

# Range guide

Lightweight cost effective pipework system.

POOLS & SPAS | IRRIGATION | AQUACULTURE

## **ABS**

Pipework System

### **ABS Typical applications**

Water treatment, Waste water, Potable water, Process water, Chilled water, Agriculture, Horticulture & Food and Beverage production

### Imperial size range

1/2" to 8"

### Temperature

-40°C to 60°C

**Pressure rating**Up to Class E

PVC-U

Pipework System

### PVC-U Typical applications

Water treatment, Waste water, Agriculture, Horticulture, Swimming pools, Irrigation, Chemical processing

Imperial size range 1/2" to 12"

Metric size range 16mm to 315mm

Temperature

0°C to 60°C

Pressure rating
Up to Class E



## **Valves**

Available in ABS and PVC-U

### Complete range of manual and ball and butterfly valves

- Ball valves
- Butterfly valves
- Check valves/Non Return valves
- Air release valve

Available in Metric and Imperial PVC-U and Imperial ABS to suit pipe ranges.



## **INDEX**

Astore UK reserves the right to modify the details in this publication as products and specifications are updated and improved.

The content of this publication is for general information only and it is the user's responsibility to determine the suitability of any product for the purpose intended.

4	PVC-U & ABS IMPERIAL	11	PVC-U METRIC/IMPERIAL	18	VALVES
4	Pipes - PVC-U	11	Pipes - PVC-U	18-21	Valves
4	Pipes - ABS	12-15	Fittings		
5-9	Fittings	16	Flanges		
10	Flanges	16	Backing Rings & Tools		
0	Backing Rings & Gaskets	17	Pipe Brackets & Tools		
		17	Accessories		

2 | Astore Range Guide 3

ABS Pipes
Imperial

WRAS Approved Pipe



Size	CODE PVC-U
2"	RMRC0630
2 1/2"	RMRC0750
3″	RMRC0900
4"	RMRC1100
5″	RMRC1400
6"	RMRC1600

PIPE PVC-U CLASS C



### PIPE PVC-U CLASS E

ize	CODE PVC-U
······································	RMRE0200
/4"	RMRE0250
,	RMRE0320
1/4"	RMRE0400
	RMRE0500
п	RMRE0630
1/2"	RMRE0750
п	RMRE0900
п	RMRE1100
	RMRE1400
	RMRE1600



### ABS PRESSURE PIPE CLASS C

ize	CODE ABS
· · · · · · · · · · · · · · · · · · ·	SPAC032A
1/4"	SPACOAOA
1/2"	SPAC050A
	SPAC063A
1/2"	SPAC075A
п	SPAC090A
п	SPAC110A
п	SPAC140A
н	SPAC160A



WRAS Approved Pipe



### ABS PRESSURE PIPE CLASS E

Size	CODE ABS
	SPAE020A
/4"	SPAE025A
II .	SPAE032A
1/4"	SPAE040A
1/2"	SPAE050A
) II	
	SPAE090A
+	SPAE110A



### ABS PRESSURE PIPE CLASS T

Size	CODE ABS	
1/2"	SPAT020A	
3/4"	SPAT025A	
1"	SPAT032A	
11/4"	SPAT040A	
1 1/2"	SPAT050A	
2"	SPAT063A	

Class T for threading.

## Fittings Imperial



### SOCKET PLAIN

Size	CODE PVC-U	CODE ABS
1/2"	RMA40200	SMA40200
3/4"	RMA40250	SMA40250
1"	RMA40320	SMA40320
11/4"	RMA40400	SMA40400
11/2"	RMA40500	SMA40500
2"	RMA40630	SMA40630
2 1/2"	RMA10750	SMA40750
3"	RMA40900	SMA40900
4"	RMA41100	SMA41100
5″	RMA11400	SMA41400
6"	RMA41600	SMA41600



### **ELBOW 90° PLAIN**

Size	CODE PVC-U	CODE ABS
1/2"	RGO40200	SGO40200
3/4"	RGO40250	SGO40250
1"	RGO40320	SGO40320
1 1/4"	RGO40400	SGO40400
1 1/2"	RGO40500	SGO40500
2"	RGO40630	SGO40630
2 1/2"	RGO10750	SGO40750
3"	RGO40900	SGO40900
4"	RGO41100	SGO41100
5″	RGO11400	SGO41400
6"	RGO41600	SGO41600



### **ELBOW 45° PLAIN**

	CODE	CODE
Size	PVC-U	ABS
1/2"	RGY40200	SGY40200
3/4"	RGY40250	SGY40250
1"	RGY40320	SGY40320
11/4"	RGY40400	SGY40400
1 1/2"	RGY40500	SGY40500
2"	RGY40630	SGY40630
2 1/2"	RGY10750	SGY40750
3"	RGY40900	SGY40900
4"	RGY41100	SGY41100
5"	RGY11400	SGY41400
6"	RGY41600	SGY41600



### BEND 90° PLAIN

	CODE	CODE
Size	PVC-U	ABS
1/2"	RCU40200	SCU40200
3/4"	RCU40250	SCU40250
1"	RCU40320	SCU40320
11/4"	RCU40400	SCU40400
1 1/2"	RCU40500	SCU40500
2"	RCU40630	SCU40630
2 1/2"	RCU10750	SCU40750
3"	RCU40900	SCU40900
4"	RCU41100	SCU41100



### INCH/METRIC SOCKET PLAIN

	CODE	CODE
Size	PVC-U	ABS
<sup>1</sup> / <sub>2</sub> " x 20mm	RMA50200	SMA50200
<sup>3</sup> /4" x 25mm	RMA50250	SMA50250
1" x 32mm	RMA50320	SMA50320
1 <sup>1</sup> / <sub>4</sub> " x 40mm	RMA50400	SMA50400
1 <sup>1</sup> / <sub>2</sub> " x 50mm	RMA50500	SMA50500
2" x 63mm	RMA50630	SMA50630
3" x 90mm	RMA50900	SMA50900
4" x 110mm	RMA51100	SMA51100
- A 110111111	MINASTICO	311A31100



### TEE 90° PLAIN

Size	CODE PVC-U	CODE ABS
1/2"	RTI40200	STI40200
3/4"	RTI40250	STI40250
1"	RTI40320	STI40320
1 1/4"	RTI40400	STI40400
1 1/2"	RTI40500	STI40500
2"	RTI40630	STI40630
2 1/2"	RTI10750	STI40750
3"	RTI40900	STI40900
4"	RTI41100	STI41100
5″	RTI11400	STI41400
6"	RTI41600	STI41600



### UNION PLAIN

	CODE	CODE
Size	PVC-U	ABS
1/2"	RBO40200	SBO40200
3/4"	RBO40250	SBO40250
1"	RBO40320	SBO40320
11/4"	RBO40400	SBO40400
1 1/2"	RBO40500	SBO40500
2"	RBO40630	SBO40630
2 1/2"	RBO10750	SBO40750
3"	RBO40900	SBO40900
4"	RBO41100	SBO41100



### **END CAP PLAIN**

	CODE	CODE
Size	PVC-U	ABS
1/2"	RCA40200	SCA40200
3/4"	RCA40250	SCA40250
1"	RCA40320	SCA40320
11/4"	RCA40400	SCA40400
1 1/2"	RCA40500	SCA40500
2"	RCA40630	SCA40630
2 1/2"	RCA10750	SCA40750
3"	RCA40900	SCA40900
4"	RCA41100	SCA41100
5"	RCA11400	-
6"	RCA41600	-

All imperial PVC-U & ABS Pipes are available in 6 metre lengths

### Fittings Imperial



### REDUCING BUSH PLAIN

SOCKET PLAIN/THREADED

CODE

PVC-U

RMA60200

RMA60250

RMA60320

RMA60400 RMA60500

RMA60630

RMA30750H RMA60900 RMA61100 CODE

ABS

SMA60200

SMA60250

SMA60320

SMA60400

SMA60500

SMA60630

	CODE	CODE
Size	PVC-U	ABS
	RRC4025B	SRC4025B
1" x <sup>1</sup> /2"	RRC4032B	SRC4032B
1" x 3/4"	RRC4032C	SRC4032C
1 <sup>1</sup> /4" × 1"	RRC4040D	SRC4040D
1 <sup>1</sup> / <sub>2</sub> " x <sup>3</sup> / <sub>4</sub> "	RRC4050C	SRC4050C
1 <sup>1</sup> /2" x 1"	RRC4050D	SRC4050D
1 <sup>1</sup> / <sub>2</sub> " x 1 <sup>1</sup> / <sub>4</sub> "	RRC4050E	SRC4050E
2" × 1"	RRC4063D	SRC4063D
2" × 1 1/4"	RRC4063E	SRC4063E
2" x 1 1/2"	RRC4063F	SRC4063F
2 1/2" x 2"	RRC4075G	SRC4075G
3" x 1 ½"		SRC4090F
3" × 2"	RRC4090G	SRC4090G
3" x 2 1/2"	RRC4090H	SRC4090H
4" × 2"	RRC4110G	SRC4110G
4" × 3"	RRC4110I	SRC4110I
5" x 4"	RRC4140L	SRC4140L
6" x 4"	RRC4160L	SRC4160L



### BEND LONG RADIUS 90 DEGREE

	CODE	CODE	
Size	PVC-U	ABS	
3"	RLU40900	SLU40900 1	OTP
4"	RLU41100	SLU41100 N	OTP
6"	RLU41600	SLU41600	OTN

N.B. Accessory discount applies to this item



### LONG RADIUS 45 DEGREE

Size	CODE PVC-U	CODE ABS	
1 1/2"	-	SLY40500	MTO
2"	RLY40630	SLY40630	MTO
3"	RLY40900	SLY40900	MTO
4"	RLY41100	SLY41100	MTO

N.B. Accessory discount applies to this item



### BEND LONG RADIUS 221/2 DEGREE

Size	CODE PVC-U	CODE ABS	
1 1/2"	RLT40500	SLT40500	MTO
2"	RLT40630	SLT40630	MTO
3"	RLT40900	SLT40900	MTO
4"	RLT41100	SLT41100	MTO
6"	RLT41600	SLT41600	MTO

N.B. Accessory discount applies to this item





### ADAPTOR MALE PLAIN/FEMALE THREADED

	CODE	CODE
Size	PVC-U	ABS
1/2"	RAF60200	SAF60200
3/4"	RAF60250	SAF60250
1"	RAF60320	SAF60320
11/4"	RAF60400	SAF60400
11/2"	RAF60500	SAF60500
2"	RAF60630	SAF60630



### ADAPTOR FEMALE PLAIN/MALE THREADED

Size	CODE PVC-U	CODE ABS
1/2"	RAM60200	SAM60200
3/4"	RAM60250	SAM60250
1"	RAM60320	SAM60320
1 1/4"	RAM60400	SAM60400
1 1/2"	RAM60500	SAM60500
2"	RAM60630	SAM60630
2 1/2"	RAM30750H	-
3"	RAM60900	-



### TANK CONNECTOR PLAIN/THREADED

	CODE	CODE
Size	PVC-U	ABS
1/2"	RTC60200	STC60200
3/4"	RTC60250	STC60250
1"	RTC60320	STC60320
1 1/4"	RTC60400	STC60400
1 1/2"	RTC60500	STC60500
2"	RTC60630	STC60630
2 1/2"	RTC60750	STC60750
3"	RTC60900	STC60900
4"	RTC61100	STC61100



### COMPOSITE UNION MALE BSP BRASS

	CODE	CODE
Size	PVC-U	ABS
1/2"	RMB60200	SMB60200
3/4"	RMB60250	SMB60250
1"	RMB60320	SMB60320
11/4"	RMB60400	SMB60400
11/2"	RMB60500	SMB60500
2"	RMB60630	SMB60630

N.B. Accessory discount applies to this item



### ELBOW 90° PLAIN/THREADED

	CODE	CODE
Size	PVC-U	ABS
1/2"	RGO60200	SGO60200
3/4"	RGO60250	SGO60250
1"	RGO60320	SGO60320
1 1/4"	RGO60400	SGO60400
1 1/2"	RGO60500	SGO60500
2"	RGO60630	SGO60630
2 1/2"	RG03075H	-
3"	RGO60900	-



### TEE PLAIN/THREADED BRANCH

	CODE
Size	PVC-U
/2"	RTI60200
5/4"	RTI60250
"	RTI60320
1/4"	RTI60400
1/2"	RTI60500
2"	RTI60630



### REDUCING BUSH PLAIN/THREADED

	CODE	CODE
Size	PVC-U	ABS
1/2" x 3/8"	RRC6020A	SRC6020A
3/4" x 1/2"	RRC6025B	SRC6025B
1" x <sup>3</sup> /4"	RRC6032C	SRC6032C



### UNION PLAIN/THREADED

	CODE
Size	PVC-U
1/2"	RBO60200
3/4"	RBO60250
1"	RBO60320
1 1/4"	RBO60400
1 1/2"	RBO60500
2"	RBO60630



### BARREL NIPPLE PLAIN/THREADED

RBN61100

DDE :		CODE	CODE
C-U	Size	PVC-U	ABS
O60200 :	3/8"	RBN60160	-
O60250 :	1/2"	RBN60200	SBN60200
O60320	3/4"	RBN60250	SBN60250
O60400	1"	RBN60320	SBN60320
O60500	11/4"	RBN60400	SBN60400
O60630	1 1/2"	RBN60500	SBN60500
:	2"	RBN60630	SBN60630
	2 1/2"	RBN60750	SBN60750
	3"	RBN60900	SBN60900



SBN61100

### COMPOSITE UNION FEMALE BSP BRASS

	CODE	CODE
Size	PVC-U	ABS
1/2"	RFB60200	SFB60200
3/4"	RFB60250	SFB60250
1"	RFB60320	SFB60320
11/4"	RFB60400	SFB60400
1 1/2"	RFB60500	SFB60500
2"	RFB60630	SFB60630

N.B. Accessory discount applies to this item



### HOSE ADAPTOR BSP THREADED/METRIC

6 | Astore Range Guide | 7

MTO = Made to order | MTO = Made to order

## Fittings Imperial



### SOCKET THREADED

	CODE
Size	PVC-U
3/8"	RMA20160
1/2"	RMA20200
3/4"	RMA20250
1"	RMA20320
1 1/4"	RMA20400
1 <sup>1</sup> /2"	RMA20500
2"	RMA20630
2 1/2"	RMA20750
3"	RMA20900
4"	RMA21100



### **ELBOW 90° THREADED**

	CODE	
Size	PVC-U	
3/8"	RGO20160	50
/2"	RGO20200	00
3/4"	RGO20250	50
l"	RGO20320	20
1/4"	RGO20400	400
1/2"	RGO20500	00
2"	RGO20630	30
2 1/2"	RGO20750	50
3"	RGO20900	00
4"	RGO21100	00



### TEE THREADED

	CODE
Size	PVC-U
/8"	RTI20160
/2"	RTI20200
/4"	RTI20250
н	RTI20320
1/4"	RTI20400
1/2"	RTI20500
)"	RTI20630
21/2"	RTI20750
) )	RTI20900
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	RTI21100



### PLUG THREADED

	CODE
Size	PVC-U
3/8"	RTA20160
1/2"	RTA20200
3/4"	RTA20250
1"	RTA20320
11/4"	RTA20400
1 1/2"	RTA20500
2"	RTA20630
2 1/2"	RTA20750
3"	RTA20900
4"	RTA21100



### **HEXAGON NIPPLE THREADED**

	CODE
Size	PVC-U
3/8"	RNI20160
1/2"	RNI20200
3/4"	RNI20250
1"	RNI20320
11/4"	RNI20400
1 1/2"	RNI20500
2"	RNI20630
2 1/2"	RNI20750
3"	RNI20900
4"	RNI21100



### REDUCING NIPPLE THREADED

	CODE
Size	PVC-U
$1/2'' \times 3/8''$	RNR2020A
3/4" x 1/2"	RNR2025B
$1'' \times \frac{3}{4}''$	RNR2032C
1 <sup>1</sup> /4" x 1"	RNR2040D
1 <sup>1</sup> /2" x 1 <sup>1</sup> /4"	RNR2050E
2" x 1 <sup>1</sup> / <sub>2</sub> "	RNR2063F
2 <sup>1</sup> /2" × 2"	RNR2075G
3" x 2 <sup>1</sup> / <sub>2</sub> "	RNR2090H
4" x 3"	RNR2110I



### REDUCING PIECE FEMALE THREADED/MALE THREADED

	CODE
Size	PVC-U
$^{1}/_{2}'' \times ^{3}/_{8}''$	RMG2016B
$3/4'' \times 1/2''$	RMG2020C
1" x 3/4"	RMG2025D
1 <sup>1</sup> /4" × 1"	RMG2032E
$1^{1/2}$ " $\times 1^{1/4}$ "	RMG2040F
2" x 1 <sup>1</sup> /2"	RMG2050G
2 <sup>1</sup> /2" × 2"	RMG2063H
3" x 2 1/2"	RMG2075I
4" x 3"	RMG2090L





### REDUCING PIECE FEMALE THREADED

	CODE	
Size	PVC-U	
1/2" x 3/8"	RMR2020A	
3/4" x 1/2"	RMR2025B	
1" x 3/4"	RMR2032C	
1/4" × 1"	RMR2040D	
1 <sup>1</sup> /2" × 1 <sup>1</sup> /4"	RMR2050E	
2" x 1 1/2"	RMR2063F	
2 1/2" x 2"	RMR2075G	
3" x 2 1/2"	RMR2090H	
4" × 3"	RMR2110I	



### **END CAP THREADED**

	CODE	
Size	PVC-U	
1/2"	RCA20200	
3/4"	RCA20250	
1"	RCA20320	
1 1/4"	RCA20400	
1 1/2"	RCA20500	
2"	RCA20630	
2 1/2"	RCA20750	
3"	RCA20900	
4"	RCA21100	



### **UNION THREADED**

	CODE	
Size	PVC-U	
1/2"	RBO20200	
3/4"	RBO20250	
1"	RBO20320	
11/4"	RBO20400	
11/2"	RBO20500	
2"	RBO20630	
2 1/2"	RBO20750	
3"	RBO20900	
4"	RBO21100	



### BACK NUT THREADED

	CODE	CODE
Size	PVC-U	ABS
1/2"	RNU20200	SNU20200
3/4"	RNU20250	SNU20250
1"	RNU20320	SNU20320
11/4"	RNU20400	SNU20400
11/2"	RNU20500	SNU20500
2"	RNU20630	SNU20630
2 1/2"	RNU20750	SNU2075N
3"	RNU2090N	SNU2090N
4"	RNU2110N	SNU2110N



### BARREL NIPPLE THREADED /THREADED

Size	CODE PVC-U	CODE ABS
3/8"	RBA20160	-
1/2"	RBA20200	SBA20200
3/4"	RBA20250	SBA20250
1"	RBA20320	SBA20320
1 1/4"	RBA20400	SBA20400
1 1/2"	RBA20500	SBA20500
2"	RBA20630	SBA20630
2 1/2"	RBA20750	SBA20750
3"	RBA20900	SBA20900
4"	RBA21100	SBA21100



### REDUCING PIECE MALE THREADED/FEMALE THREADED

	CODE
Size	PVC-U
/2" x <sup>3</sup> /8"	RRI2020A
3/4" x 1/2"	RRI2025B
l" x <sup>1</sup> /2"	RRI2032B
" x 3/4"	RRI2032C
1 <sup>1</sup> /4" x <sup>1</sup> /2"	RRI2040B
1/4" x 3/4"	RRI2040C
1 <sup>1</sup> /4" × 1"	RRI2040D
1 <sup>1</sup> / <sub>2</sub> " x <sup>3</sup> / <sub>4</sub> "	RRI2050C
1 <sup>1</sup> /2" x 1"	RRI2050D
1 <sup>1</sup> /2" x 1 <sup>1</sup> /4"	RRI2050E
2" × 1"	RRI2063D
2" x 1 <sup>1</sup> /4"	RRI2063E
2" x 1 <sup>1</sup> /2"	RRI2063F
2 <sup>1</sup> /2" x 1 <sup>1</sup> /4"	RRI2075E
2 <sup>1</sup> /2" x 1 <sup>1</sup> /2"	RRI2075F
2 <sup>1</sup> /2" × 2"	RRI2075G
3" × 1 <sup>1</sup> /2"	RRI2090F
3" x 2"	RRI2090G
3" x 2 <sup>1</sup> /2"	RRI2090H
4" x 2"	RRI2110G
4" x 2 <sup>1</sup> /2"	RRI2110H
4" x 3"	RRI2110I



### **ELBOW 45° THREADED**

CODE
PVC-U
RGY20200
RGY20250
RGY20320
RGY20400
RGY20500
RGY20630
RGY20750
RGY20900
RGY21100

## Flanges Imperial



### **FULL FACE FLANGE PN16**

Size	CODE PVC-U	CODE ABS
1/2"	RFFN0200	SFFN0200
3/4"	RFFN0250	SFFN0250
1"	RFFN0320	SFFN0320
1 <sup>1</sup> /4"	RFFN0400	SFFN0400
1 <sup>1</sup> /2"	RFFN0500	SFFN0500
2"	RFFN0630	SFFN0630
2 1/2"	RFFN10750	SFFN0750
3"	RFFN0900	SFFN0900
4"	RFFN1100	SFFN1100



### STUB FLANGE SERRATED FACE

	CODE	CODE
Size	PVC-U	ABS
/2"	RQR40200	-
5/4"	RQR40250	-
"	RQR40320	-
1/4"	RQR40400	-
1/2"	RQR40500	_
2"	RQR40630	SQR40630
2 1/2"	RQR10750	SQR40750
3"	RQR40900	SQR40900
+	RQR41100	SQR41100
5"	RQR11400	SQR41400
5"	RQR41600	SQR41600



### **BLANK FLANGE DRILLED PN16**

	CODE	CODE	
Size	PVC-U	ABS	
1/2"	RFCN0200	_	MTO
3/4"	RFCN0250	-	MTO
1"	RFCN0320	-	MTO
1 1/2"	RFCN0500	-	MTO
2"	RFCN0630	SFCN0630	MTO
3"	RFCN0900	SFCN0900	MTO
4"	RFCN1100	SFCN1100	MTO
6"	RFCN1600	SFCN1600	MTO

N.B. Accessory discount applies to this item

## **Backing Rings & Gaskets**



### GASKET-FULL FACE DRILLED PN16

Size	CODE
1/2"	EGFN0200
3/4"	EGFN0250
1"	EGFN0320
11/4"	EGFN0400
11/2"	EGFN0500
2"	EGFN0630
2 1/2"	EGFN0750
3"	EGFN0900
4"	EGFN1100
4"	EGFN110E
6"	EGFN1600

N.B. Accessory discount applies to this item



ize	CODE	
2"	EGFN0200	
/4"	EGFN0250	
	EGFN0320	
1/4"		:
	EGFN0400	
1/2"	EGFN0500	
<i>u</i>	EGFN0630	
1/2"	EGFN0750	
u	EGFN0900	
	EGFN1100	:
	EGFN110E	
		:
	EGFN1600	



### BACKING RING - GALVANISED MILD STEEL DRILLED PN16

Size	CODE	
1/2"	GBR4020N	
3/4"	GBR4025N	
1"	GBR4032N	
11/4"	GBR4040N	
1 1/2"	GBR4050N	
2"	GBR4063N	
2 1/2"	GBR4075N	
3"	GBR4090N	
4"	GBR4110N	
5″	GBR4140N	
6"	GBR4160N	

N.B. Accessory discount applies to this item



### GASKET-STUB FLANGE FOR QR4 STUBS

ze	CODE
"	EGQP0200
4"	EGQP0250
	EGQP0320
/4"	EGQP0400
/2"	EGQP0500
	EGQP0630
/2"	EGQP0750
	EGQP0900
	EGQP1100
	EGQP1400
	EGQP1600

N.B. Accessory discount applies to this item

These items are suitable with both ABS & PVC-U systems.

## **PVC-U Pipes**

WRAS Approved Pipe



### PIPE PVC-U PN10 PLAIN END

	CODE	
	CODE	
ize	PVC-U	
2	RM100320	
0	RM100400	
0	RM100500	
3	RM100630	
5	RM100750	
O .	RM100900	
0	RM101100	
25	RM101250	MTO
+O	RM101400	MTO
0	RM101600	MTO
00	RM102000	MTO
25	RM102250	MTO
50	RM102500	MTO
30	RM102800	MTO
15	RM103150	MTO



### PIPE PVC-U PN10 PLAIN END

	CODE	
Size	PVC-U	
20	RM160200	
25	RM160250	
32	RM160320	
40	RM160400	
50	RM160500	
63	RM160630	
75	RM160750	
90	RM160900	
110	RM161100	
125	RM161250	MT
140	RM161400	MT
160	RM161600	MT
200	RM162000	MT
225	RM162250	MT
250	RM162500	MT
280	RM162800	MT
315	RM163150	MT

All metric PVC-U pipes are available in 5 metre lengths.

## Fittings Metric



SOCKET	PLAIN*
--------	--------

	CODE
Size	PVC-U
16	RMA10160
20	RMA10200
25	RMA10250
32	RMA10320
40	RMA10400
50	RMA10500
63	RMA10630
75	RMA10750
90	RMA10900
110	RMA11100
125	RMA11250
140	RMA11400
160	RMA11600
200	RMA12000
225	RMA12250
250	RMA12500
280	RMA12800
315	RMA13150



### UNION PLAIN

	CODE
Size	PVC-U
16	RBO10160
20	RBO10200
25	RBO10250
32	RBO10320
40	RBO10400
50	RBO10500
63	RBO10630
75	RBO10750
90	RBO10900
110	RBO11100





### ELBOW 90° PLAIN\*

	CODE
Size	PVC-U
6	RGO10160
20	RGO10200
25	RGO10250
32	RGO10320
¥O	RGO10400
50	RGO10500
53	RGO10630
75	RGO10750
90	RGO10900
10	RGO11100
25	RGO11250
40	RGO11400
60	RGO11600
200	RGO12000
225	RGO12250
250	RGO12500
280	RGO12800
315	RGO13150

METRIC/INCH SOCKET PLAIN

 Size
 PVC-U

 1/2" x 20mm
 RMA50200

1<sup>1</sup>/<sub>4</sub>" x 40mm RMA50400 1<sup>1</sup>/<sub>2</sub>" x 50mm RMA50500

3/4" x 25mm

1" x 32mm

2" x 63mm

3" x 90mm

4" x 110mm

CODE

RMA50250 RMA50320

RMA50630

RMA50900

RMA51100





### ELBOW 45° PLAIN\*

	CODE
ze	PVC-U
	RGY10160
)	RGY10200
5	RGY10250
2	RGY10320
)	RGY10400
)	RGY10500
3	RGY10630
<u> </u>	RGY10750
)	RGY10900
0	RGY11100
5	RGY11250
·O	RGY11400
0	RGY11600
00	RGY12000
25	RGY12250
50	RGY12500
30	RGY12800
5	RGY13150
	· · · · · · · · · · · · · · · · · · ·



	CODE
ze	PVC-U
· · · · · · · · · · · · · · · · · · ·	RGY10160
)	RGY10200
5	RGY10250
2	RGY10320
)	RGY10400
)	RGY10500
3	RGY10630
<u> </u>	RGY10750
)	RGY10900
0	RGY11100
5	RGY11250
·O	RGY11400
0	RGY11600
00	RGY12000
25	RGY12250
50	RGY12500
30	RGY12800
5	RGY13150
	· · · · · · · · · · · · · · · · · · ·



### TEE 90° PLAIN\*

	CODE
Size	PVC-U
16	RTI10160
20	RTI10200
25	RTI10250
32	RTI10320
40	RTI10400
50	RTI10500
63	RTI10630
75	RTI10750
90	RTI10900
110	RTI11100
125	RTI11250
140	RTI11400
160	RTI11600
200	RTI12000
225	RTI12250
250	RTI12500
280	RTI12800
315	RTI13150





### **END CAP PLAIN\***

	CODE
ze	PVC-U
	RCA10160
)	RCA10200
<u> </u>	RCA10250
2	RCA10320
Ö	RCA10400
)	RCA10500
3	RCA10630
)	RCA10750
)	RCA10900
0	RCA11100
5	RCA11250
Ю.	RCA11400
0	RCA11600



	CODE
e	PVC-U
	RCA10160
	RCA10200
	RCA10250
	RCA10320
	RCA10400
	RCA10500
	RCA10630
	RCA10750
	RCA10900
)	RCA11100
)	RCA11250
)	RCA11400
)	RCA11600



### TEE 45° PLAIN\*

	CODE	
Size	PVC-U	
32	RTY10320	
40	RTY10400	
50	RTY10500	
63	RTY10630	





	CODE	
Size	PVC-U	
20	RCU10200	
25	RCU10250	
32	RCU10320	
40	RCU10400	
50	RCU10500	
63	RCU10630	
75	RCU10750	
90	RCU10900	
110	RCU11100	

BEND 90° PLAIN\*



### **CROSS PLAIN\***

Size	CODE PVC-U
 25	RCR10250
 : 32	RCR10320
 40	RCR10400
 50	RCR10500
 : 63	RCR10630
 :	



	CODE	
Size	PVC-U	
60 x 110	RRL1160L	

REDUCING PIECE MALE PLAIN

/FEMALE PLAIN



### REDUCING SOCKET PLAIN\*

	CODE
Size	PVC-U
20 x 16	RMR1020A
25 x 20	RMR1025B
32 x 25	RMR1032C
40 x 32	RMR1040D
50 x 40	RMR1050E
63 x 50	RMR1063F
75 x 63	RMR1075G
90 x 75	RMR1090H
110 x 90	RMR1110I
125 x 110	RMR1125L
140 x 110	RMR1140L



CODE PVC-U

### **REDUCING BUSH PLAIN\***

Size	PVC-U
20 x 16	RRC1020A
25 x 16	RRC1025A
25 x 20	RRC1025B
32 x 16	RRC1032A
32 x 20	RRC1032B
32 x 25	RRC1032C
40 x 20	RRC1040B
40 x 25	RRC1040C
40 x 32	RRC1040D
50 x 25	RRC1050C
50 x 32	RRC1050D
50 x 40	RRC1050E
63 x 32	RRC1063D
63 x 40	RRC1063E
63 x 50	RRC1063F
75 x 40	RRC1075E
75 x 50	RRC1075F
75 x 63	RRC1075G
90 x 50	RRC1090F
90 x 63	RRC1090G
90 x 75	RRC1090H
110 x 63	RRC1110G
110 x 75	RRC1110H
110 x 90	RRC1110I
125 x 75	RRC1125H
125 x 90	RRC1125I
125 x 110	RRC1125L
140 x 90	RRC1140I
140 x 110	RRC1140L
140 x 125	RRC1140M
160 x 110	RRC1160L
160 x 125	RRC1160M
160 x 140	RRC1160N
200 x 160	RRC12000
225 x 160	RRC1225O
225 x 200	RRC1225P
250 x 160	RRC1250O
250 x 200	RRC1250P
250 x 225	RRC1250Q
280 x 225	RRC1280Q
315 x 200	RRC1315P
315 x 225	RRC1315Q
315 x 250	RRC1315R
315 x 280	RRC1315S
	······································

## Fittings Metric/Imperial



### SOCKET PLAIN/BSP THREADED

	CODE
Size	PVC-U
16 x <sup>3</sup> /8"	RMA3016A
20 x <sup>1</sup> / <sub>2</sub> "	RMA3020B
25 x <sup>3</sup> /4"	RMA3025C
32 x 1"	RMA3032D
40 x 1 <sup>1</sup> /4"	RMA3040E
50 x 1 <sup>1</sup> / <sub>2</sub> "	RMA3050F
63 x 2"	RMA3063G
75 x 2 <sup>1</sup> / <sub>2</sub> "	RMA3075H
90 x 3"	RMA3090I
110 x 4"	RMA3110L



### UNION PLAIN/BSP THREADED

	CODE
Size	PVC-U
6 x <sup>3</sup> /8"	RBO3016A
20 x <sup>1</sup> /2"	RBO3020B
25 x <sup>3</sup> /4"	RBO3025C
32 x 1"	RBO3032D
+0 x 1 <sup>1</sup> /4"	RBO3040E
50 x 1 <sup>1</sup> /2"	RBO3050F
3 x 2"	RBO3063G
′5 x 2 ¹/2″	RBO3075H
PO x 3"	RBO3090I
10 x 4"	RBO3110L



### ELBOW 90° PLAIN/BSP THREADED

	CODE
Size	PVC-U
6 x <sup>3</sup> /8"	RGO3016A
20 x <sup>1</sup> /2"	RGO3020B
25 x <sup>3</sup> /4"	RGO3025C
32 x 1"	RGO3032D
+0 x 1 <sup>1</sup> /4"	RGO3040E
50 x 1 <sup>1</sup> /2"	RGO3050F
3 x 2"	RGO3063G
75 x 2 <sup>1</sup> / <sub>2</sub> "	RGO3075H
PO x 3"	RGO3090I
10 x 4"	RGO3110L



	CODE
ze	PVC-U
x 16 x <sup>3</sup> /8"	RTI3016A
0 x 20 x <sup>1</sup> / <sub>2</sub> "	RTI3020B
5 x 25 x <sup>3</sup> /4"	RTI3025C
2 x 32 x 1"	RTI3032D
0 x 40 x 1 <sup>1</sup> / <sub>4</sub> "	RTI3040E
0 x 50 x 1 <sup>1</sup> / <sub>2</sub> "	RTI3050F
3 x 63 x 2"	RTI3063G
5 x 75 x 2 <sup>1</sup> /2"	RTI3075H
0 x 90 x 3"	RTI3090I
0 x 110 x 4"	RTI3110L



### ADAPTOR PLAIN SPIGOT/BSP THREADED FEMALE

	CODE
Size	PVC-U
20 x <sup>1</sup> /2"	RAF3020B
20 x <sup>3</sup> / <sub>4</sub> "	RAF302OC
25 x <sup>1</sup> /2"	RAF3025B
25 x <sup>3</sup> /4"	RAF3025C
25 x 1"	RAF3025D
32 x <sup>3</sup> / <sub>4</sub> "	RAF3032C
32 x 1"	RAF3032D
40 x 1"	RAF3040D
40 x 1 1/4"	RAF3040E
50 x 1 <sup>1</sup> / <sub>2</sub> "	RAF3050F
50 x 2"	RAF3050G
63 x 2"	RAF3063G
75 x 2"	RAF3075G
75 x 2 <sup>1</sup> /2"	RAF3075H
75 x 3"	RAF3075I
90 x 2 1/2"	RAF3090H
90 x 3"	RAF3090I
90 x 4"	RAF3090L
110 x 3"	RAF3110I
110 x 4"	RAF3110L



### METRIC PVC TANK CONNECTOR

	CODE	
ze	PVC-U	
4" x 16 x 1/2"	RAS3016B	
x 20 x <sup>3</sup> / <sub>4</sub> "	RAS3020C	
/4" x 25 x 1"	RAS3025D	
/2" x 32 x 1"	RAS3032D	
x 40 x 1 <sup>1</sup> / <sub>2</sub> "	RAS3040F	



### TEE 90° PLAIN/BSP THREADED BRANCH

	CODE
ize	PVC-U
x 16 x <sup>3</sup> /8"	RTI3016A
0 x 20 x <sup>1</sup> / <sub>2</sub> "	RTI3020B
5 x 25 x <sup>3</sup> /4"	RTI3025C
2 x 32 x 1"	RTI3032D
0 x 40 x 1 <sup>1</sup> / <sub>4</sub> "	RTI3040E
0 x 50 x 1 <sup>1</sup> /2"	RTI3050F
3 x 63 x 2"	RTI3063G
5 x 75 x 2 <sup>1</sup> /2"	RTI3075H
0 x 90 x 3"	RTI3090I
0 x 110 x 4"	RTI3110L



	CODE
ze	PVC-U
4" × 16 × 1/2"	RAS3016B
x 20 x <sup>3</sup> /4"	RAS3020C
/4" x 25 x 1"	RAS3025D
/2" x 32 x 1"	RAS3032D
x 40 x 1 <sup>1</sup> / <sub>2</sub> "	RAS3040F





### ADAPTOR PLAIN FEMALE/BSP THREADED MALE SPIGOT

	CODE
Size	PVC-U
12 x 16 x <sup>3</sup> /8"	
16 x 20 x <sup>3</sup> /8"	RAM3016A
16 x 20 x 1/2"	RAM3016B
20 x 25 x <sup>3</sup> /8"	RAM3020A
$20 \times 25 \times 1/2''$	RAM3020B
20 x 25 x 3/4"	RAM3020C
25 x 32 x 1/2"	RAM3025B
25 x 32 x <sup>3</sup> /4"	RAM3025C
	RAM3025D
32 x 40 x <sup>3</sup> / <sub>4</sub> "	
32 x 40 x 1"	
32 x 40 x 1 <sup>1</sup> / <sub>4</sub> "	RAM3032E
40 x 50 x 1"	RAM3040D
40 x 50 x 1 <sup>1</sup> / <sub>4</sub> "	
, -	RAM3040F
50 x 63 x 1 <sup>1</sup> /4"	RAM3050E
50 x 63 x 1 <sup>1</sup> / <sub>2</sub> "	RAM3050F
50 x 63 x 2"	RAM3050G
63 x 75 x 1 <sup>1</sup> / <sub>2</sub> "	
	RAM3063G
63 x 75 x 2 <sup>1</sup> /2"	RAM3063H
75 x 90 x 2"	RAM3075G
75 x 90 x 2 <sup>1</sup> / <sub>2</sub> "	
75 x 90 x 3"	RAM3075I
90 x 110 x 2 <sup>1</sup> / <sub>2</sub> "	RAM3090H
90 x 110 x 3"	RAM3090I
90 x 110 x 4"	RAM3090L
	RAM3110I
110 x 125 x 4"	RAM3110L



### ADAPTOR PLAIN/BSP THREADED WITH METAL REINFORCING RING

	CODE
Size	PVC-U
20 x <sup>1</sup> /2"	RRM3020B
25 x <sup>1</sup> /2"	RRM3025B
25 x <sup>3</sup> /4"	RRM3025C
32 x <sup>3</sup> /4"	RRM3032C
32 x 1"	RRM3032D
40 x 1"	RRM3040D
40 x 1 <sup>1</sup> / <sub>4</sub> "	RRM3040E
50 x 1 <sup>1</sup> / <sub>2</sub> "	RRM3050F
50 x 2"	RRM3050G
63 x 2"	RRM3063G



### ADAPTOR PLAIN/BSP THREADED WITH METAL REINFORCING RING

•	CODE
Size	PVC-U
16 x <sup>3</sup> /8"	RMM3016A
20 x 1/2"	RMM3020B
25 x <sup>3</sup> / <sub>4</sub> "	RMM3025C
32 x 1"	RMM3032D
40 x 1 1/4"	RMM3040E
50 x 1 <sup>1</sup> / <sub>2</sub> "	RMM3050F
63 x 2"	RMM3063G



### ADAPTOR PLAIN/BSP THREADED WITH METAL REINFORCING RING

	CODE
Size	PVC-U
16 x <sup>3</sup> /8"	RGM3016A
20 x 1/2"	RGM3020B
25 x <sup>3</sup> /4"	RGM3025C
32 x 1"	RGM3032D
40 x 1 1/4"	RGM3040E
50 x 1 <sup>1</sup> / <sub>2</sub> "	RGM3050F
63 x 2"	RGM3063G



### ADAPTOR PLAIN/BSP THREADED WITH METAL REINFORCING RING

	CODE
Size	PVC-U
16 x <sup>3</sup> /8"	RTM3016A
20 x 1/2"	RTM3020B
25 x <sup>3</sup> /4"	RTM3025C
32 x 1"	RTM3032D
40 x 1 1/4"	RTM3040E
50 x 1 1/2"	RTM3050F
63 x 2"	RTM3063G



### HOSE ADAPTOR BSP THREADED/METRIC

	CODE
Size	PVC-U
3/8" x 16	RPO3016A
1/2" x 20	RPO3020B
<sup>3</sup> /4" x 25	RPO3025C
1" x 32	RPO3032D
11/4" x 40	RPO3040E
11/2" x 50	RPO3050F
2" x 63	RPO3063G



### UNION PLAIN/MALE BSP

	CODE
ze	PVC-U
8" x 16	RPO3016A
2" x 20	RPO3020B
4" x 25	RPO3025C
x 32	RPO3032D
/4" x 40	RPO3040E
/2" x 50	RPO3050F
x 63	RPO3063G



:		CODE
:	Size	PVC-U
	50 x 1 <sup>1</sup> /2"	RBM3050F
 :	50 x 2"	RBM3050G
	63 x 2"	RBM3063G
	***************************************	
 :		



### COMPOSITE UNION PVC MALE BSP BRASS

	CODE	
Size	PVC-U	
20 x <sup>1</sup> / <sub>2</sub> "	RMB3020B	
25 x <sup>3</sup> /4"	RMB3025C	
32 x 1"	RMB3032D	
40 x 1 <sup>1</sup> / <sub>4</sub> "	RMB3040E	
50 x 1 <sup>1</sup> /2"	RMB3050F	
63 x 2"	RMB3063G	





### COMPOSITE UNION PVC FEMALE BSP BRASS

Size	CODE PVC-U
20 x <sup>1</sup> /2"	RFB3020B
25 x <sup>3</sup> /4"	RFB3025C
32 x 1"	RFB3032D
40 x 1 <sup>1</sup> /4"	RFB3040E
50 x 1 <sup>1</sup> /2"	RFB3050F
63 x 2"	RFB3063G

N.B. Accessory discount applies to this item

For threaded fittings see Imperial Section on pages 8 & 9.

**14** | Astore Range Guide \*Larger sizes available upon request

<sup>\*\*</sup>Page numbers to be adjusted in installer guide

## **Flanges**



### **BLANK FLANGE DRILLED BS 4504 PN16**

Size	CODE
20	RFC10200
25	RFC10250
32	RFC10320
40	RFC10400
50	RFC10500
63	RFC10630
75	RFC10750
90	RFC10900
110	RFC11100
160	RFC11600



### FULL FACE FLANGE PLAIN/ DRILLED BS 4504 PN10/16

Size	CODE
20	RFF10200
25	RFF10250
32	RFF10320
40	RFF10400
50	RFF10500
53	RFF10630
75	RFF10750
90	RFF10900
10	RFF11100



### STUB FLANGE SERRATED FACE\*

ize	CODE
0	RQR10200
5	RQR10250
2	RQR10320
0	RQR10400
0	RQR10500
3	RQR10630
5	RQR10750
0	RQR10900
10	RQR11100
25	RQR11250
40	RQR11400
50	RQR11600
00	RQR12000
25	RQR12250
50	RQR12500
80	RQR12800
15	RQR13150



### LOOSE FLANGE DRILLED BS 4504 PN16

Size	CODE
20	RFL10200
25	RFL10250
32	RFL10320
40	RFL10400
50	RFL10500
63	RFL10630
75	RFL10750
90	RFL10900
110	RFL11100
125	RFL11250
140	RFL11400
160	RFL11600
200*	RFL12000
225*	RFL1225N
250*	RFL12500
280*	RFL12800
315*	RFL13150

\*NP10 drilling

## **Backing Rings & Gaskets**



### **GASKET FULL FACE DRILLED PN16**

Size	CODE
20	EGFN0200
25	EGFN0250
32	EGFN0320
40	EGFN0400
50	EGFN0500
63	EGFN0630
75	EGFN0750
90	EGFN0900
110	EGFN1100

N.B. Accessory discount applies to this item



### BACKING RING GALVANISED MILD STEEL **DRILLED PN16**

DIVILLED I IVIO	
Size	CODE
20	GBR10200
25	GBR10250
32	GBR10320
40	GBR10400
50	GBR10500
53	GBR10630
75	GBR10750
90	GBR10900
10	GBR11100
160	GBR11600

N.B. Accessory discount applies to this item



### **GASKET STUB FLANGE FOR QR1 STUBS**

Size	CODE
20	EGQP0200
25	EGQP0250
32	EGQP0320
40	EGQP0400
50	EGQP0500
63	EGQP0630
75	EGQP0750
90	EGQP0900
110	EGQP1100
125	EGQP1250
140	EGQP1400
160	EGQP1600
200	EGQP2000
225	EGQP2250
250	EGQP2500

N.B. Accessory discount applies to this item

Pipe Brackets & Tools

### PIPE BRACKET

Size	CODE
3/8"	PST40160
1/2"	PST40200
3/4"	PST40250
1"	PST40320



### PIPE BRACKET WITH STRAP

Size	CODE
11/4"	PST40400
11/2"	PST40500
2"	PST40630
2 1/2"	PST10750
3"	PST40900
4"	PST41100



### PIPE BRACKET

PIPE CUTTER

16-63mm

50-125mm

Size	CODE	
16	PST10160	
20	PST10200	
25	PST10250	
32	PST10320	

16-63mm spare cutter wheel TTF00102

50-125mm spare cutter wheel TTF00103

CODE

TTF00100

TTF00101



### PIPE BRACKET WITH STRAP

Size	CODE
40	PST10400
50	PST10500
63	PST10630
75	PST10750
90	PST10900
110	PST11100



### **CHAMFERING TOOLS**

:	Size	CODE
:	16-63mm chamfering tool	CAF00100
:		
:	32-160mm chamfering tool	CAF00102

### Accessories - PVC-U & ABS



### **PVC-U SOLVENT CEMENT**

Size	CODE
1/2 litre	RPCO0200
'/ 2 IILI E	RPC00200



### **ABS SOLVENT CEMENT**

:	Size	CODE
:	<sup>1</sup> / <sub>2</sub> litre	SACO0200

N.B. Accessory discount applies to this item



FIBRE SEAL (SEALING TAPE FOR

CODE

THREADED CONNECTIONS)

Fibre seal tape FAF00100

### ASTORE ECO CLEANER (ABS/PVC-U)

Size	CODE
1/2 litre	MCFO0200

N.B. Accessory discount applies to this item



Size	CODE
Silicone repair tape	FAF00400



### SILICONE REPAIR TAPE

Size	CODE
Silicone repair tape	FAF00400

These are suitable with both ABS & PVC-U systems.



### IMPERIAL DOUBLE UNION BALL VALVE PLAIN

	CODE	CODE
Size	PVC-U	ABS
1/2"	17240200	S7240200
3/4"	17240250	S7240250
1"	17240320	S7240320
1 1/4"	17240400	S7240400
1 <sup>1</sup> /2"	17240500	S7240500
2"	17240630	S7240630
2 1/2"	17240750	S7240750
3"	17240900	S7240900
4"	17241100	S7241100



### METRIC DOUBLE UNION BALL VALVE PLAIN

	CODE
Size	PVC-U
6	M7240160
20	M7240200
25	M7240250
32	M7240320
+0	M7240400
50	M7240500
53	M7240630
75	M7240750
90	M7240900
10	M7241100
	•••••••••••••••••••••••••••••••••••••••



### IMPERIAL DOUBLE UNION BALL VALVE THREADED

	CODE
Size	PVC-U
1/2"	T7240200
3/4"	T7240250
1"	T7240320
1 1/4"	T7240400
1 1/2"	T7240500
2"	T7240630
2 1/2"	T7240750
3"	T7240900
4"	T7241100



### **BUTTERFLY VALVE**

	CODE
Size	PVC-U
50/1 <sup>1</sup> /2"	M8000500
63/2"	M8000630
75/2 1/2"	M8000750
90/3"	M8000900
110/4"	M8001100
140/5"	M8001400
160/6"	M8001600
225/8"	M8002250
280/10"	M8002800
315/12"	M8003150

Butterfly Valve fixing lugs available on request.



### **3-WAY BALL VALVES** T-PORT INCH PLAIN

	CODE
Size	PVC-U
	19300200
3/4"	19300250
1"	19300320
1 <sup>1</sup> /4"	19300400
1 <sup>1</sup> /2"	19300500
2"	19300630



### **3-WAY BALL VALVES** T-PORT METRIC

	CODE
Size	PVC-U
20	M9300200
25	M9300250
32	M9300320
40	M9300400
50	M9300500
63	M9300630



### **3-WAY BALL VALVES** T-PORT BSP THREADED

	CODE
ize	PVC-U
2"	T9310200
/4"	T9310250
,	T9310320
1/4"	T9310400
1/2"	T9310500
п	T9310630



### IMPERIAL DOUBLE UNION BALL VALVE PLAIN

		CODE	
	Size	PVC-U	
00	1/2"	13220200	
30	3/4"	13220250	
50	1"	13220320	
00	11/4"	13220400	
00	11/2"	13220500	
00	2"	13220630	
00	2 1/2"	13220750	
50	3"	13220900	
00	4"	13221100	
	***************************************		



### METRIC DOUBLE UNION BALL VALVE PLAIN

	CODE	
Size	PVC-U	
20	M3220200	
25	M3220250	
32	M3220320	
40	M3220400	
50	M3220500	
63	M3220630	
75	M3220750	
90	M3220900	
110	M3221100	



CODE PVC-U	
T3210200	
T3210250	
T3210320	
T3210400	
T3210500	
T3210630	
T3210750	
T3210900	
T3211100	
	PVC-U T3210200 T3210250 T3210320 T3210400 T3210500 T3210630 T3210750 T3210900

THREADED DOUBLE UNION BALL

VALVE



### METRIC DOUBLE UNION NON RETURN VALVE PLAIN

**Valves** 

	CODE	
Size	PVC-U	
16	M21N0160	
20	M21N0200	
25	M21N0250	
32	M21N0320	
40	M21N0400	
50	M21N0500	
63	M21N0630	



### THREADED DOUBLE UNION BALL NON RETURN VALVE

	CODE
iize	PVC-U
/8"	T22N0160
/2"	T22N0200
	T22N0250
,	T22N0320
1/4"	T22N0400
1/2"	T22N0500
	T22N0630



### **PVC BALL VALVE WITH** PE SPIGOT ENDS

	CODE	
Size	PVC-U	
20	M3260200	MTO
25	M3260250	MTO
32	M3260320	MTO
40	M3260400	MTO
50	M3260500	MTO
63	M3260630	MTO



### IMPERIAL DOUBLE UNION BALL NON RETURN VALVE PLAIN

	CODE
Size	PVC-U
3/8"	121N0160
1/2"	I21N0200
3/4"	I21N0250
1"	I21N0320
1 <sup>1</sup> /4"	I21N0400
1 <sup>1</sup> /2"	I21N0500
2"	I21N0630



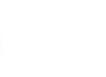
### FOOT VALVE FILTER

iize	CODE PVC-U
/4"	TFLT0250
ii	TFLT0320
1/4"	TFLT0400
1/2"	TFLT0500
п	TFLT0630



### WAFER CHECK VALVE

	CODE
Size	PVC-U
50/11/2"	MCLP0500
63/2"	MCLP0630
75/2 1/2"	MCLP0750
90/3"	MCLP0900
110/4"	MCLP1100
140/5"	MCLP1400
160/6"	MCLP1600
225/8"	MCLP2250
280/10"	MCLP2800
315/12"	MCLP3150



		-	
	31100	K	
٦	9	4	

**Valves** 

### THREADED DOUBLE UNION AIR RELEASE VALVE PLAIN

MTO = Made to order

	CODE
Size	PVC-U
/8"	T22A0160
/2"	T22A0200
/4"	T22A0250
ш	T22A0320
1/4"	T22A0400
1/2"	T22A0500
<u>)"</u>	T22A0630



### IMPERIAL DOUBLE UNION SPRING CHECK VALVES PLAIN

CODE
PVC-U
12300200
12300250
12300320
12300400
12300500
12300630



### METRIC DOUBLE UNION SPRING CHECK VALVES BSP

	CODE
Size	PVC-U
20	M2300200
25	M2300250
32	M2300320
40	M2300400
50	M2300500
53	M2300630



### THREADED DOUBLE UNION SPRING CHECK VALVES PLAIN

	CODE
Size	PVC-U
1/2"	T2300200
3/4	T2300250
1"	T2300320
11/4"	T2300400
11/2"	T2300500
2"	T2300630



### IMPERIAL SOLVENT DOUBLE UNION AIR RELEASE VALVE PLAIN

	CODE
Size	PVC-U
3/8"	I21A0160
1/2"	I21A0200
3/4"	I21A0250
1"	I21A0320
1 <sup>1</sup> /4"	I21A0400
1 <sup>1</sup> /2"	I21A0500
2"	I21A0630



	CODE
iize	PVC-U
6	M21A0160
0	M21A0200
5	M21A0250
2	M21A0320
O	M21A0400
0	M21A0500
3	M21A0630



### METRIC SOLVENT DOUBLE UNION AIR RELEASE VALVE PLAIN

	CODE
iize	PVC-U
6	M21A0160
.0	M21A0200
5	M21A0250
2	M21A0320
·O	M21A0400
0	M21A0500
3	M21A0630

## **PVC-U & ABS Imperial**

### Standards

Astore products are manufactured generally in accordance with the following standards:

PVC-U Pipe - BS EN 1452 (BSI Kitemark Approval) ABS Pipe - BS 5391 part 1 PVC-U Fittings - BS 4346 part 1 ABS Fittings - BS 5392 part 1 (BSI Kitemark Approval) All PVC-U Fittings and Valves are FDA 21 CFR 181.32 approved - BS EN 10226

### **Materials**

Materials used for the manufacture of Astore pressure pipe fittings and valves are selected for their non toxic properties and suitability for potable water as required by the appropriate international authorities.

Both ABS and PVC-U comply with BS EN ISO 277 and the requirements of the World Health Organisation for potable water transportation.

All material used in our manufacture conforms to the toxicological requirements of the British Plastics Federation/British Industrial Biological Research Association Code of Practice for Food Usage 45/5. It also fulfils the EU requirements for plastics materials in contact with foodstuffs.

### **UK Water Regulations Advisory Scheme:**



Approved materials for potable water.

**Approval Numbers:** ABS pipe - 1611541

ABS Fittings and valves - 1611542 One-Step ABS Solvent Cement - 1606551

### PVC-U

Tin stabilised compounds are used exclusively for PVC-U products and all formulations conform to the EU safety criteria for vinyl chloride monomer (CVN).

### **UK Water Regulations Advisory Scheme:**



Approved materials for potable water.

### **Approval Numbers:**

PVC-U Pipe - 1510551 PVC-U Valves - 1505035 PVC-U Fittings & Valves - 1610500 One-Step PVC-U Solvent Cement - 1512500 RH THF Free PVC-U Solvent Cement - 1906508

### **Gasket Seals and Seats**

Gaskets are made from Nitrile Rubber, O-Ring seals are made from EPDM, seats are PTFE except where stated otherwise.

### **Pressure Ratings**

All pressure ratings given are at a temperature of 20°C.



Astore UK reserves the right to modify the details in this publication as products and specifications are updated and improved.

The content of this publication is for general information only and it is user's responsibility to determine the suitability of any product for the purpose intended.

The company reserves the right to substitute identical performing products from another range of greater or similar value where appropriate.

Astore UK is a trade name of Aliaxis UK, registered in England 01698059. Registered office: Dickley Lane, Lenham, Maidstone, Kent, ME17 2DE

Aliaxis UK St. Peter's Road Huntingdon PE29 7DA United Kingdom +44 (0)330 111 4233

orders@aliaxis.co.uk

astore.co.uk

