

# Astore Keymak

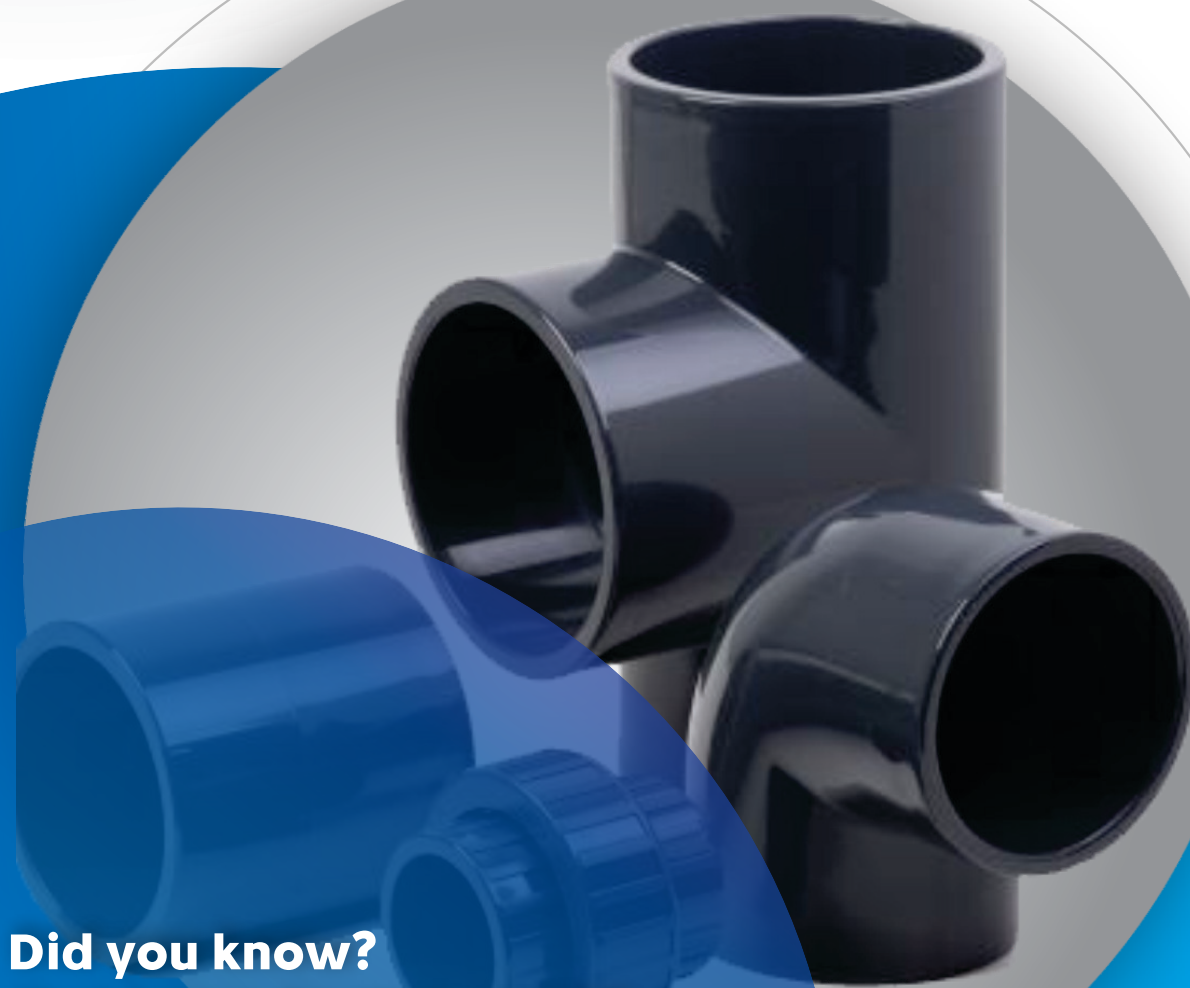
a member of the **Hudaco** group

*“Driven by quality; Delivered by experience!”*



# CATALOGUE

# PVC PRODUCTS



## Did you know?

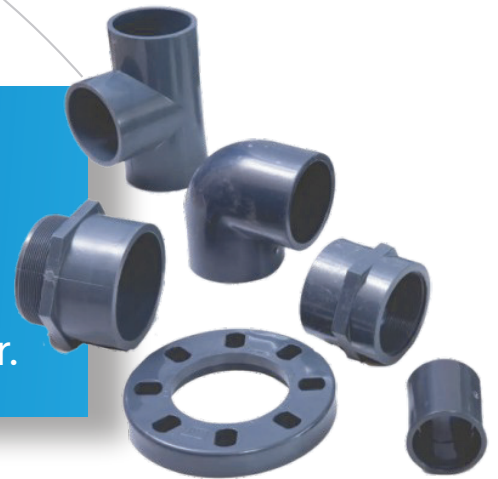
That Astore Keymak and FIP  
signed an exclusive distribution  
agreement in 1993!



# POLYVINYL CHLORIDE

## **PVC (Polyvinyl Chloride)**

Series of fittings designed for conveying fluids under pressure with a cold chemical weld jointing system (solvent welding) using a suitable solvent cement and cleaner-primer.



### **Good chemical resistance:**

PVC-U resins guarantee excellent chemical resistance with regard to most acids and alkalis, aliphatic hydrocarbons and saline solutions. PVC U resins are also totally compatible for the handling of food grade fluids, treated and untreated drinking water, as well as demineralised water according to current national and international standards.

### **Good thermal stability:**

Mostly in the intermediate temperature range between 20°C and 50°C, PVC-U finds its ideal application in industrial and water supplies, assuring optimal performance in terms of mechanical resistance, good rigidity, low coefficients of thermal expansion and optimal safety factors in service.

### **Lifetime:**


A feature of U-PVC resins is its high material strength and extended lifetime  
(Minimum Required Strength MRS = 25.0 Mpa at 20°C)


Full series of fittings for socket solvent cement welding from Ø 16 to Ø 400


Threaded & Solvent weld BSP Adaptor fitting Ø 16 x 3/8" to Ø 110 x 4"


**Pressure Rated  
Pn16 – Pn4**


# SOLVENT CEMENT FITTINGS - PN16


UNION PLAIN BO1	
	
d	CODE PVCF-BO1-
16	PVCFBO10016N
20	PVCFBO10020N
25	PVCFBO10025N
32	PVCFBO10032N
40	PVCFBO10040N
50	PVCFBO10050N
63	PVCFBO10063N
75	PVCFBO10075N
90	PVCFBO10090N
110	PVCFBO10110N


CROSS PLAIN CR1	
	
d	CODE PVCF-CR1-
20	PVCFCR10020
25	PVCFCR10025
32	PVCFCR10032
40	PVCFCR10040
50	PVCFCR10050
63	PVCFCR10063
75	PVCFCR10075
90	PVCFCR10090
110	PVCFCR10110

PVC BACKING RING (DIN 8063) PN 10-16 PLAIN FL1	
	
d	CODE PVCF-FL1-
20	PVCFFL10020
25	PVCFFL10025
32	PVCFFL10032
40	PVCFFL10040
50	PVCFFL10050
63	PVCFFL10063
75	PVCFFL10075
90	PVCFFL10090
110	PVCFFL10110
125	PVCFFL10125
140	PVCFFL10140
160	PVCFFL10160
200	PVCFFL10200
+250	PVCFFL10250
+315	PVCFFL10315
400	PVCFFL10400

45° TEE PLAIN TY1	
	
d	CODE PVCF-TY1-
20	PVCFTY10020
25	PVCFTY10025
32	PVCFTY10032
40	PVCFTY10040
50	PVCFTY10050
63	PVCFTY10063
75	PVCFTY10075
90	PVCFTY10090
110	PVCFTY10110
*125	PVCFTY10125
160	PVCFTY10160

CAP PLAIN CA1	
	
d	CODE PVCF-CA1-
16	PVCFCA10016
20	PVCFCA10020
25	PVCFCA10025
32	PVCFCA10032
40	PVCFCA10040
50	PVCFCA10050
63	PVCFCA10063
75	PVCFCA10075
90	PVCFCA10090
110	PVCFCA10110
125	PVCFCA10125
140	PVCFCA10140
160	PVCFCA10160
200	PVCFCA10200
+250 *	PVCFCA10250
+315 *	PVCFCA10315


BLANK-FLANGE PN 10-16 FC1	
	
d	CODE PVCF-FC1-
20	PVCFFC10020
25	PVCFFC10025
32	PVCFFC10032
40	PVCFFC10040
50	PVCFFC10050
63	PVCFFC10063
75	PVCFFC10075
90	PVCFFC10090
110	PVCFFC10110
125	PVCFFC10125
140	PVCFFC10140
160	PVCFFC10160
200	PVCFFC10200


90° ELBOW PLAIN GO1	
	
d	CODE PVCF-GO1-
16	PVCFGO10016
20	PVCFGO10020
25	PVCFGO10025
32	PVCFGO10032
40	PVCFGO10040
50	PVCFGO10050
63	PVCFGO10063
75	PVCFGO10075
90	PVCFGO10090
110	PVCFGO10110
125	PVCFGO10125
140	PVCFGO10140
160	PVCFGO10160
200	PVCFGO10200
*225	PVCFGO10225
+250	PVCFGO10250
+315	PVCFGO10315
355	PVCFGO10355
400	PVCFGO10400


+ PN 10      PN4      PN8

Fabricated items available on request

\*NON STOCK ITEM BUT AVAILABLE ON REQUEST

ELONGATED 90° BEND PLAIN CU1	
	
d	CODE PVCF-CU1-
20	PVCFCU10020
25	PVCFCU10025
32	PVCFCU10032
40	PVCFCU10040
50	PVCFCU10050
63	PVCFCU10063
75	PVCFCU10075
90	PVCFCU10090
110	PVCFCU10110
125 *	PVCFCU10125
140 *	PVCFCU10140
160	PVCFCU10160
200	PVCFCU10200
+250	PVCFCU10250

FULL FACE SOCKET FLANGE (DIN 8063) PN 10-16 PLAIN FF1	
	
d	CODE PVCF-FF1-
20	PVCFFF10020
25	PVCFFF10025
32	PVCFFF10032
40	PVCFFF10040
50	PVCFFF10050
63	PVCFFF10063
75	PVCFFF10075
90	PVCFFF10090
110	PVCFFF10110
125	PVCFFF10125
140	PVCFFF10140
160	PVCFFF10160
200	PVCFFF10200
225	PVCFFF10225
250	PVCFFF10250

45° ELBOW PLAIN GY1	
	
d	CODE PVCF-GY1-
16	PVCFGY10016
20	PVCFGY10020
25	PVCFGY10025
32	PVCFGY10032
40	PVCFGY10040
50	PVCFGY10050
63	PVCFGY10063
75	PVCFGY10075
90	PVCFGY10090
110	PVCFGY10110
125	PVCFGY10125
140	PVCFGY10140
160	PVCFGY10160
200	PVCFGY10200
+250	PVCFGY10250
+315	PVCFGY10315
400	PVCFGY10400



# SOLVENT CEMENT FITTINGS - PN16

SOCKET PLAIN MA1	
d	CODE PVCF-MA1-
16	PVCFMA10016
20	PVCFMA10020
25	PVCFMA10025
32	PVCFMA10032
40	PVCFMA10040
50	PVCFMA10050
63	PVCFMA10063
75	PVCFMA10075
90	PVCFMA10090
110	PVCFMA10110
125	PVCFMA10125
140	PVCFMA10140
160	PVCFMA10160
200	PVCFMA10200
225	PVCFMA10225
+250	PVCFMA10250
+315	PVCFMA10315
+355 *	PVCFMA10355
*400 •	PVCFMA10400

REDUCING BUSH PLAIN RC1	
d x d	CODE PVCF-RC1-
20 x 16	PVCFRC100200016
25 x 16	PVCFRC100250016
25 x 20	PVCFRC100250020
32 x 16	PVCFRC100320016
32 x 20	PVCFRC100320020
32 x 25	PVCFRC100320025
40 x 20	PVCFRC100400020
40 x 25	PVCFRC100400025
40 x 32	PVCFRC100400032
50 x 20	PVCFRC100500020
50 x 25	PVCFRC100500025
50 x 32	PVCFRC100500032
50 x 40	PVCFRC100500040
63 x 32	PVCFRC100630032
63 x 40	PVCFRC100630040
63 x 50	PVCFRC100630050
75 x 40	PVCFRC100750040
75 x 50	PVCFRC100750050
75 x 63	PVCFRC100750063
90 x 50	PVCFRC100900050
90 x 63	PVCFRC100900063
90 x 75	PVCFRC100900075
110 x 63	PVCFRC101100063
110 x 75	PVCFRC101100075
110 x 90	PVCFRC101100090
125 x 75	PVCFRC101250075
125 x 90	PVCFRC101250090
125 x 110	PVCFRC101250110
140 x 90	PVCFRC101400090
140- x 110	PVCFRC101400110
140 x 125	PVCFRC101400125
160-90	PVCFRC101600090
160 x 110	PVCFRC101600110
160 x 125	PVCFRC101600125
160 x 140	PVCFRC101600140
200 x 160	PVCFRC102000160
+225 x 200	PVCFRC102250200
+250 x 160	PVCFRC102500160
+250 x 200	PVCFRC102500200
+315 x 200	PVCFRC103150200
+315 x 225	PVCFRC103150225
+315 x 250	PVCFRC103150250
*355 x 315	PVCFRC103550315
400 X 315	PVCFRC104000315

SERRATED STUB PLAIN QR1	
d	CODE PVCF-QR1-
20	PVCFQR10020
25	PVCFQR10025
32	PVCFQR10032
40	PVCFQR10040
50	PVCFQR10050
63	PVCFQR10063
75	PVCFQR10075
90	PVCFQR10090
110	PVCFQR10110
125	PVCFQR10125
140	PVCFQR10140
160	PVCFQR10160
200	PVCFQR10200
225	PVCFQR10225
+250	PVCFQR10250
+315	PVCFQR10315
+355	PVCFQR10355
400 •	PVCFQR10400
*450 •	PVCFQR10450
500 •	PVCFQR10500

REDUCING SOCKET PLAIN MR1	
d x d	CODE PVCF-MR1-
20 x 16	PVCFMR100200016
25 x 20	PVCFMR100250020
32 x 25	PVCFMR100320025
40 x 32	PVCFMR100400032
50 x 40	PVCFMR100500040
63 x 50	PVCFMR100630050
75 x 63	PVCFMR100750063
90 x 75	PVCFMR100900075
110 x 90	PVCFMR101100090
125 x 110	PVCFMR101250110
140 x 110	PVCFMR101400110
140 x 125	PVCFMR101400125
160 x 110	PVCFMR101600110
160 x 125	PVCFMR101600125
160 x 140	PVCFMR101600140
200 x 160	PVCFMR102000160
+250 x 160	PVCFMR102500160
+250 x 200	PVCFMR102500200

90° TEE PLAIN TI1	
d	CODE PVCF-TI1-
16	PVCFTI10016
20	PVCFTI10020
25	PVCFTI10025
32	PVCFTI10032
40	PVCFTI10040
50	PVCFTI10050
63	PVCFTI10063
75	PVCFTI10075
90	PVCFTI10090
110	PVCFTI10110
125	PVCFTI10125
140	PVCFTI10140
160	PVCFTI10160
200	PVCFTI10200
*225	PVCFTI10225
+250	PVCFTI10250
+315	PVCFTI10315
355	PVCFTI10355
400	PVCFTI10400


HOSE ADAPTOR PLAIN PO1	
d	CODE PVCF-PO1-
16	PVCFPO10016
20	PVCFPO10020
25	PVCFPO10025
32	PVCFPO10032
40	PVCFPO10040
50	PVCFPO10050
63	PVCFPO10063


90° REDUCING TEE PLAIN TR1	
d x d	CODE PVCF-TR1-
20 x 16	PVCFTR100200016
25 x 16	PVCFTR100250016
25 x 20	PVCFTR100250020
32 x 16	PVCFTR100320016
32 x 20	PVCFTR100320020
32 x 25	PVCFTR100320025
40 x 16	PVCFTR100400016
40 x 20	PVCFTR100400020
40 x 25	PVCFTR100400025
40 x 32	PVCFTR100400032
50 x 20	PVCFTR100500020
50 x 25	PVCFTR100500025
50 x 32	PVCFTR100500032
50 x 40	PVCFTR100500040
63 x 20	PVCFTR100630020
63 x 25	PVCFTR100630025
63 x 32	PVCFTR100630032
63 x 40	PVCFTR100630040
63 x 50	PVCFTR100630050
75 x 32	PVCFTR100750032
75 x 40	PVCFTR100750040
75 x 50	PVCFTR100750050
75 x 63	PVCFTR100750063
90 x 40	PVCFTR100900040
90 x 50	PVCFTR100900050
90 x 63	PVCFTR100900063
90 x 75	PVCFTR100900075
110 x 50	PVCFTR101100050
110 x 63	PVCFTR101100063
110 x 75	PVCFTR101100075
110 x 90	PVCFTR101100090
125 x 63	PVCFTR101250063
125 x 75	PVCFTR101250075
125 x 90	PVCFTR101250090
125 x 110	PVCFTR101250110
140 x 75	PVCFTR101400075
140 x 90	PVCFTR101400090
140- x 110	PVCFTR101400110
140 x 125	PVCFTR101400125
160-90	PVCFTR101600090
160 x 110	PVCFTR101600110
160 x 125	PVCFTR101600125
160 x 140	PVCFTR101600140
200 x 160	PVCFTR102000160
+250 x 110	PVCFTR102500110
+250 x 160	PVCFTR102500160
+250 x 200	PVCFTR102500200
+315 x 160	PVCFTR103150160
+315 x 200	PVCFTR103150200
+315 x 250	PVCFTR103150250


+PN10  
Fabricated items available on request


\* NON STOCK ITEM AVAILABLE ON REQUEST  
PN4


# B.S.P. THREADED FITTINGS - PN16


<b>UNION FEMALE THREAD BO2</b> 	
BSP	CODE PVCF-BO2-
3/8"	PVCFBO20375
1/2"	PVCFBO20500
3/4"	PVCFBO20750
1"	PVCFBO21000
1.1/4"	PVCFBO21250
1.1/2"	PVCFBO21500
2"	PVCFBO22000
2.1/2"	PVCFBO22500
3"	PVCFBO23000
4"	PVCFBO24000


<b>CAP FEMALE THREAD CA2</b> 	
BSP	CODE PVCF-CA2-
3/8"	PVCFCA20375
1/2"	PVCFCA20500
3/4"	PVCFCA20750
1"	PVCFCA21000
1.1/4"	PVCFCA21250
1.1/2"	PVCFCA21500
2"	PVCFCA22000
2.1/2"	PVCFCA22500
3"	PVCFCA23000
4"	PVCFCA24000


<b>90° ELBOW FEMALE THREAD GO2</b> 	
BSP	CODE PVCF-GO2-
3/8"	PVCFGO20375
1/2"	PVCFGO20500
3/4"	PVCFGO20750
1"	PVCFGO21000
1.1/4"	PVCFGO21250
1.1/2"	PVCFGO21500
2"	PVCFGO22000
2.1/2"	PVCFGO22500
3"	PVCFGO23000
4"	PVCFGO24000


<b>SOCKET FEMALE THREAD MA2</b> 	
BSP	CODE PVCF-MA2-
3/8"	PVCFMA20375
1/2"	PVCFMA20500
3/4"	PVCFMA20750
1"	PVCFMA21000
1.1/4"	PVCFMA21250
1.1/2"	PVCFMA21500
2"	PVCFMA22000
2.1/2"	PVCFMA22500
3"	PVCFMA23000
4"	PVCFMA24000


<b>REDUCER MALE-FEMALE THREAD RI2</b> 	
BSP	CODE PVCF-RI2-
1/2" x 3/8"	PVCFRI205000375
3/4" x 3/8"	PVCFRI207500375
3/4" x 1/2"	PVCFRI207500500
1" x 3/8"	PVCFRI210000375
1" x 1/2"	PVCFRI210000500
1" x 3/4"	PVCFRI210000750
1.1/4" x 1/2"	PVCFRI212500500
1.1/4" x 3/4"	PVCFRI212500750
1.1/4" x 1"	PVCFRI212501000
*1.1/2" x 1/2"	PVCFRI215000500
1.1/2" x 3/4"	PVCFRI215000750
1.1/2" x 1"	PVCFRI215001000
1.1/2" x 1.1/4"	PVCFRI215001250
2" x 1"	PVCFRI220001000
2" x 1.1/4"	PVCFRI220001250
2" x 1.1/2"	PVCFRI220001500
2.1/2" x 1.1/4"	PVCFRI225001250
2.1/2" x 1.1/2"	PVCFRI225001500
2.1/2" x 2"	PVCFRI225002000
3" x 1.1/2"	PVCFRI230001500
3" x 2"	PVCFRI230002000
3" x 2.1/2"	PVCFRI230002500
4" x 2"	PVCFRI240002000
4" x 2.1/2"	PVCFRI240002500
4" x 3"	PVCFRI240003000


<b>REDUCER FEMALE-MALE THREAD MG2</b> 	
BSP	CODE PVCF-MG2-
3/8" X 1/2"	PVCFMG203750500
1/2" X 3/4"	PVCFMG205000750
3/4" X 1"	PVCFMG207501000
1.1/4" X 1.1/2"	PVCFMG212501500
1.1/2" X 2"	PVCFMG215002000
2" X 2.1/2"	PVCFMG220002500
2.1/2" X 3"	PVCFMG225003000
3" X 4"	PVCFMG230004000


<b>REDUCING SOCKET FEMALE THREAD MR2</b> 	
BSP	CODE PVCF-MR2-
1/2" X 3/8"	PVCFMR205000375
3/4" X 1/2"	PVCFMR207500500
1" X 3/4"	PVCFMR210000750
1.1/4" X 1"	PVCFMR212501000
2" X 1.1/2"	PVCFMR220001500
2.1/2" X 2"	PVCFMR225002000
3" X 2.1/2"	PVCFMR230002500
4" X 3"	PVCFMR240003000

<b>90° TEE FEMALE THREAD TI2</b> 	
BSP	CODE PVCF-TI2-
3/8"	PVCFTI20375
1/2"	PVCFTI20500
3/4"	PVCFTI20750
1"	PVCFTI21000
1.1/4"	PVCFTI21250
1.1/2"	PVCFTI21500
2"	PVCFTI22000
2.1/2"	PVCFTI22500
3"	PVCFTI23000
4"	PVCFTI24000


<b>NIPPLE MALE THREAD NI2</b> 	
BSP	CODE PVCF-NI2-
3/8"	PVCFNI20375
1/2"	PVCFNI20500
3/4"	PVCFNI20750
1"	PVCFNI21000
1.1/4"	PVCFNI21250
1.1/2"	PVCFNI21500
2"	PVCFNI22000
2.1/2"	PVCFNI22500
3"	PVCFNI23000
4"	PVCFNI24000


<b>ADAPTOR REDUCING BUSH RC2</b> 	
d X BSP	CODE PVCF-RC2-
20 X 3/8"	PVCFRC200200375
25 X 3/8"	PVCFRC200250375
25 X 1/2"	PVCFRC200250500
32 X 3/4"	PVCFRC200320750
40 X 1"	PVCFRC200401000
50 X 1.1/4"	PVCFRC200501250
63 X 1.1/2"	PVCFRC200631500
75 X 2"	PVCFRC200752000
90 X 2.1/2"	PVCFRC200902500
11 X 3"	PVCFRC201103000


<b>PLUG MALE THREAD TA2</b> 	
BSP	CODE PVCF-TA2-
3/8"	PVCFTA20375
1/2"	PVCFTA20500
3/4"	PVCFTA20750
1"	PVCFTA21000
1.1/4"	PVCFTA21250
1.1/2"	PVCFTA21500
2"	PVCFTA22000
2.1/2"	PVCFTA22500
3"	PVCFTA23000
4"	PVCFTA24000


<b>HOSE ADAPTOR MALE THREAD PO2</b> 	
d X BSP	CODE PVCF-PO2-
12 X 1/4"	PVCFPO200120250
16 X 3/8"	PVCFPO200160375
20 X 1/2"	PVCFPO200200500
25 X 3/4"	PVCFPO200250750
32 X 1"	PVCFPO200321000
40 X 1.1/4"	PVCFPO200401250
50 X 1.1/2"	PVCFPO200501500
63 X 2"	PVCFPO200632000


# ADAPTOR FITTINGS -PN16


ADAPTOR WITH FEMALE THREAD AF3	
	
d x BSP	CODE PVCF-AF3-
16 x ¾"	PVCFAF300160375
20 x ½"	PVCFAF300200500
20 x ¾"	PVCFAF300200750
25 x ½"	PVCFAF300250500
25 x ¾"	PVCFAF300250750
25 x 1"	PVCFAF300251000
32 x ¾"	PVCFAF300320750
32 x 1"	PVCFAF300321000
40 x 1"	PVCFAF300401000
40 x 1½"	PVCFAF300401250
50 x 1½"	PVCFAF300501250
50 x 1¾"	PVCFAF300501500
50 x 2"	PVCFAF300502000
63 x 1½"	PVCFAF300631500
63 x 2"	PVCFAF300632000
75 x 2"	PVCFAF300752000
75 x 2½"	PVCFAF300752500
75 x 3"	PVCFAF300753000
90 x 2½"	PVCFAF300902500
90 x 3"	PVCFAF300903000
90 x 4"	PVCFAF300904000
110 x 3"	PVCFAF301103000
110 x 4"	PVCFAF301104000


UNION PLAIN/ FEMALE BO3	
	
d x BSP	CODE PVCF-BO3-
16 X ¾"	PVCFBO300160375
20 X ½"	PVCFBO300200500
25 X ¾"	PVCFBO300250750
32 X 1"	PVCFBO300321000
40 X 1½"	PVCFBO300401250
50 X 1½"	PVCFBO300501500
63 x 2"	PVCFBO300632000
75 x 2½"	PVCFBO300752500
90 x 3"	PVCFBO300903000
110 x 4"	PVCFBO301104000


UNION WITH MALE THREAD ONE SIDE OTHER SIDE PLAIN BM3	
	
d x BSP	CODE PVCF-BM3-
50 x 1.1/2"	PVCFBM300501500
50 x 2"	PVCFBM300502000
63 x 2"	PVCFBM300632000


FFF Full Face PN 10-16 Threaded BSP FFF	
	
d x BSP	CODE PVCF-FFF-
1/2"	PVCFFFF0500
3/4"	PVCFFFF0750
1"	PVCFFFF1000
1.1/4"	PVCFFFF1250
1.1/2"	PVCFFFF1500
2"	PVCFFFF2000
2.1/2"	PVCFFFF2500
3"	PVCFFFF3000
4"	PVCFFFF4000

ADAPTOR WITH MALE THREAD AM3	
	
d x d x BSP	CODE PVCF-AM3-
12 x16 x ¾"	PVCFAM3001200160375
16 x 20 x ¾"	PVCFAM3001600200375
16 x 20 x½"	PVCFAM3001600200500
20 x 25x ¾"	PVCFAM3002000250375
20 x 25 x ½"	PVCFAM3002000250500
20 x 25 x 3/4"	PVCFAM3002000250750
25 x 32 x ½"	PVCFAM3002500320500
25 x 320 x 3/4"	PVCFAM3002500320750
25 x 32 x 1"	PVCFAM3002500321000
32 x 40 x3/4"	PVCFAM3003200400750
32 x 40 x 1"	PVCFAM3003200401000
32 x 40 x1½"	PVCFAM3003200401250
40 x 50 x1"	PVCFAM3004000501000
40 x 50 x 1½"	PVCFAM3004000501250
40 x 50 x 1¾"	PVCFAM3004000501500
50 x 63 x 1½"	PVCFAM3005000631250
50 x 63 x 1¾"	PVCFAM3005000631500
50 x 63 x 2"	PVCFAM3005000632000
63 x 75 x 1.½"	PVCFAM3006300751500
63 x 75 x 2"	PVCFAM3006300752000
63 x 75 x 2.½"	PVCFAM3006300752500
75 x 90 x 2"	PVCFAM3007500902000
75 x 90 x 2.½"	PVCFAM3007500902500
75 x 90 x 3"	PVCFAM3007500903000
90 x 110 x 2.½"	PVCFAM3009001102500
90 x 110 x 3"	PVCFAM3009001103000
90 x 110 x 4"	PVCFAM3009001104000
110 x 125 x 3"	PVCFAM301101253000
11 x 125 x 4"	PVCFAM301101254000
110 x 125 x 5"	PVCFAM301101255000

90° PLAIN TEE WITH FEMALE THREADED OFF-TAKE T13	
	
d x BSP	CODE PVCF-T13-
16 x 3/8"	PVCF1300160375
20 x 1/2"	PVCF1300200500
25 x 3/4"	PVCF1300250750
32 x 1"	PVCF1300321000
40 x 1.1/4"	PVCF1300401250
50 x 1.1/2"	PVCF1300501500
63 x 2"	PVCF1300632000
75 x 2.1/2"	PVCF1300752500
90 x 3"	PVCF1300903000
*110 x 3"	PVCF1301103000
*110 x 4"	PVCF1301104000

90° ELBOW PLAIN/ FEMALE GO3	
	
d x BSP	CODE PVCF-GO3-
16 x ¾"	PVCFGO300160375
20 x ½"	PVCFGO300200500
25 x ¾"	PVCFGO300250750
32 x 1"	PVCFGO300321000
40 x 1½"	PVCFGO300401250
50 x 1½"	PVCFGO300501500
63 x 2"	PVCFGO300632000
75 x 2½"	PVCFGO300752500
90 x 3"	PVCFGO300903000
110 x 4"	PVCFGO301104000


SOCKET PLAIN/FEMALE MA3	
	
d x BSP	CODE PVCF-MA3-
16 X ¾"	PVCFMA300160375
20 X ½"	PVCFMA300200500
25 X ¾"	PVCFMA300250750
32 X 1"	PVCFMA300321000
40 X 1½"	PVCFMA300401250
50 X 1½"	PVCFMA300501500
63 x 2"	PVCFMA300632000
75 x 2½"	PVCFMA300752500
90 x 3"	PVCFMA300903000
110 x 4"	PVCFMA301104000


REDUCING NIPPLE MALE THREAD NR2	
	
BSP	CODE PVCF-NR2-
½" x ¾"	PVCFNR205000375
¾" x ½"	PVCFNR207500500
1" x ¾"	PVCFNR210000750
1.1/4" x 1"	PVCFNR212501000
1.1/2" x 1.1/4"	PVCFNR215001250
2" x 1.1/2"	PVCFNR220001500
2.1/2" x 2"	PVCFNR225002000
3" x 2.1/2"	PVCFNR230002500
4" x 3"	PVCFNR240003000


\* NON STOCK ITEM BUT AVAILABLE ON REQUEST





# ADAPTOR FITTINGS - PN16

BACK NUTS (Hexagon Nuts) FEMALE NU4		
BSP	CODE	
	PVCF-NU4-	
1/2"	PVCFNU40500	
3/4"	PVCFNU40750	
1"	PVCFNU41000	
1.1/4"	PVCFNU41250	
1.1/2"	PVCFNU41500	
2"	PVCFNU42000	
2.1/2"	PVCFNU42500	
3"	PVCFNU43000	
4"	PVCFNU44000	


PP Tank Connector CW lock nut seals and CAP PPHF		
BSP x Thread Length	CODE	
	PPHF-CON-	
1/2" x 40 mm	PPHFCON0500B	
3/4" x 40 mm	PPHFCON0750B	
1" x 45 mm	PPHFCON1000B	
1.1/4" x 35mm	PPHFCON1250B	
1.1/2" x 40mm	PPHFCON1500B	
2" x 60 mm	PPHFCON2000B	


PVC TANK CONNECTOR/ VDL PVC-CON-		
BSP	CODE	
	PVC-CON-	
3"	PVCFCON007500903000	
4"	PVCFCON009001104000	
4"	PVCFCON011001254000	
5"	PVCFCON012501105000	

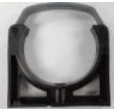
PVC CONVERSION SOCKET Metric / Imperial Solvent Weld MIL		
d x imperial	CODE	
	PVCF-MIL	
20 x 1/2"	PVCFMIL00200500	
25 x 3/4"	PVCFMIL00250750	
32 x 1"	PVCFMIL00321000	
40 x 1.1/4"	PVCFMIL00401250	
50 x 1.1/2"	PVCFMIL00501500	
63 x 2"	PVCFMIL00632000	
90 x 3"	PVCFMIL00903000	
110 x 4"	PVCFMIL01104000	


Reducing bush M/F Threaded RCF		
BSP	CODE	
	PVCF-RCF-	
1/2" x 1/4"	PVCFRCF05000250	
3/4" x 1/2"	PVCFRCF07500500	
1" x 3/4"	PVCFRCF10000750	
1.1/4" x 1"	PVCFRCF12501000	
1.1/2" x 1.1/4"	PVCFRCF15001250	
2" x 1.1/2"	PVCFRCF20001500	
2.1/2" x 2"	PVCFRCF25002000	
3" x 2.1/2"	PVCFRCF30002500	
4" x 3"	PVCFRCF40003000	

# MISCELLANEOUS PRODUCTS

EZ-WELD		
CEMEEZ0118B	EZ-WELD PVC MEDIUM BODY BLUE 118ML	
CEMEEZ0118H	EZ-WELD PVC HEAVY BODY CLEAR 118ML	
CEMEEZ0237A	EZ-WELD ALL PRESSURE PVC CLEAR 237ML	
CEMEEZ0237B	EZ-WELD PVC MEDIUM BODY BLUE 237ML	
CEMEEZ0237H	EZ-WELD PVC HEAVY BODY CLEAR 237ML	
CEMEEZ0473A	EZ-WELD ALL PRESSURE PVC CLEAR 473ML	
CEMEEZ0473B	EZ-WELD PVC MEDIUM BODY BLUE 473ML	
CEMEEZ0473C	EZ-WELD CLEAR PIPE CLEANER 473ML	
CEMEEZ0473H	EZ-WELD PVC HEAVY BODY CLEAR 473ML	

GASKETS GASK-QR1-GASK-FF1			
STUB FLANGE GASKET  GASK-QR1-GASK-FF1    FULL FACE FLANGE GASKET  GASK-FF1	DIA	CODE GASK-QR1	CODE GASK-FF1
	20	GASKQR10020	GASKFF10020
	25	GASKQR10025	GASKFF10025
	32	GASKQR10032	GASKFF10032
	40	GASKQR10040	GASKFF10040
	50	GASKQR10050	GASKFF10050
	63	GASKQR10063	GASKFF10063
	75	GASKQR10075	GASKFF10075
	90	GASKQR10090	GASKFF10090
	110	GASKQR10110	GASKFF10110
	125	GASKQR10125	GASKFF10125
	140	GASKQR10140	GASKFF10140
	160	GASKQR10160	GASKFF10160
	200	GASKQR10200	GASKFF10200
	250	GASKQR10250	
	315	GASKQR10315	

PIPE SUPPORT CLIPS WITH/WITHOUT RETAINING BRACKET PSC Black (Polyethylene) PSM Grey (PP)			
D	CODE F-PSC-OPEN	CODE PVCF-PSC-CLOSED	
0016	PVCFPSC0016		
0020	PVCFPSC0020		
0025	PVCFPSC0025		
0032	PVCFPSC0032		
0040		PVCFPSC0040C	
0050		PVCFPSC0050C	
0063		PVCFPSC0063C	
0075		PVCFPSC0075C	
0090		PVCFPSC0090C	
0110		PVCFPSC0110C	
0125		PVCFPSC0125C	
0140		PVCFPSC0140C	
0160		PVCFPSC0160C	
0200		PVCFPSC0200C	

PTFE TAPE		
d	CODE	
PVC PTFE TAPE	PVCFPTFE	
HEAVY DUTY PTFE TAPE	PVCFPTFEH	
HEAVY DUTY PTFE TAPE 19MMx30M	PVCFPTFEHW	

# PVC PRESSURE PIPES

uPVC PRESSURE PIPE						
<div><div>SABS</div><div>SABS 966/98 PART 1</div></div>						
PRICE PER METER						
OUTSIDE DIAMETER	CLASS 4	CLASS 6	CLASS 9	CLASS 12	CLASS 16	CLASS 20
16					P.O.A	
20					P.O.A	
25				P.O.A	P.O.A	
32			P.O.A	P.O.A	P.O.A	
40		P.O.A	P.O.A	P.O.A	P.O.A	
50	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	
63	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	
75	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	
90	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	
110	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
125	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
140	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
160	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
200	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
250	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
315	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	
355	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	
400	P.O.A	P.O.A	P.O.A	P.O.A		
450		P.O.A	P.O.A			
500		P.O.A	P.O.A			

16 mm to 40 mm plain ended  
All other sizes with integral rubber ring joint.

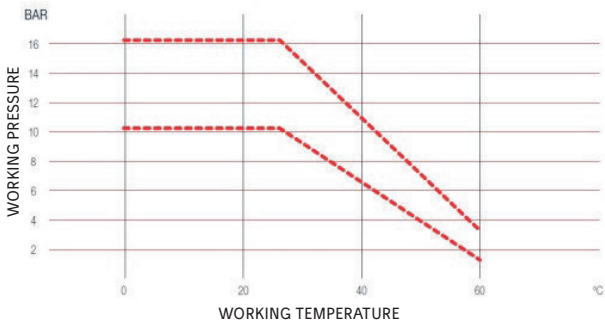
mPVC PRESSURE PIPE						
Pressure pipe with integral rubber ring joint						
<div><div>SABS</div><div>SABS 966/98 PART 2</div></div>						
PRICE PER METER						
OUTSIDE DIAMETER	CLASS 6	CLASS 9	CLASS 12	CLASS 16	CLASS 20	CLASS 25
50	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
63	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
75	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
90	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
110	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
125	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
140	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
160	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
200	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
250	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
315	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
355	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
400	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
450	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A
500	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A	P.O.A

\*PVC RIGID CLEAR PIPE AVAILABLE ON REQUEST



Please enquire on pricing with your nearest branch for all your uPVC, mPVC and PVC Clear Rigid Pipe requirements.

> PVC TECHNICAL CHARACTERISTICS



# PVC HOSE

## MINING HOSE SANS 1086: 2007

### RECOMMENDED APPLICATIONS:

Mining and industrial application and intended for the conveyance of air and water

### RECOMMENDED TEMPERATURE RANGE:

10 To 40°C

### LENGTH:

Standard coil length 30m

### COLOURS:

Available in ORANGE (KMM3),  
BLUE (KMM2) and GREEN (KMM1)



Nominal Size ID mm	Working Pressure Kpa	Burst Pressure Kpa
10,0	1700	6800
12,5	1700	6800
20,0	1500	6000
25,0	1400	5600
32,0	1000	4000
40,0	880	3500
50,0	880	3500

## DRAGLINE HOSE

### DESCRIPTION:

Black cover with ribbed surface finish, for conveyance of water

### RECOMMENDED TEMPERATURE RANGE:

10 to 40°C

### LENGTH:

Standard lengths 30m, 36m ,50m,100m. Other coil lengths available on request.

Personalised embossing available on request (minimum quantity requirements)



Nominal Size ID mm	Burst Pressure Kpa laboratory Tested
25 (5 Year)	3500

## FIRE REEL HOSE SANS 1086:2007

### DESCRIPTION:

Red cover with ribbed surface finish, specially designed for the fire fighting industry.

### LENGTH:

Standard coil length 30m

Other coil lengths available on request.



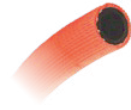
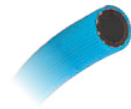
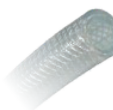
Nominal Size ID mm	Working Pressure Kpa	Burst Pressure Kpa
12,5	1700	6800
20	1500	6000

Dragline Hose	
d	CODE
12mm x 30m	IRRIDRAG00120030
20mm x 30m	IRRIDRAG00200030
20mm x 30m 10 year	IRRIDRAG0020003010Y
25mm x 30m 10 year	IRRIDRAG0025003010Y

Garden Hose	
d	CODE
12mm x 20m	IRRIGARDENHOSE1220P
12mm x 20m with Kit	IRRIGARDENHOSE1220WK
12mm x 30m	IRRIGARDENHOSE1230P
12mm x 30m with Kit	IRRIGARDENHOSE1230WK
20mm x 20m	IRRIGARDENHOSE2020P
20mm x 20m with Kit	IRRIGARDENHOSE2020WK
20mm x 30m	IRRIGARDENHOSE2030P
20mm x 30m with Kit	IRRIGARDENHOSE2030WK

Clear Reinforced Hose	
d	CODE
6mm x 30m	IRRI170090006
8mm x 30m	IRRI170090018
10mm x 30m	IRRI170090010
12mm x 30m	IRRI170090012
16mm x 30m	IRRI170090016
20mm x 30m	IRRI170090020
25mm x 30m	IRRI170090017

Mining Hose	
d	CODE
10 mm x 30m Green	PVCPMININGHOSE0010G
12 mm x 30m Green	PVCPMININGHOSE0012G
20 mm x 30m Green	PVCPMININGHOSE0020G
25 mm x 30m Green	PVCPMININGHOSE0025G
32 mm x 30m Green	PVCPMININGHOSE0032G
50 mm x 30m Green	PVCPMININGHOSE0050G
10 mm x 30m Blue	PVCPMININGHOSE0010B
12 mm x 30m Blue	PVCPMININGHOSE0012B
20 mm x 30m Blue	PVCPMININGHOSE0020B
25 mm x 30m Blue	PVCPMININGHOSE0025BU
32 mm x 30m Blue	PVCPMININGHOSE0032B
50 mm x 30m Blue	PVCPMININGHOSE0050B
10 mm x 30m Orange	PVCPMININGHOSE0010O
12 mm x 30m Orange	PVCPMININGHOSE0012O
20 mm x 30m Orange	PVCPMININGHOSE0020O
25 mm x 30m Orange	PVCPMININGHOSE0025OO
32 mm x 30m Orange	PVCPMININGHOSE0032O
50 mm x 30m Orange	PVCPMININGHOSE0050OO



For technical information please contact  
Astore Keymak for details



# THERMO PLASTIC BALL VALVES



## BALL VALVES FOR WATER AND LIGHT CHEMICALS

### VALO-V301/V302 TP

#### SINGLE UNION BALL VAVE

For solvent welding / BSP Threaded sockets with safeblock-Blue Handle



d	CODE	BSP	CODE
20	VALOV3010020A	½"	VALOV3020500A
25	VALOV3010025A	¾"	VALOV3020750A
32	VALOV3010032A	1"	VALOV3021000A
40	VALOV3010040A	1¼"	VALOV3021250A
50	VALOV3010050A	1½"	VALOV3021500A
63	VALOV3010063A	2"	VALOV3022000A

## BALL VALVES FOR WATER

### VALO-V301 / V302 TPG

#### SINGLE UNION BALL VALVE

For solvent welding / BSP Threaded sockets Non safeblock-Grey Handle



d	CODE	BSP	CODE
20	VALOV3010020AG	½"	VALOV3020500AG
25	VALOV3010025AG	¾"	VALOV3020750AG
32	VALOV3010032AG	1"	VALOV3021000AG
40	VALOV3010040AG	1¼"	VALOV3021250AG
50	VALOV3010050AG	1½"	VALOV3021500AG
63	VALOV3010063AG	2"	VALOV3022000AG

## BALL VALVES FOR WATER AND LIGHT CHEMICALS

### VALVO-V321 / V322 TP

#### DOUBLE UNION BALL VALVE

For solvent welding / BSP Threaded sockets with safeblock - Blue Handle



d	CODE	G	CODE
16	VALOV3210016A	¾"	VALOV3220375A
20	VALOV3210020A	½"	VALOV3220500A
25	VALOV3210025A	¾"	VALOV3220750A
32	VALOV3210032A	1"	VALOV3221000A
40	VALOV3210040A	1¼"	VALOV3221250A
50	VALOV3210050A	1½"	VALOV3221500A
63	VALOV3210063A	2"	VALOV3222000A
+75	VALOV3210075A	2½"	VALOV3222500A
+90	VALOV3210090A	3"	VALOV3223000A
+110	VALOV3210110A	4"	VALOV3224000A

## BALL VALVES FOR WATER

### VALO-V321 / V322 TPG

#### DOUBLE UNION BALL VALVE

For solvent welding / BSP Threaded sockets Non Safeblock-Grey Handle



d	CODE	BSP	CODE
20	VALOV3210020AG	½"	VALOV3220500AG
25	VALOV3210025AG	¾"	VALOV3220750AG
32	VALOV3210032AG	1"	VALOV3221000AG
40	VALOV3210040AG	1¼"	VALOV3221250AG
50	VALOV3210050AG	1½"	VALOV3221500AG
63	VALOV3210063AG	2"	VALOV3222000AG

+PN10

# PVC CHECK AND BUTTERFLY VALVES

## PVC-U SPRING CHECK VALVES

### VALO-VRS311/ VRS312

#### DOUBLE UNION

With stainless steel spring  
EPDM O'Rings



SIZE		CODE	SIZE	CODE
d	DN		BSP	
16	10	VALOVRS3110016A	¾"	VALOVRS3120375A
20	15	VALOVRS3110020A	½"	VALOVRS3120500A
25	20	VALOVRS3110025A	¾"	VALOVRS3120750A
32	25	VALOVRS3110032A	1"	VALOVRS3121000A
40	32	VALOVRS3110040A	1¼"	VALOVRS3121250A
50	40	VALOVRS3110050A	1½"	VALOVRS3121500A
63	50	VALOVRS3110063A	2"	VALOVRS3122000A
75	65	VALOVRS3110075A	2½"	VALOVRS3122500A
90	80	VALOVRS3110090A	3"	VALOVRS3123000A

## PVC WAFER TYPE BUTTERFLY VALVE

### VALO-V310-

#### PVC WAFER TYPE

#### BUTTERFLY VALVE

EPDM seat and O'Rings



SIZE		CODE
d	DN	
63	50	VALOV3100063A
75	65	VALOV3100075A
90	80	VALOV3100090A
110	100	VALOV3100110A
125	125	VALOV3100125A
140	125	VALOV3100140A
160	150	VALOV3100160A
200	200	VALOV3100200A
225	225	VALOV3100250A

# PVC CHECK AND FOOT VALVES



PVC-UH CHECK VALVES  
VALO-VRR311 ETP/ VRR312 ETP  
DOUBLE UNION CHECK VALVE  
EPDM RUBBER SPRING  
For solvent welding / BSP Threaded sockets



d	CODE	BSP	CODE
16	VALOVRR3110016ETP	3/4"	VALOVRR3120375ETP
20	VALOVRR3110020ETP	1/2"	VALOVRR3120500ETP
25	VALOVRR3110025ETP	3/4"	VALOVRR3120750ETP
32	VALOVRR3110032ETP	1"	VALOVRR3121000ETP
40	VALOVRR3110040ETP	1 1/4"	VALOVRR3121250ETP
50	VALOVRR3110050ETP	1 1/2"	VALOVRR3121500ETP
63	VALOVRR3110063ETP	2"	VALOVRR3122000ETP
75	VALOVRR3110075ETP	2 1/2"	VALOVRR3122500ETP
90	VALOVRR3110090ETP	3"	VALOVRR3123000ETP

+Pn10

VALO-VRS311/ VRS312  
DOUBLE UNION  
With stainless steel spring  
EPDM O'Ring



SIZE		Code	size	Code
d	DN		BSP	
16	10	VALOVRS3110016	3/4"	VALOVRS3120375
20	15	VALOVRS3110020	1/2"	VALOVRS3120500
25	20	VALOVRS3110025	3/4"	VALOVRS3120750
32	25	VALOVRS3110032	1"	VALOVRS3121000
40	32	VALOVRS3110040	1 1/4"	VALOVRS3121250
50	40	VALOVRS3110050	1 1/2"	VALOVRS3121500
63	50	VALOVRS3110063	2"	VALOVRS3122500
75	65	VALOVRS3110075	2 1/2"	VALOVRS3123000
90	80	VALOVRS3110090	3"	VALOVRS3123000

VALO-VRF301 / VRF302  
SINGLE UNION FOOT VALVE  
With stainless steel spring  
EPDM O'Ring



SIZE		Code	Size	Code
d	DN		BSP	
16	10	VALOVRF3010016	3/4"	VALOVRF3020375
20	15	VALOVRF3010020	1/2"	VALOVRF3020500
25	20	VALOVRF3010025	3/4"	VALOVRF3020750
32	25	VALOVRF3010032	1"	VALOVRF3021000
40	32	VALOVRF3010040	1 1/4"	VALOVRF3021250
50	40	VALOVRF3010050	1 1/2"	VALOVRF3021500
63	50	VALOVRF3010063	2"	VALOVRF3022000
75	65	VALOVRF3010075	2 1/2"	VALOVRF3022500
90	80	VALOVRF3010090	3"	VALOVRF3023000

CHECK VALVES- WATER TYPE  
VALO-VRW 311-  
"FLAP" CHECK VALVE  
Wafer type to fit between flanges with steel  
support for easy mounting  
Also available with Viton O'Ring



SIZE		EPDM O'Ring	
d	DN	Loose Flap Code	With Springs Code
40	32	VALOVRW3110040	VALOVRW3110040
50	40	VALOVRW3110050	VALOVRW3110050
63	50	VALOVRW3110063	VALOVRW3110063
75	65	VALOVRW3110075	VALOVRW3110075
90	80	VALOVRW3110090	VALOVRW3110090
110	100	VALOVRW3110110	VALOVRW3110110
125	110	VALOVRW3110125	VALOVRW3110125
140	125	VALOVRW3110140	VALOVRW3110140
160	150	VALOVRW3110160	VALOVRW3110160
200	175	VALOVRW3110200	VALOVRW3110200
225	200	VALOVRW3110225	VALOVRW3110225
280	250	VALOVRW3110280	VALOVRW3110280
315	300	VALOVRW3110315	VALOVRW3110315

CHECK VALVES - BALL TYPE  
VALO-VR311 / VR312  
CHECK VALVE WITH BALL-NO SPRING  
For solvent welding / BSP Threaded sockets



d	DN	Code	Code
20	15	VALOVR3110020	VALOVR3120375
25	20	VALOVR3110025	VALOVR3120500
32	25	VALOVR3110032	VALOVR3120750
40	32	VALOVR3110040	VALOVR3121000
50	40	VALOVR3110050	VALOVR3121250
63	50	VALOVR3110063	VALOVR3121500
75	65	VALOVR3110075	VALOVR3122000
90	80	VALOVR3110090	VALOVR3123000
110	150	VALOVR3110110	VALOVR3124000

CHECK VALVE VALO-  
VRS301 / VRS302 SINGLE  
UNION  
With stainless steel spring  
EPDM O' Rings



Size		Code	Size	Code
d	DN		BSP	
16	10	VALOVRS3010016	3/8"	VALOVRS3020375
20	15	VALOVRS3010020	1/2"	VALOVRS3020500
25	20	VALOVRS3010025	3/4"	VALOVRS3020750
32	25	VALOVRS3010032	1"	VALOVRS3021000
40	32	VALOVRS3010040	1.1/4"	VALOVRS3021250
50	40	VALOVRS3010050	1.1/2"	VALOVRS3021500
63	50	VALOVRS3010063	2"	VALOVRS3022000
75	65	VALOVRS3010075	2.1/2"	VALOVRS3022500
90	80	VALOVRS3010090	3"	VALOVRS3023000

# THERMO PLASTIC BALL VALVES

## BALL VALVES FOR WATER AND LIGHT CHEMICALS

VLAO-V301/ V302 TP			
SINGLE UNION BALL VALVE			
For solvent welding /BSP Threaded sockets			
with safebock - Blue Handle			
CODE VALO - V301 TP / V302 TP			
d	CODE	BSP	CODE
16	VALOV3010016TP	3/8"	VALOV3020375TP
20	VALOV3010020TP	1/2"	VALOV3020500TP
25	VALOV3010025TP	3/4"	VALOV3020750TP
32	VALOV3010032TP	1"	VALOV3021000TP
40	VALOV3010040TP	1 1/4"	VALOV3021250TP
50	VALOV3010050TP	1 1/2"	VALOV3021500TP
63	VALOV3010063TP	2"	VALOV3022000TP
75	VALOV3010075TP	2 1/2"	VALOV3022500TP
90	VALOV3010090TP	3"	VALOV3023000TP
110	VALOV3010110TP	4"	VALOV3024000TP



## BALL VALVES FOR WATER AND LIGHT CHEMICALS

VALO-V321 / V322 TP			
DOUBLE UNION BALL VALVE			
For solvent welding /BSP Threaded sockets			
with safebock - Blue Handle			
CODE VALO-V321 TP-V322 TP			
d	CODE	G	CODE
16	VALOV3210016TP	3/8"	VALOV3220375TP
20	VALOV3210020TP	1/2"	VALOV3220500TP
25	VALOV3210025TP	3/4"	VALOV3220750TP
32	VALOV3210032TP	1"	VALOV3221000TP
40	VALOV3210040TP	1 1/4"	VALOV3221250TP
50	VALOV3210050TP	1 1/2"	VALOV3221500TP
63	VALOV3210063TP	2"	VALOV3222000TP
75	VALOV3210075TP	2 1/2"	VALOV3222500TP
90	VALOV3210090TP	3"	VALOV3223000TP
110	VALOV3210110TP	4"	VALOV3224000TP




## 3 WAY BALL VALVES

VALO-VT 306/307 - T - PORT				
10 bar - PTFE seat & EPDM O'Rings				
solvent sockets				
CODE-VALO-VT/ VALO-VL			CODE-VALO-VT/ VALO-VL	
d	DN	d Co e	BSP	Code
20	15	VALOVT3060020	3/8"	VALOVT3070500
25	20	VALOVT3060025	1/2"	VALOVT3070750
32	25	VALOVT3060032	1"	VALOVT3071000
40	32	VALOVT3060040	1 1/4"	VALOVT3071250
50	40	VALOVT3060050	1 1/2"	VALOVT3071500
63	50	VALOVT3060063	2"	VALOVT3072000







# PVC CHECK AND BUTTERFLY VALVES

<b>VALO-V310-</b> <b>PVC WAFER TYPE</b> <b>BUTTERFLY VALVE</b> EPDM seat and O'Rings FPM seat and O'Rings available on request CODE VALO-V310				
SIZE		Code		
d	DN			
63	50	VALOV3100063		
75	65	VALOV3100075		
90	80	VALOV3100090		
110	100	VALOV3100110		
125	125	VALOV3100125		
140	125	VALOV3100140		
160	150	VALOV3100160		
200	200	VALOV3100200		
250	250	VALOV3100250		

# ECONOMY BALL VALVES

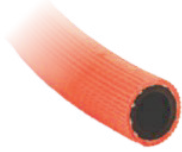
<b>ECONOMY BALL VALVES</b> <b>COMPACT BALL</b> <b>VALVE WHITE BSP</b> <b>THREADED/METRIC</b>			
CODE	SIZE		
VASDV2010020W	20mm		
VASDV2010025W	25mm		
VASDV2010032W	32mm		
VASDV2010040W	40mm		
VASDV2010050W	50mm		
VASDV2010063W	63mm		
VASDV2010075W	75mm		
VASDV2010090W	90mm		
VASDV2010110W	110mm		
VASDV2020500W	½"		
VASDV2020750W	¾"		
VASDV2021000W	1"		
VASDV2021250W	1¼"		
VASDV2021500W	1½"		
VASDV2022000W	2"		
VASDV2022500W	2½"		
VASDV2023000W	3"		
VASDV2024000W	4"		

<b>COMPACT BALL</b> <b>VALVE GREY BSP</b> <b>THREADED/METRIC</b>			
CODE	SIZE		
VASDV2010020	20mm		
VASDV2010025	25mm		
VASDV2010032	32mm		
VASDV2010040	40mm		
VASDV2010050	50mm		
VASDV2010063	63mm		
VASDV2010075	75mm		
VASDV2010090	90mm		
VASDV2010110	110mm		
VASDV2020500	½"		
VASDV2020750	¾"		
VASDV2021000	1"		
VASDV2021250	1¼"		
VASDV2021500	1½"		
VASDV2022000	2"		
VASDV2022500	2½"		
VASDV2023000	3"		
VASDV2024000	4"		

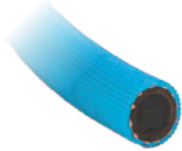
# BACKING RINGS

BS10 TABLE D ELECTRO-GALVANIZED BACKING RING FOR QR1 STUB PVC											
Code	Description	Size	FLANGE DIMENSIONS			DRILLING			Bolt Length		WEIGHT (KG)
			OD	ID	Thick	No	BOLT	PCD	P-P	P-S	
GALVGBR0020D	ELECTRO GALV. BACKING RING T.D 20MM	20mm	95,3	28	5	4	M12	66,7	40	35	On Req
GALVGBR0025D	ELECTRO GALV. BACKING RING T.D 25MM	25mm	101,6	34	5	4	M12	73	40	35	On Req
GALVGBR0032D	ELECTRO GALV. BACKING RING T.D 32MM	32mm	114	42	5	4	M12	82,6	40	35	On Req
GALVGBR0040D	ELECTRO GALV. BACKING RING T.D 40MM	40mm	120,7	51	6	4	M12	87,3	40	35	On Req
GALVGBR0050D	ELECTRO GALV. BACKING RING T.D 50MM	50mm	133,4	62	6	4	M12	98,4	40	35	On Req
GALVGBR0063D	ELECTRO GALV. BACKING RING T.D 63MM	63mm	152,4	78	10	4	M16	114,3	65	45	On Req
GALVGBR0075D	ELECTRO GALV. BACKING RING T.D 75MM	75mm	165,1	94	10	4	M16	127	65	45	On Req
GALVGBR0090D	ELECTRO GALV. BACKING RING T.D 90MM	90mm	184,1	110	10	4	M16	146	65	45	On Req
GALVGBR0110D	ELECTRO GALV. BACKING RING T.D 110MM	110mm	215,6	136	10	4	M16	177,8	75	45	On Req
GALVGBR0125D	ELECTRO GALV. BACKING RING T.D 125MM	125mm	215,6	148	10	8	M16	177,8	75	45	On Req
GALVGBR0140D	ELECTRO GALV. BACKING RING T.D 140MM	140mm	254	165	10	8	M16	209,6	75	45	On Req
GALVGBR0160D	ELECTRO GALV. BACKING RING T.D 160MM	160mm	279,4	190	10	8	M16	235	75	45	On Req
GALVGBR0200D	ELECTRO GALV. BACKING RING T.D 200MM	200mm	336,6	237	12	8	M16	292,1	75	45	On Req
GALVGBR0250D	ELECTRO GALV. BACKING RING T.D 250MM	250mm	406,4	279	14	8	M20	355,6	75	55	On Req
GALVGBR0280D	ELECTRO GALV. BACKING RING T/D 280MM	280mm	406,4	292	14	8	M20	355,6	75	55	On Req
GALVGBR0315D	ELECTRO GALV. BACKING RING T.D 315MM	315mm	457,2	350	16	12	M20	406,4	95	55	On Req
GALVGBR0355D	ELECTRO GALV. BACKING RING T.D 355MM	355mm	527,1	389	20	12	M24	469,9	95	65	On Req
GALVGBR0400D	ELECTRO GALV. BACKING RING T.D. 400MM	400mm	577,9	436	22	12	M24	520,7	95	65	On Req
GALVGBR0450D	ELECTRO GALV. BACKING RING T.D 450MM	450mm	641,4	476	25	12	M24	584,2	100	65	On Req
GALVGBR0500D	ELECTRO GALV. BACKING RING T.D 500MM	500mm	704	533	29	16	M24	641,4	100	65	On Req
GALVGBR0020B	ELECTRO GALV. BACKING RING BS4504 20MM	20mm	95	30	10	4	M12	65	40	35	On Req
GALVGBR0025B	ELECTRO GALV. BACKING RING BS4504 25MM	25mm	105	38	10	4	M12	75	40	35	On Req
GALVGBR0032B	ELECTRO GALV. BACKING RING BS4504 32MM	32mm	115	45	10	4	M12	85	40	35	On Req
GALVGBR0040B	ELECTRO GALV. BACKING RING BS4504 40MM	40mm	140	52	10	4	M16	100	40	35	On Req
GALVGBR0050B	ELECTRO GALV. BACKING RING BS4504 50MM	50mm	150	63	10	4	M16	110	40	35	On Req
GALVGBR0063B	ELECTRO GALV. BACKING RING BS4504 63MM	63mm	165	78	10	4	M18	125	65	45	On Req
GALVGBR0075B	ELECTRO GALV. BACKING RING BS4504 75MM	75mm	185	94	10	4	M18	145	65	45	On Req
GALVGBR0090B	ELECTRO GALV. BACKING RING BS4504 90MM	90mm	200	110	10	4	M18	160	65	45	On Req
GALVGBR0110B	ELECTRO GALV. BACKING RING BS4504 110MM	110mm	220	136	10	8	M18	180	75	45	On Req
GALVGBR0125B	ELECTRO GALV. BACKING RING BS4504 125MM	125mm	250	148	10	8	M18	180	75	45	On Req
GALVGBR0140B	ELECTRO GALV. BACKING RING BS4504 140MM	140mm	250	165	10	8	M18	210	75	45	On Req
GALVGBR0160B	ELECTRO GALV. BACKING RING BS4504 160MM	160mm	285	190	12	8	M22	240	75	45	On Req
GALVGBR0200B	ELECTRO GALV. BACKING RING BS4504 200MM	200mm	340	237	14	8	M22	295	75	45	On Req
GALVGBR0250B	ELECTRO GALV. BACKING RING BS4504 250MM	250mm	395	279	16	12	M22	350	75	55	On Req
GALVGBR0280B	ELECTRO GALV. BACKING RING BS4504 280MM	280mm	395	292	16	12	M22	350	75	55	On Req
GALVGBR0315B	ELECTRO GALV. BACKING RING BS4504 315MM	315mm	445	350	20	12	M22	400	95	55	On Req
GALVGBR0355B	ELECTRO GALV. BACKING RING BS4504 355MM	355mm	505	389	22	16	M22	460	95	65	On Req
GALVGBR0400B	ELECTRO GALV. BACKING RING BS4504 400MM	400mm	565	436	25	16	M26	515	95	65	On Req
GALVGBR0450B	ELECTRO GALV. BACKING RING BS4504 450MM	450mm	615	476	30	30	M24	565	100	65	On Req
GALVGBR0500B	ELECTRO GALV. BACKING RING BS4504 450MM	500mm	670	533	30	30	M24	620	100	65	On Req
GALVGBR0020A	ELECTRO GALV. BACKING RING ASA150 20MM	20mm	88,9	30	10	4	M12	60,3	40	35	On Req
GALVGBR0025A	ELECTRO GALV. BACKING RING ASA150 25MM	25mm	98,4	38	10	4	M12	69,8	40	35	On Req
GALVGBR0032A	ELECTRO GALV. BACKING RING ASA150 32MM	32mm	107,9	45	10	4	M12	79,4	40	35	On Req
GALVGBR0040A	ELECTRO GALV. BACKING RING ASA150 40MM	40mm	117,5	52	10	4	M12	88,9	40	35	On Req
GALVGBR0050A	ELECTRO GALV. BACKING RING ASA150 50MM	50mm	127	63	10	4	M16	98,4	40	35	On Req
GALVGBR0063A	ELECTRO GALV. BACKING RING ASA150 63MM	63mm	152,4	74	10	4	M16	120,6	65	45	On Req
GALVGBR0075A	ELECTRO GALV. BACKING RING ASA150 75MM	75mm	177,8	86	10	4	M16	139,7	65	45	On Req
GALVGBR0090A	ELECTRO GALV. BACKING RING ASA150 90MM	90mm	190,5	103	10	4	M16	152,4	65	45	On Req
GALVGBR0110A	ELECTRO GALV. BACKING RING ASA150 110MM	110mm	228,6	136	10	8	M16	190,5	75	45	On Req
GALVGBR0125A	ELECTRO GALV. BACKING RING ASA150 125MM	125mm	228,6	136	10	8	M16	190,5	75	45	On Req
GALVGBR0140A	ELECTRO GALV. BACKING RING ASA150 140MM	140mm	228,6	158	10	8	M20	215,9	75	45	On Req
GALVGBR0160A	ELECTRO GALV. BACKING RING ASA150 160MM	160mm	254	190	12	8	M20	241,3	75	45	On Req
GALVGBR0200A	ELECTRO GALV. BACKING RING ASA150 200MM	200mm	279,4	237	16	8	M20	298,4	75	45	On Req
GALVGBR0250A	ELECTRO GALV. BACKING RING ASA150 250MM	250mm	342,9	279	20	12	M24	361,9	75	55	On Req
GALVGBR0280A	ELECTRO GALV. BACKING RING ASA150 280MM	280mm	406,4	292	20	12	M24	361,9	75	55	On Req
GALVGBR0315A	ELECTRO GALV. BACKING RING ASA150 315MM	315mm	406,4	330	22	12	M24	431,8	95	55	On Req
GALVGBR0355A	ELECTRO GALV. BACKING RING ASA150 355MM	355mm	533	376	25	16	M24	476,2	95	65	On Req
GALVGBR0400A	ELECTRO GALV. BACKING RING ASA150 400MM	400mm	597	430	30	16	M24	539,7	95	65	On Req
GALVGBR0450A	ELECTRO GALV. BACKING RING ASA150 450MM	450mm	635	476	30	16	M30	577,8	100	65	On Req
GALVGBR0500A	ELECTRO GALV. BACKING RING ASA150 500MM	500mm	698,5	533	30	20	M30	635	100	65	On Req

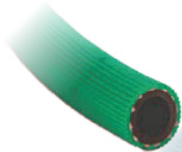
## Astore Keymak Hoses



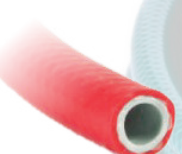
Orange Mining hose SANS 1086/2015, standard duty available from 10mm to 50mm in 30m coils.



Blue Mining hose SANS 1086/2015, medium duty available from 10mm to 50mm in 30m coils.



Green Mining hose SANS 1086/2015, heavy duty available from 10mm to 50mm in 30m coils.



Rock Drill hose exceeding SANS 1086/2015, heavy duty pressure available from 12mm to 25mm in 30m coils.



Anti-static loading hose BS 2050-1978 heavy duty available from 12mm to 50mm in 30m coils.



Red SABS Fire Reel hose SANS 1086/2015 available from 12mm to 25mm in 30m coils.



Black Dragline hose available from 12mm to 50mm in 30m coils.



Green Garden hose, with or without fittings available from 12mm to 20mm in 30m coils.



Clear Industrial Reinforced Hose available from 6mm to 25mm in 30m coils.