A321D02220	80	10
	15-22 x 25mm	A321D02225	80	10
	20-27 x 25mm	A321D02725	70	10
	20-27 x 32mm	A321D02732	60	10
	27-34 x 25mm	A321D03425	60	10
	27-34 x 32mm	A321D03432	55	10

Agriflow's Global Transition Coupler can join MDPE together with a variety of other pipe materials and sizes such as; copper, galvanised iron, lead, PVC, stainless steel and ABS.

The Global Transition coupler's design features a thick rubber seal designed primarily to provide a **watertight seal between fitting and inserted pipe**. The GTC fittings design accommodates the use of various material types or diameters to be joined together as required.

AT A GLANCE

- ✓ PROBLEM SOLVER
- ✓ WILL CONNECT ANY TYPE OF PIPE
- ✓ IDEAL FOR RETROFIT PROJECT PIPEWORK
- ✓ GET BACK TO POLYETHYLENE PIPE TO FINISH INSTALLS
- ✓ SUITABLE FOR POTABLE WATER SYSTEMS

COPPER



GALVANIZED IRON



LEAD



PVC



STAINLESS STEEL



ABS

MDPE
Pipe

CODE	DESCRIPTION	BOX	BAG
310A	1/2" 310 C x C	200	10
310B	3/4" 310 C x C	130	10
310BA	3/4" X 1/2" 310 C x C	120	10
310C	1" 310 C x C	100	10
310CA	1" x 1/2" 310 C x C	100	10
310CB	1" x 3/4" 310 C x C	100	10
310D	1 1/4" 310 C x C	80	1
310DB	1 1/4" X 3/4" 310 C x C	80	1
310DC	1 1/4" X 1" 310 C x C	40	1
310E	1 1/2" 310 C x C	40	1
310F	2" 310 C x C	40	1



CODE	DESCRIPTION	BOX	BAG
311A	1/2" 311 M.I X C	300	10
311AB	1/2" X 3/4" 311 M.I X C	180	10
311B	3/4" 311 M.I X C	180	10
311BA	3/4" X 1/2" 311 M.I X C	230	10
311C	1" 311 M.I X C	120	10
311CB	1" X 3/4" 311 M.I X C	120	10
311CD	1" X 1 1/4" 311 M.I X C	80	1
311D	1 1/4" 311 M.I X C	60	1
311DC	1 1/4" X 1" 311 M.I X C	80	1
311E	1 1/2" 311 M.I X C	40	1
311F	2" 311 M.I X C	20	1



CODE	DESCRIPTION	BOX	BAG
312A	1/2" 312 F.I X C	250	10
312AB	1/2" X 3/4" 312 F.I X C	160	10
312B	3/4" 312 F.I X C	160	10
312BA	3/4" X 1/2" 312 F.I X C	160	10
312C	1" 312 F.I X C	100	10
312CB	1" X 3/4" 312 F.I X C	110	10
312D	1 1/4" 312 F.I X C	60	1
312DC	1 1/4" X 1" 312 F.I X C	60	1
312E	1 1/2" 312 F.I X C	24	1
312F	2" 312 F.I X C	24	1





CODE	DESCRIPTION	BOX	BAG
348BA	3/4" X 1/2" 348 REDUCING SET	700	10
348CA	1" X 1/2" 348 REDUCING SET	300	10
348CB	1" X 3/4" 348 REDUCING SET	400	10
348DA	1 1/4" X 1/2" 348 REDUCING SET	200	10
348DB	1 1/4" X 3/4" 348 REDUCING SET	200	10
348DC	1 1/4" X 1" 348 REDUCING SET	200	10
348EA	1 1/2" X 1/2" 348 REDUCING SET	200	10
348EB	1 1/2" X 3/4" 348 REDUCING SET	200	10
348EC	1 1/2" X 1" 348 REDUCING SET	80	10
348ED	1 1/2" X 1 1/4" 348 REDUCING SET	80	10
348FA	2" X 1/2" 348 REDUCING SET	60	1
348FB	2" X 3/4" 348 REDUCING SET	40	1
348FC	2" X 1" 348 REDUCING SET	50	1
348FD	2" X 1 1/4" 348 REDUCING SET	40	1
348FE	2" X 1 1/2" 348 REDUCING SET	40	1



CODE	DESCRIPTION	BOX	BAG
350A	1/2" 350 CW WASHER	150	10
350B	3/4" 350 CW WASHER	120	10
350C	1" 350 CW WASHER	80	10
350D	1 1/4" 350	50	1
350E	1 1/2" 350	30	1
350F	2" 350	30	1



CODE	DESCRIPTION	BOX	BAG
351A	1/2" STOPEND	380	10
351B	3/4" STOPEND	200	10
351C	1" STOPEND	150	10
351D	1 1/4" STOPEND	80	5
351E	1 1/2" STOPEND	45	5
351F	2" 351 STOPEND	36	1



CODE	DESCRIPTION	BOX	BAG
318A	1/2" 318 C x C X C	120	10
318AAB	1/2" X 1/2" X 3/4" 318 C x C X C	80	10
318B	3/4" 318 C x C X C	70	10
318BAA	3/4" X 1/2" X 1/2" 318 C x C X C	70	10
318BAB	3/4" X 1/2" X 3/4" 318 C x C X C	70	10
318BBA	3/4" X 3/4" X 1/2" 318 C x C X C	80	10
318BBC	3/4" X 3/4" X 1" 318 C x C X C	80	10
318C	1" 318 C x C X C	40	10
318CAC	1" X 1/2" X 1" 318 C X C X C	50	5
318CBB	1" X 3/4" X 3/4" 318 C X C X C	40	5
318CBC	1" X 3/4" X 1" 318 C X C X C	40	5
318CCB	1" X 1" X 3/4" 318 C X C X C	40	1
318D	1 1/4" 318 C X C X C	27	1
318DDB	1 1/4" X 1 1/4" X 3/4" 318 C X C X C	30	1
318DDC	1 1/4" X 1 1/4" X 1" 318 C X C X C	25	1
318E	1 1/2" 318 C X C X C	18	1
318EEC	1 1/2" X 1 1/2" X 1" 318 C X C X C	20	1
318EED	1 1/2" X 1 1/2" X 1 11/4" 318 C X C X C	12	1
318F	2" 318 C X C X C	8	1



CODE	DESCRIPTION	BOX	BAG
327A	1/2" 327 c/w FIBRE WASHER	200	10



CODE	DESCRIPTION	BOX	BAG
330A	1/2" 330 FEMALE TEE C X C X F.I	80	10
330B	3/4" 330 FEMALE TEE C X C X F.I	80	10
330C	1" 330 FEMALE TEE C X C X F.I	40	10
330BBA	3/4" X 3/4" X 1/2" 330 FEMALE TEE C X C X F.I	130	10





CODE	DESCRIPTION	BOX	BAG
314A	1/2" 314 F.I X C	100	10



CODE	DESCRIPTION	BOX	BAG
315A	1/2" 315 C x C	220	10
315B	3/4" 315 C x C	110	10
315BA	3/4" X 1/2" 315 C x C	110	10
315C	1" 315 C x C	60	5
315D	1 1/4" 315 C x C	40	1
315E	1 1/2" 315 C x C	24	1
315F	2" 315 M.I X C	15	1



CODE	DESCRIPTION	BOX	BAG
316A	1/2" 316 M.I X C	200	10
316B	3/4" 316 M.I X C	120	10
316BA	3/4" X 1/2" 316 M.I X C	120	10
316C	1" 316 M.I X C	60	10
316CB	1" X 3/4" 316 M.I X C	80	10
316D	1 1/4" 316 M.I X C	40	1
316E	1 1/2" 316 M.I X C	36	1
316F	2" 316 M.I X C	12	1



CODE	DESCRIPTION	BOX	BAG
317A	1/2" 317 F.I X C	200	10
317AB	1/2" X 3/4" 317 F.I X C	120	10
317B	3/4" 317 F.I X C	120	10
317BA	317 3/4" X 1/2" F.I X C	120	10
317C	1" 317 F.I X C	50	5
317CB	1" X 3/4" 317 F.I X C	70	1
317D	1 1/4" 317 F.I X C	30	1
317E	1 1/2" 317 F.I X C	24	1
317F	2" 317 F.I X C	12	1



CODE	DESCRIPTION	BOX	BAG
378AA	1/2" 378A COMPRESSION NUT	800	10
378AB	3/4" 378A COMPRESSION NUT	400	10
378AC	1" 378A COMPRESSION NUT	300	10
378AD	1 1/4" 378A COMPRESSION NUT	200	5
378AE	1 1/2" 378A COMPRESSION NUT	200	5
378AF	2" 378A COMPRESSION NUT	50	1



CODE	DESCRIPTION	BOX	BAG
378BA	1/2" COMPRESSION RING	3600	200
378BB	3/4" COMPRESSION RING	1800	100
378BC	1" COMPRESSION RING	1000	100
378BD	1 1/4" COMPRESSION RING	200	10
378BE	1 1/2" COMPRESSION RING	200	10
378BF	2" COMPRESSION RING	200	10



CODE	DESCRIPTION	BOX	BAG
171A	1/2" 171 DRAIN-OFF TEE C X C	100	10
171B	3/4" 171 DRAIN-OFF TEE C X C	100	10
171C	1" 171 DRAIN-OFF TEE C X C	100	10



CODE	DESCRIPTION	BOX	BAG
471B	3/4" 471 DRAIN-OFF C X C	60	10
471C	1" 471 DRAIN-OFF C X C	60	10



CODE	DESCRIPTION	BOX	BAG
871A	1/2" 871 M.I. DRAIN-OFF ELBOW C X C	100	5
871B	3/4" 871 M.I. DRAIN-OFF ELBOW C X C	100	5
871C	1" 871 M.I. DRAIN-OFF ELBOW C X C	60	1





CODE	DESCRIPTION	BOX	BAG
T10A	TECTITE STRAIGHT COUPLER 1/2"	150	10
T10B	TECTITE STRAIGHT COUPLER 3/4"	100	5
T10C	TECTITE STRAIGHT COUPLER 1"	50	5



CODE	DESCRIPTION	BOX	BAG
T11A	TECTITE MALE COUPLER 1/2"	200	10
T11B	TECTITE MALE COUPLER 3/4"	200	5
T11CB	TECTITE MALE COUPLER 1" X 3/4"	200	5



CODE	DESCRIPTION	BOX	BAG
T12CB	TECTITE FEMALE COUPLER 1" X 3/4"	200	5



CODE	DESCRIPTION	BOX	BAG
T15A	TECTITE ELBOW 1/2"	150	10
T15B	TECTITE ELBOW 3/4"	80	5
T15C	TECTITE ELBOW 1"	40	5



CODE	DESCRIPTION	BOX	BAG
T17A	TECTITE BACKPLATE 1/2"	40	5

CODE	DESCRIPTION	BOX	BAG
T18A	TECTITE TEE PIECE 1/2"	100	10
T18B	TECTITE TEE PIECE 3/4"	50	5
T18C	TECTITE TEE PIECE 1"	20	2
T18BAA	TECTITE TEE PIECE 3/4" X 1/2" X 1/2"	50	5
T18BAB	TECTITE TEE PIECE 3/4" X 1/2" X 3/4"	50	5
T18BBA	TECTITE TEE PIECE 3/4" X 3/4" X 1/2"	50	5
T18CBB	TECTITE TEE PIECE 1" X 3/4" X 3/4"	50	2
T18CBC	TECTITE TEE PIECE 1" X 3/4" X 1"	50	2
T18CCB	TECTITE TEE PIECE 1" X 1" X 3/4"	50	2



CODE	DESCRIPTION	BOX	BAG
T27A	TECTITE BENT TAP CONNECTOR 1/2"	200	10



CODE	DESCRIPTION	BOX	BAG
T48BA	TECTITE REDUCER 3/4" X 1/2"	100	5
T48CB	TECTITE REDUCER 1" X 3/4"	50	5



CODE	DESCRIPTION	BOX	BAG
T50A	TECTITE TANK CONNECTOR 1/2"	100	5
T50B	TECTITE TANK CONNECTOR 3/4"	50	5





CODE	DESCRIPTION	BOX	BAG
T51A	TECTITE STOP END 1/2"	300	10
T51B	TECTITE STOP END 3/4"	150	5



CODE	DESCRIPTION	BOX	BAG
T62A	TECTITE STRAIGHT TAP CONNECTOR 1/2"	100	10
T62B	TECTITE STRAIGHT TAP CONNECTOR 3/4"	100	5



CODE	DESCRIPTION	BOX	BAG
TDCA	TECTITE DISCONNECTING CLIP 1/2"	100	10
TDCB	TECTITE DISCONNECTING CLIP 3/4"	100	10



CODE	DESCRIPTION	BOX	BAG
TDTA	TECTITE DISCONNECTING TOOL 1/2"	100	1
TDTB	TECTITE DISCONNECTING TOOL 3/4"	100	1

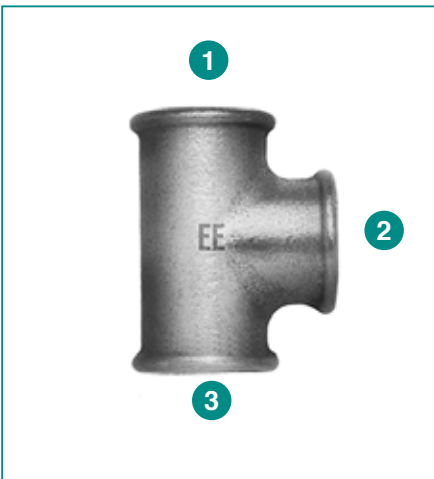
CODE	DESCRIPTION	BOX	BAG
GG1538	3/8" GALVANIZED ELBOW 90	230	10
GG15A	1/2" GALVANIZED ELBOW 90	230	10
GG15B	3/4" GALVANIZED ELBOW 90	130	10
GG15C	1" GALVANIZED ELBOW 90	80	10
GG15D	1 1/4" GALVANIZED ELBOW 90	50	1
GG15E	1 1/2" GALVANIZED ELBOW 90	30	1
GG15F	2" GALVANIZED ELBOW 90	20	1
GG15G	2 1/2" GALVANISED ELBOW 90	1	1

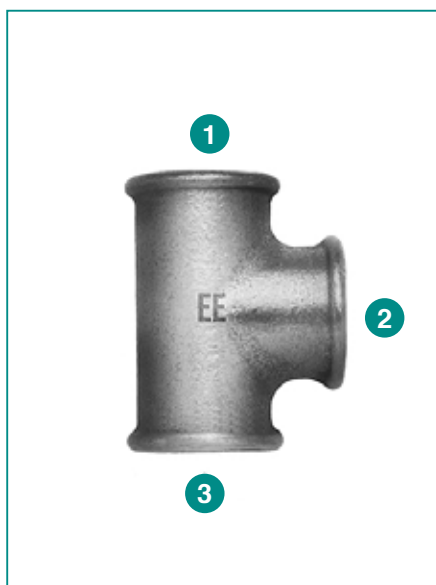


CODE	DESCRIPTION	BOX	BAG
GG1638	3/8" GALVANIZED STREET ELBOW 92	250	10
GG16A	1/2" GALVANIZED STREET ELBOW 92	250	10
GG16B	3/4" GALVANIZED STREET ELBOW 92	250	10
GG16C	1" GALVANIZED STREET ELBOW 92	80	10
GG16D	1 1/4" GALVANIZED STREET ELBOW 92	45	1
GG16E	1 1/2" GALVANIZED STREET ELBOW 92	45	1
GG16F	2" GALVANIZED STREET ELBOW 92	16	1



CODE	DESCRIPTION	BOX	BAG
GG1838	3/8" GALVANIZED TEE 130	140	10
GG18A	1/2" GALVANIZED TEE 130	140	10
GG18B	3/4" GALVANIZED TEE 130	140	10
GG18C	1" GALVANIZED TEE 130	50	10
GG18D	1 1/4" GALVANIZED TEE 130	30	1
GG18E	1 1/2" GALVANIZED TEE 130	30	1
GG18F	2" GALVANIZED TEE 130	30	1





CODE	DESCRIPTION	BOX	BAG
GG18BAB	3/4" X 1/2" X 3/4" GALVANIZED TEE 130R	140	10
GG18BBA	3/4" X 3/4" X 1/2" GALVANIZED TEE 130R	140	10
GG18CAC	1" X 1/2" X 1" GALVANIZED TEE 130R	50	10
GG18CBC	1" X 3/4" X 1" GALVANIZED TEE 130R	50	10
GG18DCD	1 1/4" X 1" X 1 1/4" GALVANIZED TEE 130R	30	1
GG18ECE	1 1/2" X 1" X 1 1/2" GALVANIZED TEE 130R	30	1
GG18EDE	1 1/2" X 1 1/4" X 1 1/2" GALVANIZED TEE 130R	30	1
GG18FCF	2" X 1" X 2" GALVANIZED TEE 130R	30	1
GG18FDF	2" X 1 1/4" X 2" GALVANIZED TEE 130R	30	1
GG18FEF	2" X 1 1/2" X 2" GALVANIZED TEE 130R	30	1



CODE	DESCRIPTION	BOX	BAG
GG40A	1/2" GALVANIZED UNION 340	100	10
GG40B	3/4" GALVANIZED UNION 340	100	10
GG40C	1" GALVANIZED UNION 340	60	10
GG40D	1 1/4" GALVANIZED UNION 340	60	1
GG40E	1 1/2" GALVANIZED UNION 340	60	1
GG40F	2" GALVANIZED UNION 340	15	1



CODE	DESCRIPTION	BOX	BAG
GG4138	3/8" GALVANIZED SOCKET 270	300	10
GG41A	1/2" GALVANIZED SOCKET 270	300	10
GG41B	3/4" GALVANIZED SOCKET 270	190	10
GG41C	1" GALVANIZED SOCKET 270	120	10
GG41D	1 1/4" GALVANIZED SOCKET 270	80	1
GG41E	1 1/2" GALVANIZED SOCKET 270	55	1
GG41F	2" GALVANIZED SOCKET 270	30	1

CODE	DESCRIPTION	BOX	BAG
GG42A38	1/2" X 3/8" GALVANIZED BUSH 241	700	10
GG42BA	3/4" X 1/2" GALVANIZED BUSH 241	700	10
GG42CA	1" X 1/2" GALVANIZED BUSH 241	220	10
GG42CB	1" X 3/4" GALVANIZED BUSH 241	220	10
GG42DA	1 1/4" X 1/2" GALVANIZED BUSH 241	220	10
GG42DB	1 1/4" X 3/4" GALVANIZED BUSH 241	220	10
GG42DC	1 1/4" X 1" GALVANIZED BUSH 241	170	1
GG42EA	1 1/2" X 1/2" GALVANIZED BUSH 241	170	1
GG42EB	1 1/2" X 3/4" GALVANIZED BUSH 241	170	1
GG42EC	1 1/2" X 1" GALVANIZED BUSH 241	170	1
GG42ED	1 1/2" X 1 1/4" GALVANIZED BUSH 241	130	1
GG42FA	2" X 1/2" GALVANIZED BUSH 241	30	1
GG42FB	2" X 3/4" GALVANIZED BUSH 241	30	1
GG42FC	2" X 1" GALVANIZED BUSH 241	30	1
GG42FD	2" X 1 1/4" GALVANIZED BUSH 241	30	1
GG42FE	2" X 1 1/2" GALVANIZED BUSH 241	30	1
GG42GF	2 1/2" X 2" GALVANISED BUSH 241	30	1
GG42HF	3" X 2" GALVANISED BUSH 241	30	1
GG42HG	3" X 2 1/2" GALVANISED BUSH 241	30	1



CODE	DESCRIPTION	BOX	BAG
GG72A	1/2" GALVANIZED CAP 300	100	10
GG72B	3/4" GALVANIZED CAP 300	100	10
GG72C	1" GALVANIZED CAP 300	100	10
GG72D	1 1/4" GALVANIZED CAP 300	30	1
GG72E	1 1/2" GALVANIZED CAP 300	30	1
GG72F	2" GALVANIZED CAP 300	30	1





CODE	DESCRIPTION	BOX	BAG
GG73A38	1/2" X 3/8" GALVANIZED NIPPLE 245	230	10
GG73BA	3/4" X 1/2" GALVANIZED NIPPLE 245	230	10
GG733814	3/8" X 1/4" GALVANIZED HEX NIPPLE 245	230	10
GG73CA	1" X 1/2" GALVANIZED NIPPLE 245	230	10
GG73CB	1" X 3/4" GALVANIZED NIPPLE 245	150	10
GG73DA	1 1/4" X 1/2" GALVANIZED NIPPLE 245	150	10
GG73DB	1 1/4" X 3/4" GALVANIZED NIPPLE 245	150	10
GG73DC	1 1/4" X 1" GALVANIZED NIPPLE 245	150	1
GG73ED	1 1/2" X 1 1/4" GALVANIZED NIPPLE 245	75	1
GG73FC	2" X 1" GALVANIZED NIPPLE 245	75	1



CODE	DESCRIPTION	BOX	BAG
GG7338	3/8" GALVANIZED HEX NIPPLE 280	550	10
GG73A	1/2" GALVANIZED HEX NIPPLE 280	330	10
GG73B	3/4" GALVANIZED HEX NIPPLE 280	190	10
GG73C	1" GALVANIZED HEX NIPPLE 280	120	10
GG73D	1 1/4" GALVANIZED HEX NIPPLE 280	80	1
GG73E	1 1/2" GALVANIZED HEX NIPPLE 280	80	1
GG73F	2" GALVANIZED HEX NIPPLE 280	30	1



CODE	DESCRIPTION	BOX	BAG
GG7438	3/8" GALVANIZED FLANGED PLUG 290	300	10
GG74A	1/2" GALVANIZED FLANGED PLUG 290	300	10
GG74B	3/4" GALVANIZED FLANGED PLUG 290	300	10
GG74C	1" GALVANIZED FLANGED PLUG 290	160	10
GG74D	1 1/4" GALVANIZED FLANGED PLUG 290	160	10
GG74E	1 1/2" GALVANIZED FLANGED PLUG 290	100	1
GG74F	2" GALVANIZED FLANGED PLUG 290	100	1



CODE	DESCRIPTION	BOX	BAG
GGSTWA	1/2" GALVANIZED SCREW ON BRACKET	200	100
GGSTWB	3/4" GALVANIZED SCREW ON BRACKET	100	50
GGSTWC	1" GALVANIZED SCREW ON BRACKET	100	50
GGSTWD	1 1/4" GALVANIZED SCREW ON BRACKET	100	25
GGSTWE	1 1/2" GALVANIZED SCREW ON BRACKET	40	20
GGSTWF	2" GALVANIZED SCREW ON BRACKET	20	20

CODE	DESCRIPTION	BOX	BAG
GB15A	1/2" BLACK ELBOW 90	230	10
GB15B	3/4" BLACK ELBOW 90	130	10
GB15C	1" BLACK ELBOW 90	80	10
GB15D	1 1/4" BLACK ELBOW 90	50	1
GB15E	1 1/2" BLACK ELBOW 90	30	1
GB15F	2" BLACK ELBOW 90	20	1



CODE	DESCRIPTION	BOX	BAG
GB1638	3/8" BLACK STREET ELBOW 92	250	25
GB16A	1/2" BLACK STREET ELBOW 92	250	10
GB16B	3/4" BLACK STREET ELBOW 92	250	10
GB16C	1" BLACK STREET ELBOW 92	80	10
GB16D	1 1/4" BLACK STREET ELBOW 92	45	1
GB16E	1 1/2" BLACK STREET ELBOW 92	30	1
GB16F	2" BLACK STREET ELBOW 92	30	1



CODE	DESCRIPTION	BOX	BAG
GB1838	3/8" BLACK TEE 130	140	10
GB18A	1/2" BLACK TEE 130	140	10
GB18B	3/4" BLACK TEE 130	140	10
GB18C	1" BLACK TEE 130	50	10
GB18D	1 1/4" BLACK TEE 130	30	1
GB18E	1 1/2" BLACK TEE 130	30	1
GB18F	2" BLACK TEE 130	30	1



CODE	DESCRIPTION	BOX	BAG
GB18BAB	3/4" X 1/2" X 3/4" " BLACK TEE 130R	140	10
GB18BBA	3/4" X 3/4" X 1/2" " BLACK TEE 130R	140	10
GB18CAC	1" X 1/2" X 1" " BLACK TEE 130R	30	1
GB18CBC	1" X 3/4" X 1" " BLACK TEE 130R	30	1
GB18DCD	1 1/4" X 1" X 1 1/4" " BLACK TEE 130R	30	1
GB18ECE	1 1/2" X 1" X 1 1/2" " BLACK TEE 130R	30	1
GB18FCF	2" X 1" X 2" " BLACK TEE 130R	30	1
GB18FDF	2" X 1 1/4" X 2" " BLACK TEE 130R	30	1
GB18FEF	2" X 1 1/2" X 2" " BLACK TEE 130R	30	1





CODE	DESCRIPTION	BOX	BAG
GB40A	1/2" BLACK UNION 340	100	10
GB40B	3/4" BLACK UNION 340	100	10
GB40C	1" BLACK UNION 340	60	10
GB40D	1 1/4" BLACK UNION 340	60	1
GB40E	1 1/2" BLACK UNION 340	35	1
GB40F	2" BLACK UNION 340	25	1



CODE	DESCRIPTION	BOX	BAG
GB41A	1/2" BLACK SOCKET 270	300	10
GB41B	3/4" BLACK SOCKET 270	300	10
GB41C	1" BLACK SOCKET 270	120	10
GB41D	1 1/4" BLACK SOCKET 270	80	1
GB41E	1 1/2" BLACK SOCKET 270	55	1
GB41F	2" BLACK SOCKET 270	30	1



CODE	DESCRIPTION	BOX	BAG
GB42A38	1/2" X 3/8" BLACK BUSH 241	700	10
GB42BA	3/4" X 1/2" BLACK BUSH 241	330	10
GB423814	3/8"X1/4" BLACK BUSH 241	330	10
GB42CA	1" X 1/2" BLACK BUSH 241	220	10
GB42CB	1" X 3/4" BLACK BUSH 241	220	10
GB42DA	1 1/4" X 1/2" BLACK BUSH 241	150	10
GB42DB	1 1/4" X 3/4" BLACK BUSH 241	150	10
GB42DC	1 1/4" X 1" BLACK BUSH 241	150	10
GB42EA	1 1/2" X 1/2" BLACK BUSH 241	150	10
GB42EB	1 1/2" X 3/4" BLACK BUSH 241	150	10
GB42EC	1 1/2" X 1" BLACK BUSH 241	150	10
GB42ED	1 1/2" X 1 1/4" BLACK BUSH 241	130	1
GB42FA	2" X 1/2" BLACK BUSH 241	130	1
GB42FB	2" X 3/4" BLACK BUSH 241	130	1
GB42FC	2" X 1" BLACK BUSH 241	130	1
GB42FD	2" X 1 1/4" BLACK BUSH 241	60	1
GB42FE	2" X 1 1/2" BLACK BUSH 241	70	1



CODE	DESCRIPTION	BOX	BAG
GB72A	1/2" BLACK CAP 300	100	10
GB72B	3/4" BLACK CAP 300	100	10
GB72C	1" BLACK CAP 300	100	10
GB72D	1 1/4" BLACK CAP 300	30	1
GB72E	1 1/2" BLACK CAP 300	30	1
GB72F	2" BLACK CAP 300	30	1

CODE	DESCRIPTION	BOX	BAG
GB73A38	1/2" X 3/8" BLACK NIPPLE 245	230	10
GB73BA	3/4" X 1/2" BLACK NIPPLE 245	230	10
GB73A14	1/2"X1/4" BLACK HEX NIPPLE 245	230	10
GB73CA	1" X 1/2" BLACK NIPPLE 245	230	10
GB73CB	1" X 3/4" BLACK NIPPLE 245	150	10
GB73DA	1 1/4" X 1/2" BLACK NIPPLE 245	30	1
GB73DB	1 1/4" X 3/4" BLACK NIPPLE 245	30	1
GB73DC	1 1/4" X 1" BLACK NIPPLE 245	30	1
GB73EB	1 1/2" X 3/4" BLACK NIPPLE 245	30	1
GB73EC	1 1/2" X 1" BLACK NIPPLE 245	30	1
GB73ED	1 1/2" X 1 1/4" BLACK NIPPLE 245	30	1
GB73FC	2" X 1" BLACK NIPPLE 245	30	1



CODE	DESCRIPTION	BOX	BAG
GB7314	1/4" BLACK HEX NIPPLE 280	550	10
GB7338	3/8" BLACK HEX NIPPLE 280	550	10
GB73A	1/2" BLACK HEX NIPPLE 280	330	10
GB73B	3/4" BLACK HEX NIPPLE 280	190	10
GB73C	1" BLACK HEX NIPPLE 280	120	10
GB73D	1 1/4" BLACK HEX NIPPLE 280	80	1
GB73E	1 1/2" BLACK HEX NIPPLE 280	60	1
GB73F	2" BLACK HEX NIPPLE 280	30	1



CODE	DESCRIPTION	BOX	BAG
GB7438	3/8" BLACK FLANGED PLUG 290	300	10
GB74A	1/2" BLACK FLANGED PLUG 290	300	10
GB74B	3/4" BLACK FLANGED PLUG 290	300	10
GB74C	1" BLACK FLANGED PLUG 290	300	10
GB74D	1 1/4" BLACK FLANGED PLUG 290	140	1
GB74E	1 1/2" BLACK FLANGED PLUG 290	40	1
GB74F	2" BLACK FLANGED PLUG 290	40	1



CODE	DESCRIPTION	BOX	BAG
GBSTWA	1/2" BLACK SCREW ON BRACKET	200	100
GBSTWB	3/4" BLACK SCREW ON BRACKET	100	50
GBSTWC	1" BLACK SCREW ON BRACKET	100	50
GBSTWD	1 1/4" BLACK SCREW ON BRACKET	50	25
GBSTWE	1 1/2" BLACK SCREW ON BRACKET	150	50
GBSTWF	2" BLACK SCREW ON BRACKET	20	20





CODE	DESCRIPTION	BOX	BAG
NRVSCA	1/2" SPRING NRV (COMPRESSION)	100	10
NRVSCB	3/4" SPRING NRV (COMPRESSION)	80	5
NRVSCC	1" SPRING NRV (COMPRESSION)	40	5



CODE	DESCRIPTION	BOX	BAG
NRVSFA	1/2" SPRING NON RETURN VALVE (FEMALE)	100	1
NRVSFB	3/4" SPRING NON RETURN VALVE (FEMALE)	50	1
NRVSFC	1" SPRING NON RETURN VALVE (FEMALE)	50	1
NRVSFD	1 1/4" SPRING NON RETURN VALVE (FEMALE)	24	1
NRVSFE	1 1/2" SPRING NON RETURN VALVE (FEMALE)	22	1
NRVSFF	2" SPRING NON RETURN VALVE (FEMALE)	12	1
NRVSFH	3" SPRING NON RETURN VALVE (FEMALE)	12	1
NRVSFI	4" SPRING NON RETURN VALVE (FEMALE)	12	1



CODE	DESCRIPTION	BOX	BAG
CVFA	1/2" SPRING CHECK VALVE F/F (BRASS) OR	30	1
CVFB	3/4" SPRING CHECK VALVE F/F (BRASS) OR	18	1
CVFC	1" SPRING CHECK VALVE F/F (BRASS) OR	15	1
CVFD	1 1/4" SPRING CHECK VALVE F/F (BRASS) OR	12	1
CVFE	1 1/2" SPRING CHECK VALVE F/F (BRASS) OR	10	1
CVFF	2" SPRING CHECK VALVE F/F (BRASS) OR	6	1



CODE	DESCRIPTION	BOX	BAG
NRVFA	1/2" FLAP NON RETURN VALVE	90	5
NRVFB	3/4" FLAP NON RETURN VALVE	60	5
NRVFC	1" FLAP NON RETURN VALVE	60	1
NRVFD	1 1/4" FLAP NON RETURN VALVE	60	1
NRVFE	1 1/2" FLAP NON RETURN VALVE	14	1
NRVFF	2" FLAP NON RETURN VALVE	10	1
NRVFG	2 1/2" FLAP NON RETURN VALVE	10	1
NRVFH	3" FLAP NON RETURN VALVE	10	1
NRVFI	4" FLAP NON RETURN VALVE	10	1

CODE	DESCRIPTION	BOX	BAG
FOOTA	1/2" FOOT VALVES	10	1
FOOTB	3/4" FOOT VALVES	10	1
FOOTD	1 1/4" FOOT VALVES	10	1
FOOTE	1 1/2" FOOT VALVES	10	1
FOOTF	2" FOOT VALVES	10	1



CODE	DESCRIPTION	BOX	BAG
FOOTAOR	1/2" FULL BRASS FOOT VALVES (OR) (BRASS METAL DISC)	10	1
FOOTBOR	3/4" FULL BRASS FOOT VALVES (OR) (BRASS METAL DISC)	10	1
FOOTCOR	1" FULL BRASS FOOT VALVES (OR) (BRASS METAL DISC)	10	1
FOOTDOR	1 1/4" FULL BRASS FOOT VALVES (OR) (BRASS METAL DISC)	10	1
FOOTEOR	1 1/2" FULL BRASS FOOT VALVES (OR) (BRASS METAL DISC)	10	1
FOOTFOR	2" FULL BRASS FOOT VALVES (OR) (BRASS METAL DISC)	10	1



CODE	DESCRIPTION	BOX	BAG
FVSA	1/2" FOOT VALVE STRAINERS ONLY	10	1
FVSB	3/4" FOOTVALVE STRAINERS ONLY	10	1
FVSC	1" FOOTVALVE STRAINERS ONLY	10	1
FVSD	1 1/4" FOOTVALVE STRAINERS ONLY	10	1
FVSE	1 1/2" FOOTVALVE STRAINERS ONLY	10	1



CODE	DESCRIPTION	BOX	BAG
YSA	1/2" Y STRAINER	10	1
YSB	3/4" Y STRAINER	10	1
YSC	1" Y STRAINER	10	1
YSD	1 1/4" Y STRAINER	5	1
YSE	1 1/2" Y STRAINER	5	1
YSF	2" Y STRAINER	5	1



OR = Officine Rigamonti



CODE	DESCRIPTION	BOX	BAG
HUBA	1/2" HOSE UNION BIBCOCK	50	1
HUBB	3/4" HOSE UNION BIBCOCK	30	1



CODE	DESCRIPTION	BOX	BAG
HUBP	1/2" HOSE UNION BIBCOCK PACK INC BACKPLATE	25	1



CODE	DESCRIPTION	BOX	BAG
317WA	1/2" 317W BACKPLATE (SMALL)	100	1
321A	1/2" 321 BACKPLATE (LARGE)	100	1
321AB	1/2" X 3/4" 321 BACKPLATE (LARGE)	50	1
321B	3/4" 321 BACKPLATE (LARGE)	50	1
321BC	3/4" X 1" 321 BACKPLATE	50	1



CODE	DESCRIPTION	BOX	BAG
CLBA	3/4" X 1/2" HOSE UNION CAP & LINER	50	1
CLCB	1" X 3/4" HOSE UNION CAP & LINER	50	1



CODE	DESCRIPTION	BOX	BAG
HUBHA	1/2" HEAVY PATTERN HOSE UNION BIBCOCK	50	1



CODE	DESCRIPTION	BOX	BAG
HUBLA	1/2" HOSE UNION LEVER BIBCOCK	50	1
HUBLB	3/4" HOSE UNION LEVER BIBCOCK	50	1

CODE	DESCRIPTION	BOX	BAG
367A	1/2" COPPER GATE VALVE	60	1
367B	3/4" COPPER GATE VALVE	50	1
367C	1" COPPER GATE VALVE	30	1
367D	1 1/4" COPPER GATE VALVE	20	1
367E	1 1/2" COPPER GATE VALVE	1	1
367F	2" COPPER GATE VALVE	1	1



Pegler Valve

CODE	DESCRIPTION	BOX	BAG
GVFFA	1/2" FEMALE GATE VALVE	80	1
GVFFB	3/4" FEMALE GATE VALVE	50	1
GVFFC	1" FEMALE GATE VALVE	40	1
GVFFD	1 1/4" FEMALE GATE VALVE	25	1
GVFFE	1 1/2" FEMALE GATE VALVE	15	1



CODE	DESCRIPTION	BOX	BAG
332A	1/2" STOPCOCK	50	1
332B	3/4" STOPCOCK	40	1
332C	1" STOPCOCK HEAVY PATTERN	10	1



CODE	DESCRIPTION	BOX	BAG
33215	15MM METRIC STOPCOCK	50	1





CODE	DESCRIPTION	BOX	BAG
ISOLP15	15MM METRIC ISOLATING VALVE	100	10
ISOLP22	22MM METRIC ISOLATING VALVE	100	10



CODE	DESCRIPTION	BOX	BAG
ISOHPA	1/2" ISOLATING VALVE HEAVY PATTERN	100	10
ISOHPB	3/4" ISOLATING VALVE HEAVY PATTERN	100	10
ISOHP15	15MM METRIC HEAVY PATTERN ISO VALVE	100	10



CODE	DESCRIPTION	BOX	BAG
ISOKA	1/2" ISOLATING VALVE KNOB TYPE	100	10
ISOKB	3/4" ISOLATING VALVE KNOB TYPE	100	10
ISOK22	22MM ISOLATING VALVE KNOB TYPE	100	10



CODE	DESCRIPTION	BOX	BAG
LABVCA	1/2" COPPER LEVER VALVE	70	10
LABVCB	3/4" COPPER LEVER VALVE	60	10
LABVCC	1" COPPER LEVER VALVE	35	5
LABVCD	1 1/4" COPPER LEVER VALVE	10	1
LABVCE	1 1/2" COPPER LEVER VALVE	10	1
LABVCF	2" COPPER LEVER VALVE	4	1



CODE	DESCRIPTION	BOX	BAG
LABVCAW	1/2" COPPER LEVER VALVE - WRAS APPROVED	100	10
LABVCBW	3/4" COPPER LEVER VALVE - WRAS APPROVED	50	10
LABVCCW	1" COPPER LEVER VALVE - WRAS APPROVED	35	5
LABVCDW	1 1/4" COPPER LEVER VALVE - WRAS APPROVED	12	6
LABVCEW	1 1/2" COPPER LEVER VALVE - WRAS APPROVED	12	6
LABVCFW	2" COPPER LEVER VALVE - WRAS APPROVED	10	5

CODE	DESCRIPTION	BOX	BAG
LABVC15	15MM METRIC COMPRESSION LEVER VALVE	100	10
LABVC22	22MM METRIC COMPRESSION LEVER VALVE	60	5
LABVC28	28MM METRIC COMPRESSION LEVER VALVE	50	1



CODE	DESCRIPTION	BOX	BAG
LABVF1/4	1/4" FEMALE LEVER VALVE	180	1
LABVF3/8	3/8" FEMALE LEVER VALVE	192	1
LABVFA	1/2" FEMALE LEVER VALVE	180	1
LABVFB	3/4" FEMALE LEVER VALVE	120	1
LABVFC	1" FEMALE LEVER VALVE	72	1
LABVFD	1 1/4" FEMALE LEVER VALVE	36	1
LABVFE	1 1/2" FEMALE LEVER VALVE	24	1
LABVFF	2" FEMALE LEVER VALVE	12	1



CODE	DESCRIPTION	BOX	BAG
LABVG1/4	1/4" FEMALE LEVER VALVE- GAS	100	1
LABVG3/8	3/8" FEMALE LEVER VALVE- GAS	100	1
LABVGA	1/2" FEMALE LEVER VALVE- GAS	60	1
LABVGB	3/4" FEMALE LEVER VALVE- GAS	30	1
LABVGC	1" FEMALE LEVER VALVE- GAS	25	1
LABVGD	1 1/4" FEMALE LEVER VALVE- GAS	12	1
LABVGE	1 1/2" FEMALE LEVER VALVE- GAS	12	1
LABVGF	2" FEMALE LEVER VALVE- GAS	12	1



CODE	DESCRIPTION	BOX	BAG
LABVCGA	1/2" COPPER LEVER VALVE- GAS	100	10
LABVGB	3/4" COPPER LEVER VALVE- GAS	50	5
LABVGC	1" COPPER LEVER VALVE- GAS	20	1



CODE	DESCRIPTION	BOX	BAG
LABVCG15	15MM METRIC COMPRESSION LEVER VALVE- GAS	100	1
LABVCG22	22MM METRIC COMPRESSION LEVER VALVE- GAS	50	1





CODE	DESCRIPTION	BOX	BAG
R16LV	RIFENG 16MM LEVER VALVE.	25	1
R20LV	RIFENG 20MM LEVER VALVE.	20	1
R26LV	RIFENG 26MM LEVER VALVE.	14	1
R32LV	RIFENG 32MM LEVER VALVE.	6	1



CODE	DESCRIPTION	BOX	BAG
317WA	1/2" 317W BACKPLATE (SMALL)	100	1
321A	1/2" 321 BACKPLATE (LARGE)	100	1
321AB	1/2" X 3/4" 321 BACKPLATE (LARGE)	50	1
321B	3/4" 321 BACKPLATE (LARGE)	50	1
321BC	3/4" X 1" 321 BACKPLATE	1	1



CODE	DESCRIPTION	BOX	BAG
BPCT	BACKPLATE C/W COPPER TUBE 1/2"	50	10
BPCT15	BACKPLATE C/W COPPER TUBE 15MM METRIC	50	10
BPCT600	BACKPLATE C/W COPPER TUBE 1/2" 600MM LONG (CNT50)	50	10



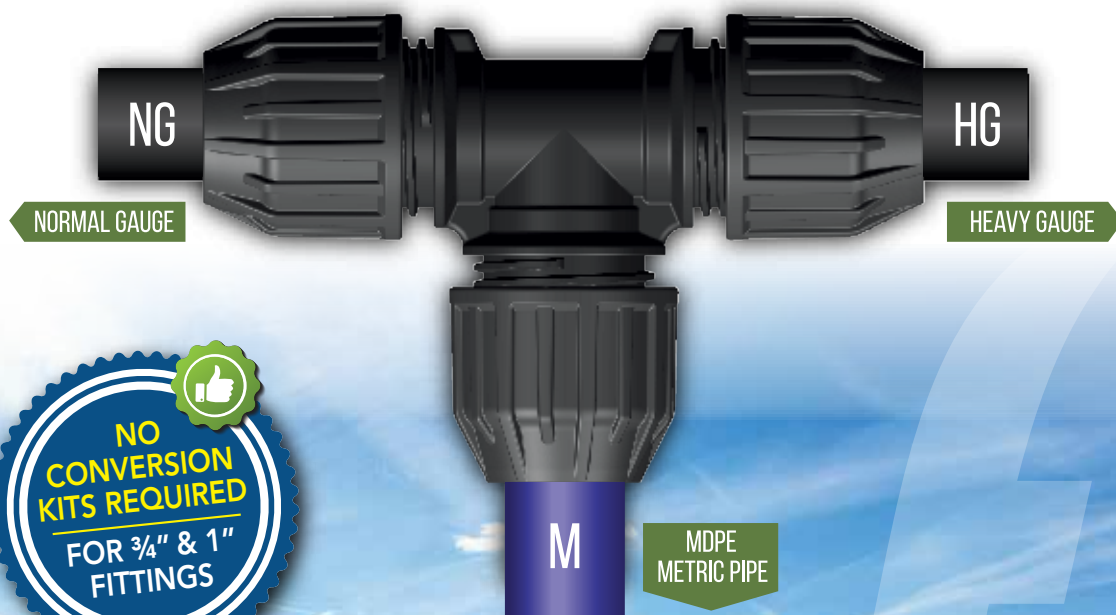
CODE	DESCRIPTION	BOX	BAG
MPCL	3/8" RUBBER LINED PIPE CLAMP (14-19MM)	230	1
MPCA	1/2" RUBBER LINED PIPE CLAMP (20-25MM)	220	1
MPCB	3/4" RUBBER LINED PIPE CLAMP (26-31MM)	180	1
MPCC	1" RUBBER LINED PIPE CLAMP (32-36MM)	140	1
MPCD	1 1/4" RUBBER LINED PIPE CLAMP (38-43MM)	200	1
MPCE	1 1/2" RUBBER LINED PIPE CLAMP (47-51MM)	160	1
MPCF	2" RUBBER LINED PIPE CLAMP (60-64MM)	165	1
MPCG	2 1/2" RUBBER LINED PIPE CLAMP (75-80MM)	100	1
MPCH	3" RUBBER LINED PIPE CLAMP (87-92MM)	80	1
MPCI	4" RUBBER LINED PIPE CLAMP (113-118MM)	55	1
MPCJ	5" RUBBER LINED PIPE CLAMP (138-142MM)	40	1
MPCK	6" RUBBER LINED PIPE CLAMP (168-172MM)	25	1

CODE	DESCRIPTION	COIL
21125032100	MDPE PIPE 32MM SDR11/PE80 (PN12) - 100 MTR COIL BLUE	1
21125025100	MDPE PIPE 25MM SDR11/PE80 (PN12) - 100 MTR COIL BLUE	1
21125020100	MDPE PIPE 20MM SDR11/PE80 (PN12) - 100 MTR COIL BLUE	1



AGRIflow

KEEP IT CONNECTED





CODE	DESCRIPTION	CARTON	PACK
BVBSSHA	1/2" HP BSS BALLVALVE	36	1
BVBSSBPHA	1/2" HP BSS BALLVALVE C/W BRASS PISTON	36	1
BVBSSLA	1/2" LP BSS BALLVALVE	36	1
BVBSSHB	3/4" HP BSS BALLVALVE	18	1
BVBSSHC	1" HP BSS BALLVALVE	8	1
BVBSSHD	1 1/4" HP BSS BALLVALVE	8	1
BVBSSHE	1 1/2" HP BSS BALLVALVE	4	1
BVBSSHF	2" HP BSS BALLVALVE		



CODE	DESCRIPTION	CARTON	PACK
BVBSSHLT	1/2" X 3" LONG TAIL HP BALLVALVE (SHORT ARM)	80	1



CODE	DESCRIPTION	CARTON	PACK
BVA6	6" BALLVALVE ARM	500	1
BVA8	8" BALLVALVE ARM	250	1
BVA10	10" BALLVALVE ARM	250	1
Suitable for 1/2" HP Ballvalve			



CODE	DESCRIPTION	CARTON	PACK
PBVBSSHA	1/2" PEGLER HP BSS BALLVALVE	20	1



CODE	DESCRIPTION	CARTON	PACK
PBVEQA	1/2" PEGLER EQUILIBRIUM FLOATVALVE	32	1
PBVEQB	3/4" PEGLER EQUILIBRIUM FLOATVALVE	24	1
PBVEQC	1" PEGLER EQUILIBRIUM FLOATVALVE	16	1
PBVEQD	1 1/4" PEGLER EQUILIBRIUM FLOATVALVE	16	1
PBVEQE	1 1/2" PEGLER EQUILIBRIUM FLOATVALVE	12	1
PBVEQF	2" PEGLER EQUILIBRIUM FLOATVALVE	8	1



CODE	DESCRIPTION	CARTON	PACK
NBVEQA	NEW EQUILIBRIUM BALLVALVE	80	1

CODE	DESCRIPTION	CARTON	PACK
FP3	3" PVC FLOAT (4)	200	1
FP4	4" PVC FLOAT (3)	100	1
FP6	6" PVC FLOAT (2)	45	1
FP8	8" PVC FLOAT (2)	24	1
FP10	10" PVC FLOAT (2)	10	1
FP12	12" PVC FLOAT (2)	5	1
FPOVAL	OVAL PVC FLOAT (1)	100	1



CODE	DESCRIPTION	CARTON	PACK
BVCF4	4 1/2" COPPER FLOATS	1	1
BVCF6	6" COPPER FLOATS	1	1
BVCF8	8" COPPER FLOATS	1	1
BVCF10	10" COPPER FLOATS	1	1
BVCF12	12" COPPER FLOATS	1	1



CODE	DESCRIPTION	CARTON	PACK
BVPB	BALLVALVE PISTON (BRASS) (2)	100	1
BVSEATHA	1/2" BALLVALVE SEAT (WHITE-HIGH PRESSURE) (3)	200	1
BVSEATLA	1/2" BALLVALVE SEAT (RED-LOW PRESSURE) (4)	100	1
BVSW	1/2" BALLVALVE SEAT WASHER (17)	100	1
BVSEATLB	1/2" BALLVALVE SEAT (GREEN-LOW PRESSURE) (6)	100	1
BVSL	BALLVALVE SLIDER (8)	100	1
BVSPL	BALLVALVE SPLIT PIN (LARGE) (9)	100	1
BVW38	3/8" BALLVALVE WASHER (10)	100	1
BVWA	1/2" BALLVALVE WASHER (11)	BAG OF 100	BAG OF 100
BVWB	3/4" BALLVALVE WASHER (12)	BAG OF 100	BAG OF 100
BVWC	1" BALLVALVE WASHER (13)	BAG OF 100	BAG OF 100
BVWD	1 1/4" BALLVALVE WASHER (14)	BAG OF 101	SOLD 10'S
BVWE	1 1/2" BALLVALVE WASHER (15)	BAG OF 102	SOLD 10'S





CODE	DESCRIPTION	CARTON	PACK
PCST	PAN CONNECTOR STRAIGHT	60	20



CODE	DESCRIPTION	CARTON	PACK
PCSTE	4" STRAIGHT PAN CONNECTOR LONG TYPE	30	30



CODE	DESCRIPTION	CARTON	PACK
PCO	PAN CONNECTOR OFFSET (12MM)	30	30



CODE	DESCRIPTION	CARTON	PACK
PCEXT4	PAN CONNECTOR 4" EXTENSION	30	30



CODE	DESCRIPTION	CARTON	PACK
WCPCC	WC PAN CONNECTOR COVER	24	24

CODE	DESCRIPTION	CARTON	PACK
PC90	PAN CONNECTOR 90 DEGREE	16	16



CODE	DESCRIPTION	CARTON	PACK
PCSS	PAN CONNECTOR SPACE SAVER	20	20



CODE	DESCRIPTION	CARTON	PACK
PC90B	PAN CONNECTOR C/W 1 1/4" BOSS	16	16





CODE	DESCRIPTION	CARTON	PACK
SEMW	AQUA WHITE SEAT	6	6



CODE	DESCRIPTION	CARTON	PACK
SWKQ	KUMFI SEAT C/W QUICK RELEASE HINGES	5	5



CODE	DESCRIPTION	CARTON	PACK
SWKOQ	KOSY SOFT CLOSE SEAT C/W QUICK RELEASE HINGES <i>SOFT CLOSE TECHNOLOGY</i> <i>QUICK RELEASE HINGES</i>	5	5



CODE	DESCRIPTION	CARTON	PACK
SWK	COMMERCIAL HEAVY-DUTY SEAT & COVER WHITE <i>HEAVY DUTY TOILET SEAT</i> <i>WITH STAINLESS STEEL HINGES</i> <i>SOFT CLOSE TECHNOLOGY</i> <i>ADJUSTABLE HINGES</i>	5	5

CODE	DESCRIPTION	CARTON	PACK
M10D	1 1/4" WHITE WASTE COUPLER	400	10
M10E	1 1/2" WHITE WASTE COUPLER	250	10
M10F	2" WHITE WASTE COUPLER	150	10



CODE	DESCRIPTION	CARTON	PACK
M11D	1 1/4" WHITE WASTE MALE ADAPTOR	300	10
M11E	1 1/2" WHITE WASTE MALE ADAPTOR	250	10
M11F	2" WHITE WASTE MALE ADAPTOR	180	5



CODE	DESCRIPTION	CARTON	PACK
M12D	1 1/4" WHITE WASTE FEMALE ADAPTOR	300	10
M12E	1 1/2" WHITE WASTE FEMALE ADAPTOR	220	10
M12F	2" WHITE WASTE FEMALE ADAPTOR	150	5



CODE	DESCRIPTION	CARTON	PACK
M15D	1 1/4" WHITE WASTE BEND 90 DEGREE	300	10
M15E	1 1/2" WHITE WASTE BEND 90 DEGREE	200	10
M15F	2" WHITE WASTE BEND 90 DEGREE	150	10



CODE	DESCRIPTION	CARTON	PACK
M16D	1 1/4" WHITE WASTE MALE-FEMALE ELBOW	250	10
M16E	1 1/2" WHITE WASTE MALE-FEMALE ELBOW	180	10



CODE	DESCRIPTION	CARTON	PACK
M18D	1 1/4" WHITE WASTE TEE	180	10
M18E	1 1/2" WHITE WASTE TEE	100	10
M18F	2" WHITE WASTE TEE	50	10





CODE	DESCRIPTION	CARTON	PACK
M45D	1 1/4" WHITE WASTE 45 DEGREE BEND	300	10
M45E	1 1/2" WHITE WASTE 45 DEGREE BEND	200	10
M45F	2" WHITE WASTE 45 DEGREE BEND	110	10



CODE	DESCRIPTION	CARTON	PACK
M48DB	WHITE WASTE REDUCER 1 1/4" X 3/4"	1200	50
M48EB	WHITE WASTE REDUCER 1 1/2" X 3/4"	1200	10
M48ED	1 1/2" X 1 1/4" WHITE WASTE REDUCER	1200	10
M48FD	2" X 1 1/4" WHITE WASTE REDUCER	400	5
M48FE	2" X 1 1/2" WHITE WASTE REDUCER	325	5



CODE	DESCRIPTION	CARTON	PACK
M74D	1 1/4" WHITE WASTE ACCESS CAP	400	10
M74E	1 1/2" WHITE WASTE ACCESS CAP	280	10
M74F	2" WHITE WASTE ACCESS CAP	130	5



CODE	DESCRIPTION	CARTON	PACK
MCD	1 1/4" WHITE WASTE CLIP	1000	10
MCE	1 1/2" WHITE WASTE CLIP	800	10
MCF	2" WHITE WASTE CLIP	500	5



CODE	DESCRIPTION	CARTON	PACK
MPD4	WHITE WASTE PIPE 1 1/4" X 4M LENGTH	10	10
MPE4	WHITE WASTE PIPE 1 1/2" X 4M LENGTH	10	10
MPF4	WHITE WASTE PIPE 2" X 4M LENGTH	5	5
OFP	OVERFLOW PIPE 3/4" X 3MT LENGTH	20	20

**MINIMUM ORDER FOR DELIVERY 100
LENGTHS ACROSS THE RANGE**

CODE	DESCRIPTION	CARTON	PACK
U10D	1 1/4" UNIFIX STRAIGHT CONNECTOR	10	10
U10DE	1 1/2" X 1 1/4" UNIFIX CONNECTOR	10	10
U10E	1 1/2" UNIFIX STRAIGHT CONNECTOR	10	10



CODE	DESCRIPTION	CARTON	PACK
U15D	1 1/4" UNIFIX ELBOW	10	10
U15E	1 1/2" UNIFIX ELBOW	10	10



CODE	DESCRIPTION	CARTON	PACK
U45D	1 1/4" UNIFIX 45 DEGREE ELBOW	10	10
U45E	1 1/2" UNIFIX 45 DEGREE ELBOW	10	10



CODE	DESCRIPTION	CARTON	PACK
U18D	1 1/4" UNIFIX TEE	10	10
U18E	1 1/2" UNIFIX TEE	10	10



CODE	DESCRIPTION	CARTON	PACK
ST90-OUT	UNIVERSAL BEND X BSP COUPLING NUT	10	10





CODE	DESCRIPTION	CARTON	PACK
OFC	OVERFLOW COUPLER 3/4"	1500	50



CODE	DESCRIPTION	CARTON	PACK
OFB45	OVERFLOW BEND 3/4" X 45 DEGREE	1000	50



CODE	DESCRIPTION	CARTON	PACK
OFB90	OVERFLOW BEND 3/4" X 90 DEGREE	1000	50



CODE	DESCRIPTION	CARTON	PACK
OFT	OVERFLOW TEE 3/4"	500	25



CODE	DESCRIPTION	CARTON	PACK
OFTCS	OVERFLOW TANK CONNECTOR STRAIGHT 3/4"	500	25



CODE	DESCRIPTION	CARTON	PACK
OFTCB	OVERFLOW TANK CONNECTOR BENT 3/4"	500	25

CODE	DESCRIPTION	CARTON	PACK
AV110	AIR ADMITTANCE VALVE 110MM BLACK	27	1



CODE	DESCRIPTION	CARTON	PACK
AVW110	AIR ADMITTANCE VALVE 110MM WHITE	27	1



CODE	DESCRIPTION	CARTON	PACK
AVW32-63	AIR ADMITTANCE VALVE 32/40/50/63MM WHITE	96	1





CODE	DESCRIPTION	CARTON	PACK
TDDSE	1 1/2" DOUBLE SPIGOT TRAP (50 PER CTN)	50	25



CODE	DESCRIPTION	CARTON	PACK
TDSSE	1 1/2" SINGLE SPIGOT TRAP (50 PER CTN)	50	25



CODE	DESCRIPTION	CARTON	PACK
TDSD	AQUA 1/4" S TRAP ST 001	25	25
TDSE	AQUA 1 1/2" S TRAP ST 002	25	25



CODE	DESCRIPTION	CARTON	PACK
TDPD	AQUA 1 1/4" P TRAP PT 001	25	25
TDPE	AQUA 1 1/2" P TRAP PT 002	25	25



CODE	DESCRIPTION	CARTON	PACK
TPED	FLUIDMASTER 1 1/4" TELESCOPIC PEDESTAL TRAP PED 001	10	10

CODE	DESCRIPTION	CARTON	PACK
ETDBOD	1 1/4" FLUIDMASTER BOTTLE TRAP	10	10
ETDBOE	1 1/2" FLUIDMASTER BOTTLE TRAP	25	25



CODE	DESCRIPTION	CARTON	PACK
ETDBOTAVD	FLUIDMASTER 1 1/4" TELESCOPIC BOTTLE TRAP BT 011	25	25
ETDBOTAVE	FLUIDMASTER 1 1/2" TELESCOPIC BOTTLE TRAP BT 012	25	25



CODE	DESCRIPTION	CARTON	PACK
ETDBOAVD	FLUIDMASTER 1 1/4" ANTI-VAC BOTTLE TRAP BT 009	25	25
ETDBOAVE	FLUIDMASTER 1 1/2" ANTI-VAC BOTTLE TRAP BT 010	25	25



CODE	DESCRIPTION	CARTON	PACK
TBAE	1 1/2" DOUBLE EYE BATH TRAP	10	10



CODE	DESCRIPTION	CARTON	PACK
SWT001	FLUIDMASTER 90MM LOW-PROFILE SHOWER TRAP & WASTE CHROME EASY CLEAN & INCLUDES FITTING KEY	40	10





CODE	DESCRIPTION	CARTON	PACK
TDPTD	1 1/4" TELESCOPIC P-TRAP	10	10
TDPTE	1 1/2" TELESCOPIC P TRAP	10	10



CODE	DESCRIPTION	CARTON	PACK
TDBOAD	1 1/4" BOTTLE TRAP ADJUSTABLE	50	25
TDBOAE	1 1/2" BOTTLE TRAP ADJUSTABLE	10	10



CODE	DESCRIPTION	CARTON	PACK
STFHD	1 1/4" FLEXI TRAP	1	1
STFHE	1 1/2" FLEXI TRAP	1	1



CODE	DESCRIPTION	CARTON	PACK
TWM	WASHING MACHINE UPSTAND TRAP	20	20



CODE	DESCRIPTION	CARTON	PACK
WMTAD	WASHING MACHINE TRAP ADAPTOR	10	10



CODE	DESCRIPTION	CARTON	PACK
BHK	SINK BOWL & 1/2 KIT	10	10

CODE	DESCRIPTION
S614B110	SOIL ACC.BEND DS 110MM BLACK SOLVENT
S61711063	SOIL BOSS CON. DS BLACK 110X63 SOLVENT
S662110	SOIL COUPLER DS 110MM BLACK/PUSH-FIT
S662B110	SOIL SLIP COUPLER 110 BLACK PUSH-FIT
S664110	SOIL BEND 92 DS 110MM BLACK/PUSH FIT
S664A110	SOIL BEND 92° SS 110MM BLACK/PUSH FIT
S664B110	SOIL ACC.BEND DS 110MM BLACK/PUSH FIT
S664C110	SOIL ACC. DOOR BEND SS 110 BLACK PUSH-FIT
S66515110	SOIL BEND 15 DS BLACK 110MM PUSH FIT
S66530110	SOIL BEND 30 DS 110MM BLACK/PUSH FIT
S66545110	SOIL BEND 45 DS 110MM BLACK/PUSH FIT
S665A15110	SOIL BEND 15 SS 110 BLACK PUSH FIT
S665A30110	SOIL BEND 30 SS 110MM BLACK /PUSH FIT
S665A45110	SOIL BEND 45 SS 110MM BLACK/PUSH FIT
S667110	SOIL TEE 92 TS 110MM BLACK/PUSH FIT
S667A110	SOIL TEE 92 DS BLACK PUSH FIT 110MM
S667B110	SOIL ACCESS DOOR BRANCH TS 110 BLACK PUSH-FIT
S667C110	SOIL ACC. TEE DS 110MM BLACK PUSH FIT
S66845110	SOIL Y-BRANCH 45° TS 110 BLACK/PUSH FIT



CODE	DESCRIPTION
U712110	SEWER COUPLER DS 110MM TERRACOTTA
U71415110	SEWER BEND 15 DEG DOUBLE SOCKET 4"
U71430110	SEWER BEND 30 DEG DOUBLE SOCKET 4"
U71445110	SEWER BEND 45 DEG DOUBLE SOCKET 4"
U71490110	SEWER BEND 90 DEG DOUBLE SOCKET 4" (25/BOX)
U714A110	SEWER TEE TRIPLE SOCKET 4"
U718A110	SEWER TEE DOUBLE SOCKET 4"
U718A45110	SEWER TEE DOUBLE SOCKET 45 DEGREE 4"
715A715110	SEWER BEND 15 DEG SINGLE SOCKET 4"
715A700110	SEWER BEND 45 DEG SINGLE SOCKET 4"
U717A110	SEWER BEND 92 SS 110MM TERRACOTTA



CODE	DESCRIPTION	CARTON	PACK
BBDS	SOIL BOSS BRANCH BLACK 4" X 1 1/4" SOLVENT	38	1
BBES	SOIL BOSS BRANCH BLACK 4" X 1 1/2" SOLVENT	38	1
BBFS	SOIL BOSS BRANCH BLACK 4" X 2" SOLVENT	36	1



CODE	DESCRIPTION	CARTON	PACK
SOBRD	STRAP-ON BOSS ADAPTOR 32MM	300	1
SOBRE	STRAP-ON BOSS ADAPTOR 40MM	300	1
SOBU	STRAP-ON BOSS UNIVERSAL 110MM X 63MM	65	1



CODE	DESCRIPTION	CARTON	PACK
RBA	RUBBER BOSS ADAPTOR UNIVERSAL 4"	168	1
RBA2	RUBBER BOSS ADAPTOR DOUBLE HOLE 4"	168	1



CODE	DESCRIPTION	CARTON	PACK
SC4	SOIL PIPE CLIP BLACK 4"	130	1



CODE	DESCRIPTION	CARTON	PACK
COWL	1. SOIL PIPE COWL BLACK	165	1
SVC	2. SOIL VENT COWL BLACK (08.15)	110	1



CODE	DESCRIPTION	CARTON	PACK
GGSP6	PVC GULLY GRID 6" X 6"	100	1



CODE	DESCRIPTION	CARTON	PACK
M48IF	4" X 2" BLACK SOIL REDUCER	80	1

CODE	DESCRIPTION	CARTON	PACK
FCM	FORCE CUP MEDIUM	10	10
FCL	FORCE CUP - LARGE	10	10



CODE	DESCRIPTION	CARTON	PACK
DAMS	DAMBUSTER 1 LTR	9	9
DAML	DAMBUSTER 2.5 LTR	4	4



CODE	DESCRIPTION	CARTON	PACK
DTP1	1 1/2" DRAIN TEST PLUG	1	1
DTP2	2" DRAIN TEST PLUG	1	1
DTP3	2 1/2" DRAIN TEST PLUG	1	1
DTP4	3" DRAIN TEST PLUG	1	1
DTP5	4" DRAIN TEST PLUG	1	1
DTP6	5" DRAIN TEST PLUG	1	1
DTP8	6" DRAIN TEST PLUG	1	1
DTP9	8" DRAIN TEST PLUG	1	1
DTP10	9" DRAIN TEST PLUG	1	1
DTP12	10" DRAIN TEST PLUG	1	1
DTP12	12" DRAIN TEST PLUG	1	1



CODE	DESCRIPTION	CARTON	PACK
ATK	DRAIN AIR TESTING KIT	1	1





CODE	DESCRIPTION	CARTON	PACK
SRS	SEWER ROD UNIVERSAL SET	1	5
SRL	SEWER ROD (STANDARD)	50	5
SRH	SEWER ROD (HEAVY DUTY TYPE)	10	5
SRH2	SEWER ROD (HEAVY DUTY TYPE) 2 METRE	10	5



CODE	DESCRIPTION	CARTON	PACK
SRP4	4" SEWER ROD PLUNGER	10	1
SRP6	6" SEWER ROD PLUNGER	10	1



CODE	DESCRIPTION	CARTON	PACK
SRS4	4" SEWER ROD SCRAPER	10	1
SRS6	6" SEWER ROD SCRAPER	10	1



CODE	DESCRIPTION	CARTON	PACK
SRB4	4" SEWER ROD BRUSH	10	1
SRB6	6" SEWER ROD BRUSH	10	1
SRB8	8" SEWER ROD BRUSH	10	1
SRB10	10" SEWER ROD BRUSH	10	1



CODE	DESCRIPTION	CARTON	PACK
SRW	SEWER ROD DOUBLE WORM SCREW	10	1



CODE	DESCRIPTION	CARTON	PACK
SPC3	3' SINK & PIPE CLEANER	10	1
SPC6	6' SINK & PIPE CLEANER	10	1
SPC12	12' SINK & PIPE CLEANER	10	1

CODE	DESCRIPTION	CARTON	PACK
F1001/44	4 FLEXIBLE COUPLING CLAY-CLAY	60	1
F1001/66	6 FLEXIBLE COUPLING CLAY-CLAY	20	1



CODE	DESCRIPTION	CARTON	PACK
F1002/43	4" X 3" FLEXIBLE COUPLING CLAY-PVC	60	1
F1002/44	4 FLEXIBLE COUPLING CLAY-PVC	60	1
F1002/64	6 X 4 FLEXIBLE COUPLING CLAY-PVC	20	1
F1002/66	6 FLEXIBLE COUPLING CLAY-PVC	20	1



CODE	DESCRIPTION	CARTON	PACK
F1056/125	1 1/4" FLEXIBLE COUPLING	100	1
F1056/150	1 1/2" FLEXIBLE COUPLING	100	1
F1056/220	2" FLEXIBLE COUPLING	100	1
F1056/32	3" X 2" FLEXIBLE COUPLING	90	1
F1056/33	3" FLEXIBLE COUPLING	90	1
F1056/42	4" X 2" FLEXIBLE COUPLING	60	1
F1056/43	4" X 3" FLEXIBLE COUPLING	60	1
F1056/44	4" FLEXIBLE COUPLING PVC-CAST IRON	60	1
F1056/54	5" X 4" FLEXIBLE COUPLING	30	1
F1056/64	6" X 4" FLEXIBLE COUPLING PVC-CAST IRON	20	1
F1056/65	6" X 5" FLEXIBLE COUPLING PVC-CAST IRON	18	1
F1056/66	6" FLEXIBLE COUPLING PVC-CAST IRON	18	1
F1056/15125	1 1/2" X 1 1/4" FLEXIBLE COUPLING	100	1
F1056/215	2" X 1 1/2" FLEXIBLE COUPLING	100	1
F1056/315	3" X 1 1/2" FLEXIBLE COUPLING	90	1



CODE	DESCRIPTION	CARTON	PACK
FL200	2" FLEXIBLE COUPLING ELBOW	20	1





CODE	DESCRIPTION	CARTON	PACK
GGA6	6" ALLOY GULLY GRIDS	100	5



CODE	DESCRIPTION	CARTON	PACK
GGL66	6" X 6" LOCKING GULLY GRID	25	5



CODE	DESCRIPTION	CARTON	PACK
GGRA6	ROUND ALLOY 6*6 GULLY GRID	25	5



CODE	DESCRIPTION	CARTON	PACK
SCCF	STOPCOCK COVER & FRAME	25	5



CODE	DESCRIPTION	CARTON	PACK
WK	WATER KEY	10	5

CODE	DESCRIPTION	CARTON	PACK
BTCPA	CROWN BASIN TAPS CP PR	12	1



BTCPB	CROWN BATH TAPS CP PR	12	1
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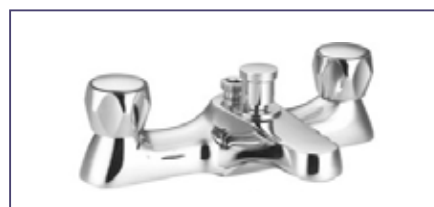
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SHBM	CROWN SINGLE HOLE BASIN MIXER	12	1



CODE	DESCRIPTION	CARTON	PACK
BSMCP	CROWN BATH SHOWER MIXER	8	1



CODE	DESCRIPTION	CARTON	PACK
BFCP	CROWN BATH FILLER	8	1



CODE	DESCRIPTION	CARTON	PACK
RBSMCP	REVEL LEVER BATH/SHOWER MIXER CP	8	1



CODE	DESCRIPTION	CARTON	PACK
BSMLA	LEVER DECK BATH/SHOWER MIXER	8	1



CODE	DESCRIPTION	CARTON	PACK
LABTA	1/2" LEVER ACTION BASIN TAP (PR)	12	1
LABTB	3/4" LEVER ACTION BATH TAP (PR)	12	1



CODE	DESCRIPTION	CARTON	PACK
SLBMPU	K SERIES LEVER BASIN MIXER	12	1





CODE	DESCRIPTION	CARTON	PACK
HNCP	CROWN HIGH NECK TAPS (PR)	12	1



CODE	DESCRIPTION	CARTON	PACK
LAHN	1/2" LEVER ACTION HIGH NECK TAPS (PR)	12	1



CODE	DESCRIPTION	CARTON	PACK
SLSM	K SERIES LEVER SINK MIXER	10	1



CODE	DESCRIPTION	CARTON	PACK
CTPSQTSM	SINGLE HOLE CRUCIFORM SINK MIXER	10	1



CODE	DESCRIPTION	CARTON	PACK
SMDF	CROWN DUAL FLOW SINK MIXER	12	1

CODE	DESCRIPTION	CARTON	PACK
6032-HS	CROWN HIGH SPOUT DUAL FLOW SINK MIXER	5	1



CODE	DESCRIPTION	CARTON	PACK
6033-HS	CROWN HIGH SPOUT DUAL FLOW LEVER SINK MIXER	5	1



CODE	DESCRIPTION	CARTON	PACK
LASM	LEVER ACTION DUAL FLOW SINK MIXER	12	1



CODE	DESCRIPTION	CARTON	PACK
SHSM	CROWN SINGLE HOLE SINK MIXER	10	1

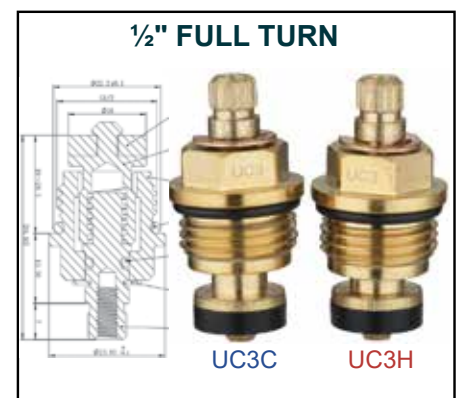
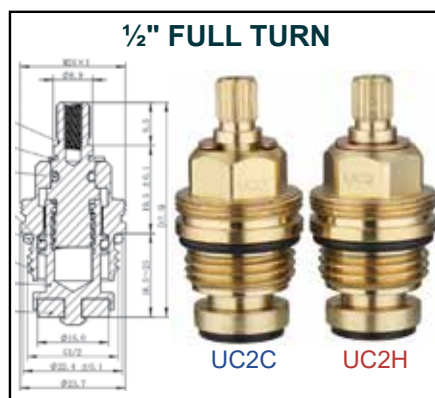
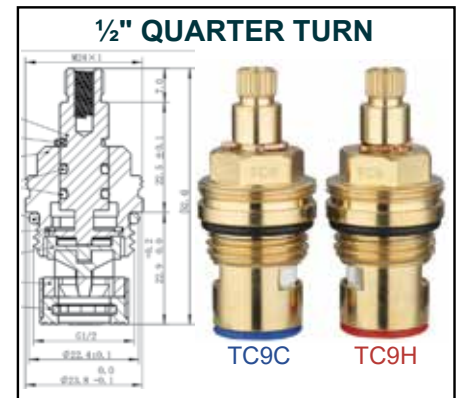
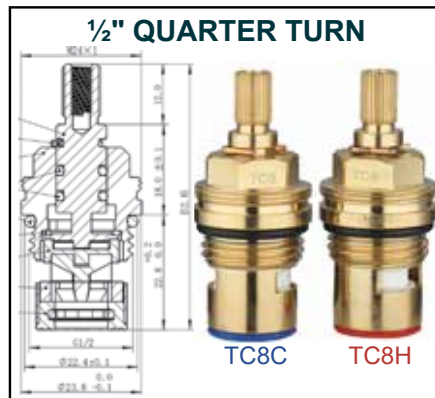
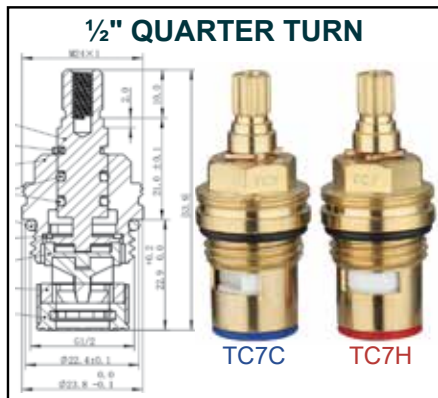
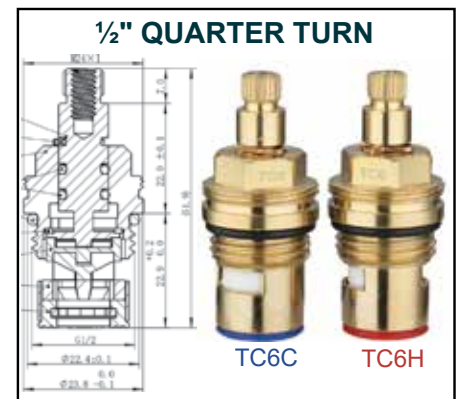
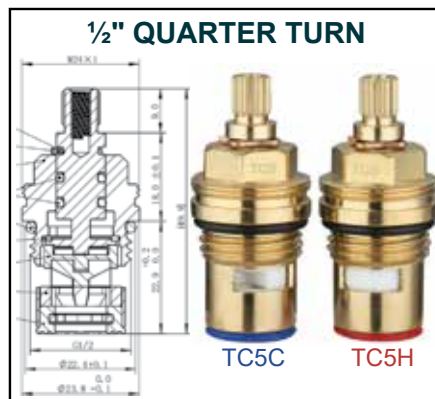
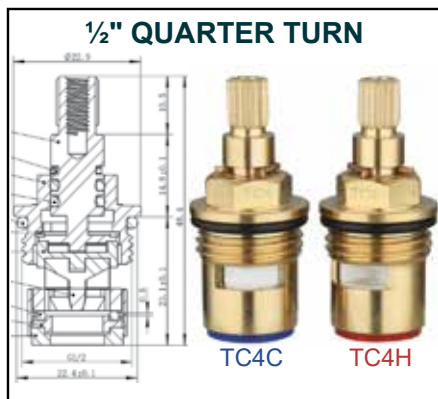
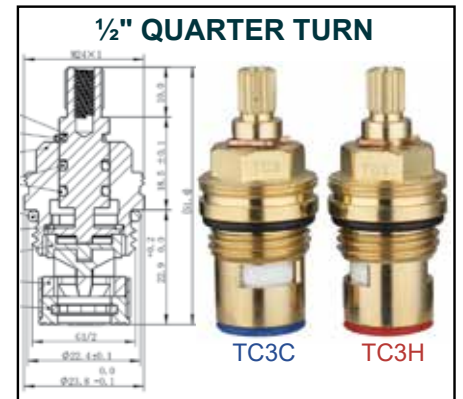
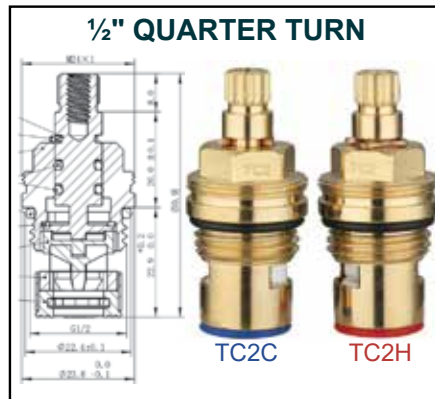


CODE	DESCRIPTION	CARTON	PACK
SMAA	ALESSIA MONOBLOCK SINK MIXER WITH HIGH SPOUT	10	1

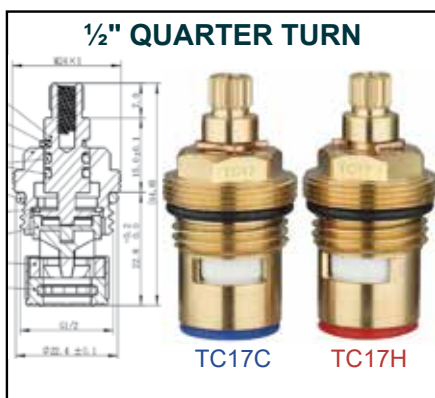
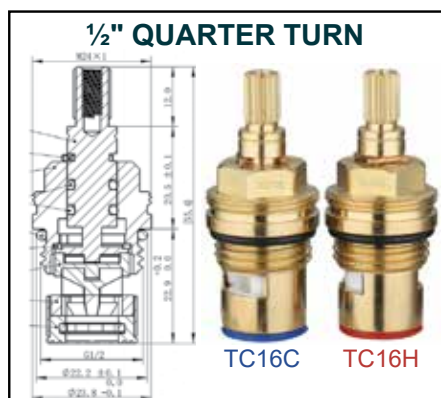
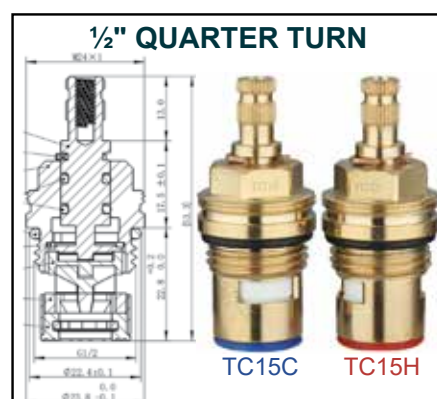
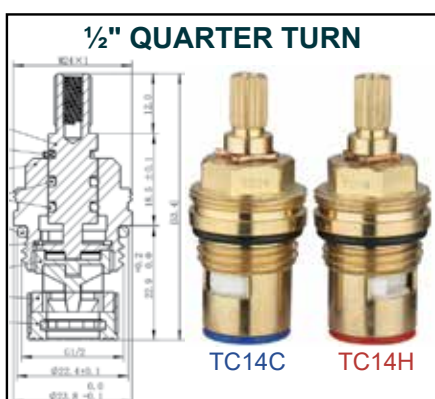
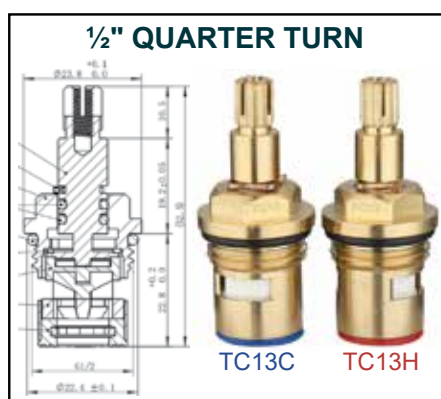
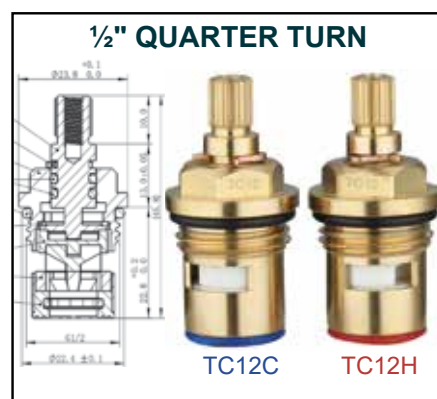
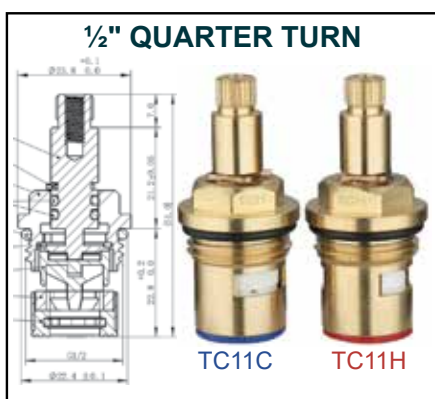
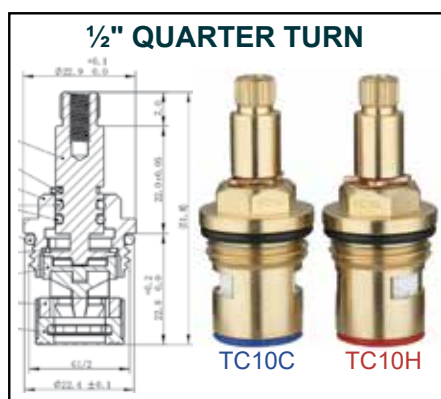


CODE	DESCRIPTION	CARTON	PACK
SMAB	BOLERO MONOBLOC SINK MIXER WITH HIGH SPOUT	10	1

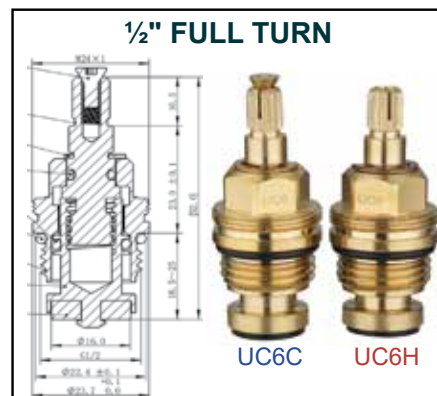
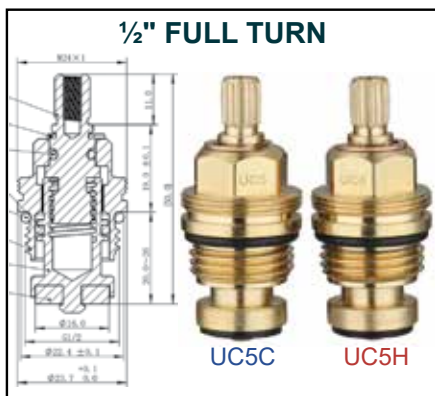
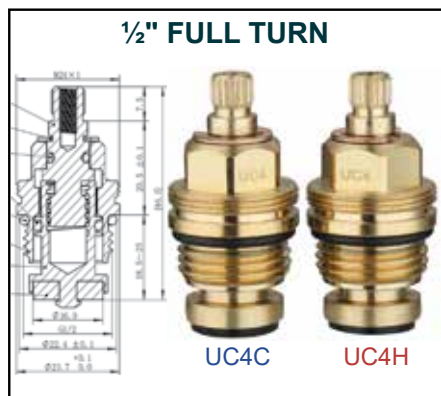




1/2" SPINDLE RANGE



1/2" UNIVERSAL SPINDLE RANGE - H + C (Rise & Fall)



NEW! 1/2" SPINDLE BOX KIT

CONTAINS 23 PAIRS

**NOW
AVAILABLE**



Product Code: CVB

- ✓ HANDY COMPACT BOX KIT
- ✓ COMPLETE SELECTION
- ✓ ALL CARTRIDGE SIZES
- ✓ 23 PAIRS
- ✓ HOT & COLD PAIRS FOR 1/2" QUARTER TURN RANGE
- ✓ UNIVERSAL 1/2" FULL TURN RANGE

No need to order in pairs



**Top up your Kit with
SPINDLES SOLD INDIVIDUALLY**



Easily match-up old with new.
Use the included spline finder to
get the correct cartridge code that
will fit and get the replacement
product from our complete range.



FREE CARTRIDGE VALVE SPLINE FINDER WITH EVERY KIT



Product Code: CVF

1/2" SPINDLES
Range
H + C



1/2" UNIVERSAL
SPINDLE RANGE



CODE	DESCRIPTION	BOX	BAG
PTFE	PTFE TAPE (BOX QTY – 250/1000) <i>Box qty price on request</i>	250	10



CODE	DESCRIPTION	BOX	BAG
PTFEG	GAS PTFE TAPE (YELLOW)	250	10



CODE	DESCRIPTION	BOX	BAG
FLAXB100	FLAX BALL 100GRM	8	8



CODE	DESCRIPTION	BOX	BAG
FLAXT40	FLAX TUBE 40GRM	25	25



CODE	DESCRIPTION	BOX	BAG
BW	BOSS WHITE PIPE COMPOUND 400G (BOX QTY – 20)	20	1





CODE	DESCRIPTION	BOX	BAG
SW8	STEEL WOOL PADS (8 PACK)	48	1



CODE	DESCRIPTION	BOX	BAG
NESPW	EVOSTIK PIPE WELD ADHESIVE 250ML (BOX QTY – 20)	20	20
NESPWS	EVOSTIK PIPE WELD ADHESIVE 125ML (BOX QTY – 20)	20	20



NSAI

Licence to use the Irish Standard Mark

on or in connection with

**Agriflow Compression Fittings manufactured from
Polypropylene (PP-B) in the 20 mm to 63 mm PN16
range for potable water applications**

to indicate conformity to

IS EN 12201-3:2011+A1:2012

Intended Use

**Polypropylene (PP-B) Agriflow compression pipe fittings (manufactured by
ELYSEE Irrigation Limited – Nicosia Cyprus) for use with polyethylene pipes –
PE 80 and PE100 for potable water applications within the scope of IS EN 12201-
3:2011+A1:2012**

Uppercross Enterprises Limited

Unit 1c Broomhill Business Complex,
Broomhill Road, Dublin, D24 VP80

The NSAI, in exercise of the power conferred on it by subsection (1) of Section 21 of the National Standards Authority Act (No. 28 of 1996) hereby grants a licence to use the Irish Standard Mark on or in connection with Agriflow Compression Fittings manufactured from Polypropylene (PP-B) in the 20 mm to 63 mm PN16 range for potable water applications, to indicate conformity to IS EN 12201-3:2011+A1:2012 to the above mentioned company.

An Irish Standard Mark Licence authorises the Licensee to use the Irish Standard Mark, in conjunction with the relevant Irish Standard number, on a product which is the subject of a licence, and which conforms to the relevant Irish Standard Specification. The licence is not assignable, and shall remain in force until revoked by, or surrendered by the licensee to, the NSAI.

Approved by:
Kevin D. Mullaney
Director of Certification, NSAI

Licence Number: 1.61.3
Date of issue: 10th Nov 2023
Revision date: 10th Nov 2023
Expiry Date: 09th Nov 2024

All valid certifications are listed on NSAI's website – www.nsai.ie. The continued validity of this certificate may be verified under "Certified Company Search"
NSAI (National Standards Authority of Ireland), 1 Swift Square, Northwood, Santry, Dublin 9, Ireland T +353 1 807 3800 E: info@nsai.ie www.nsai.ie





NSAI

Licence to use the Irish Standard Mark

on or in connection with

Copper and Copper Alloys - Plumbing Fittings - Part 2: Fittings with Compression Ends for use with copper tubes.

Material designation CW617N, for fittings up to 2"/54mm Diameter

to indicate conformity to

I.S. EN 1254-2:1998

Manufactured on behalf of and Distributed by:

Uppercross Enterprises Ltd

Unit 1C, Broomhill Business Complex, Broomhill Road, Tallaght, Dublin 24

The NSAI, in exercise of the power conferred on it by subsection (1) of Section 21 of the National Standards Authority Act (No. 28 of 1996) hereby grants a licence to use the Irish Standard Mark on or in connection with Compression fittings of material designation CW617N for use with I.S.EN 1057: 2006 Copper tubing up to 2"/54mm Diameter to indicate conformity to I.S. EN 1254-2:1998 to the above mentioned company.

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Approved by:
Seán Balfe
Director S&BE

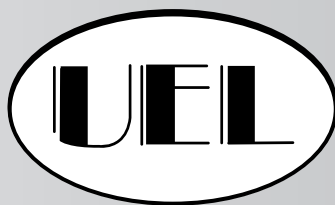
Licence Number: 1.8.15
Date of issue: 15/06/2016
Revision date: 09/11/2023
Expiry date: 16/06/2024

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Uppercross Enterprises Ltd



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