

Astore Keymak

a member of the **Hudaco** group

“Driven by quality; Delivered by experience!”



CATALOGUE

AGRU PE100 - RC

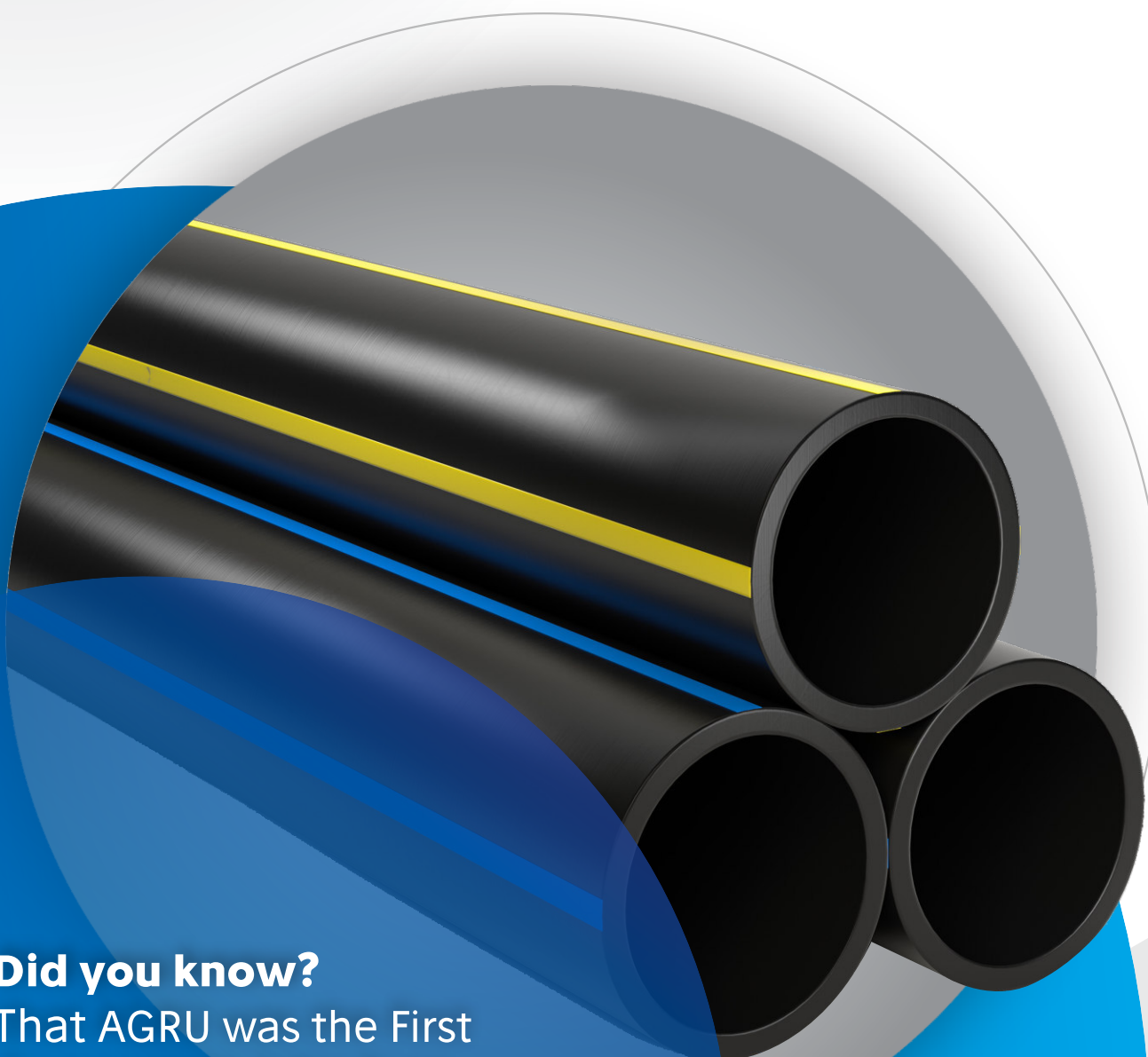


POLYETHYLENE



AGRU PE100 - RC

AGRU POLYETHYLENE **PRODUCTS**

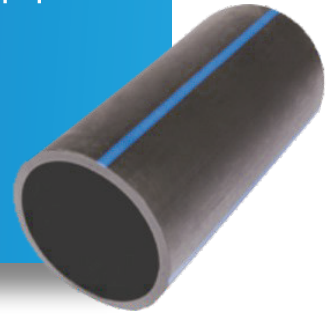


Did you know?

That AGRU was the First
Company to Introduce
PE 100 RC!

POLYETHYLENE (PE100-RC)

PE100-RC is a type of high-density polyethylene pipe and fittings that are used for various applications such as Water supply, gas distribution and Sewer systems. It is known for its strength, durability and resistance to light chemicals and UV radiation. Temperature range -40 to 60 deg C



Astore Keymak offers the full comprehensive range of thermoplastics that make customers from all over sub-Saharan Africa successful in a wide range of industries. As a reliable experienced supplier of **quality products**, we offer everything from injection moulded fittings and extruded pipe to semi-finished products from a single internationally recognized supplier.

Supply Range

Full Pressure rated injection moulded Fittings in the following sizes
Dia 20 TO 500MM in PN10 and Pn16.

Pipes in PE100-RC Dia 20- 3250MM OD in PN4 TO Pn25

Electrofusion fittings in Dia 20-225 Pn16

Socket Fusion 20-110mm

Double containment piping systems



Semi-finished products

Sheets in 2x1,3x1.5 and 4x2 in various thicknesses in PE100-RC

Concrete protective liners 4x2 in various thicknesses

Hydro click Concrete protective system -in Polyethylene 80 (Blue)

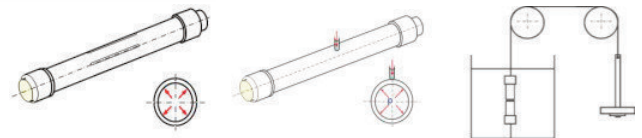
Solid Bar in Dia 15-640mm

Welding Rod in Dia 3,4 and 5mm Round and 5x3 Triangular.

AGRULINE

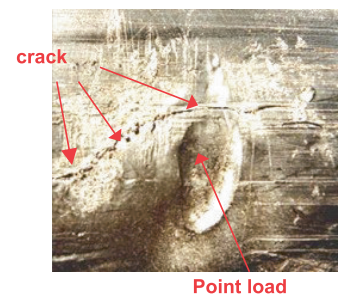
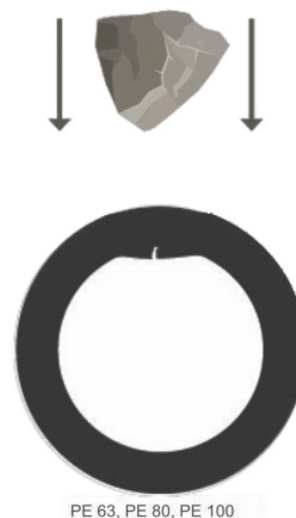
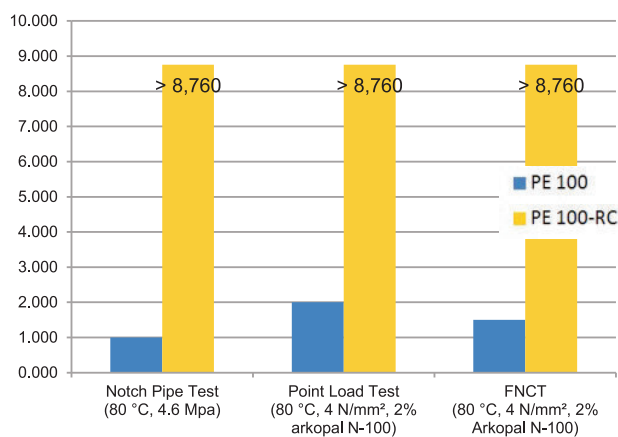
PE 100 RC PIPING SYSTEMS
FOR CONVEYING OF
POTABLE WATER,
SEWAGE WATER AND GAS

BENEFITS OF PE 100-RC PIPING



tested acc. PAS 1075

OUTSTANDING RESISTANCE AGAINST SLOW CRACK GROWTH



AGRULINE ELECTRO-FUSION FITTINGS



PE100 Electro - Fusion Socket AGRU CODE 173 FOR PE80 AND PE100 - pipes in SDR17/17.6/11/7.4	
d	CODE
20	HDEF1730020011
25	HDEF1730025011
32	HDEF1730032011
40	HDEF1730040011
50	HDEF1730050011
63	HDEF1730063011
75	HDEF1730075011
90	HDEF1730090011
110	HDEF1730110011
125	HDEF1730125011
140	HDEF1730140011
160	HDEF1730160011
200	HDEF1730200011
225	HDEF1730225011
250	HDEF1730250011
280	HDEF1730280011
315	HDEF1730315011
355	HDEF1730355011
400	HDEF173040011
450	HDEF173045011
500	HDEF173050011
630	HDEF173063011
710	HDEF173071011

PE100 Electro - Fusion Socket AGRU CODE 173 FOR PE80 AND PE100 - pipes in SDR17	
d	CODE
90	HDEF1730090017
110	HDEF1730110017
125	HDEF1730125017
140	HDEF1730140017
160	HDEF1730160017
180	HDEF1730180017
200	HDEF1730200017
225	HDEF1730225017
250	HDEF1730250017
280	HDEF1730280017
315	HDEF1730315017
355	HDEF1730355017
400	HDEF173040017
450	HDEF173045017
500	HDEF173050017
560	HDEF173056017
630	HDEF173063017
710	HDEF1730710017
800	HDEF173080017
900	HDEF173090017
1000	HDEF173100017
1200	HDEF173120017
1400	HDEF173140017

*NON STOCK ITEMS BUT AVAILABLE
ON REQUEST

PE 100 ELECTRO FUSION ELBOWS 45 AGRU CODE 170 FOR PE80 AND PE100 - pipes in SDR17/17.6/11/7.4	
d	CODE
20	HDEF170002011
25	HDEF170002511
32	HDEF170003211
40	HDEF170004011
50	HDEF170005011
63	HDEF170006311
75	HDEF170007511
90	HDEF170009011
110	HDEF170011011
125	HDEF170012511
140	HDEF170014011
160	HDEF170016011
180	HDEF170018011
200	HDEF170020011
225	HDEF170022511

PE 100 ELECTRO FUSION END CAPS AGRU CODE 174 FOR PE80 AND PE100 - pipes in SDR17/17.6/11/7.4	
d	CODE
20	HDEF174002011
25	HDEF174002511
32	HDEF174003211
40	HDEF174004011
50	HDEF174005011
63	HDEF174006311
75	HDEF174007511
90	HDEF174009011
110	HDEF174011011
125	HDEF174012511
140	HDEF174014011
160	HDEF174016011
180	HDEF174018011
200	HDEF174020011
225	HDEF174022511
250	HDEF174025011
280	HDEF174028011
315	HDEF174031511

PE 100 ELECTRO FUSION ELBOWS 90 AGRU CODE 171 FOR PE80 AND PE100 - pipes in SDR17/17.6/11/7.4	
d	CODE
20	HDEF171002011
25	HDEF171002511
32	HDEF171003211
40	HDEF171004011
50	HDEF171005011
63	HDEF171006311
75	HDEF171007511
90	HDEF171009011
110	HDEF171011011
125	HDEF171012511
140	HDEF171014011
160	HDEF171016011
180	HDEF171018011
200	HDEF171020011
225	HDEF171022511

PE 100 ELECTRO FUSION TEES AGRU CODE 176 FOR PE80 AND PE100 - pipes in SDR17/17.6/11/7.4	
d	CODE
20	HDEF176002011
25	HDEF176002511
32	HDEF176003211
40	HDEF176004011
50	HDEF176005011
63	HDEF176006311
75	HDEF176007511
90	HDEF176009011
110	HDEF176011011
125	HDEF176012511
140	HDEF176014011
160	HDEF176016011
180	HDEF176018011
200	HDEF176020011
225	HDEF176022511

PE100 Electro - Fusion Injection Moulding E- Tee Reduced AGRU CODE 175 PE 100-RC Black pipes in SDR 17/17.6/11/7.4	
d	CODE
25x20	HDEF1750025002011
32x20	HDEF1750032002011
32x25	HDEF1750032002511
40x20	HDEF1750040002011
40x25	HDEF1750040002511
40x32	HDEF1750040003211
50x20	HDEF1750050002011
50x25	HDEF1750050002511
50x32	HDEF1750050003211
50x40	HDEF1750050004011
63x20	HDEF1750063002011
63x25	HDEF1750063002511
63x32	HDEF1750063003211
63x40	HDEF1750063004011
63x50	HDEF1750063005011
75x50	HDEF1750075005011
75x63	HDEF1750075005011
90x50	HDEF1750090003211
90x63	HDEF1750090006311
110x63	HDEF1750110006311
110x90	HDEF1750110009011
125x63	HDEF1750125006311
125x90	HDEF1750125009011
125x110	HDEF1750125011011
160x63	HDEF1750160006311
160x90	HDEF1750160009011
160x110	HDEF1750160011011
160x125	HDEF1750160012511

AGRULINE ELECTRO-FUSION FITTINGS



PE100 Electro - Fusion Adaptor ELBOWS 45 With female threaded brass insert AGRU CODE 189	
FOR PE80 AND PE100 - pipes in SDR 17/17.6/11/7.4	
d X BSP	CODE
20 x 1/2	HDEF1890020050011
25 x 3/4	HDEF1890025075011
32 x 1	HDEF1890032100011
40 x 1 1/4	HDEF1890040125011
50 x 1 1/2	HDEF1890050150011
63 x 2	HDEF1890063200011

PE100 Electro - Fusion Adaptor ELBOWS 90 With male threaded brass insert AGRU CODE 11868	
FOR PE80 AND PE100 - pipes in SDR 17/17.6/11/7.4	
d X BSP	CODE
20x1/2	HDEF1860020050011
25x3/4	HDEF1860025075011
32x1	HDEF1860032100011
40x1,1/4	HDEF1860040125011
50x1,1/2	HDEF1860050150011
63x2	HDEF1860063200011

PE 100 ELECTRO FUSION REDUCERS AGRU CODE 177 FOR PE80 AND PE100 - pipes in SDR17/17.6/11/7.4	
d X BSP	CODE
25 x 20	HDEF1770025002011
32 x 20	HDEF1770032002011
32 x 25	HDEF1770032002511
40 x 20	HDEF1770040002011
40 x 25	HDEF1770040002511
40 x 32	HDEF1770040003211
50 x 25	HDEF1770050002511
50 x 32	HDEF1770050003211
50 x 40	HDEF1770050004011
63 x 32	HDEF1770063003211
63 x 40	HDEF1770063004011
63 x 50	HDEF1770063005011
75 x 50	HDEF1770075005011
75 x 63	HDEF1770075006311
90 x 63	HDEF1770090006311
110 x 63	HDEF1770110006311
110 x 90	HDEF1770110009011
125X90	HDEF1770125009011
125X110	HDEF1770125011011
160X90	HDEF1770160009011
160X110	HDEF1770160011011
225X160	HDEF1770225016011

o Also available with stainless steel insert

PE100 Electro - Fusion Adaptor ELBOWS 45 With male threaded brass insert AGRU CODE 188	
FOR PE 80 AND PE 100 - pipes in SDR 17/17.6/11/7.4	
d X BSP	CODE
20 x 1/2	HDEF1880020050011
25 x 3/4	HDEF1880025075011
32 x 1	HDEF1880032100011
40 x 1 1/4	HDEF1880040125011
50 x 1 1/2	HDEF1880050150011
63 x 2	HDEF1880063200011

PE100 Electro - Fusion Adaptor ELBOWS 90 With female threaded brass insert	
AGRU CODE 118788 FOR PE80 AND PE100 - pipes in SDR17/17.6/11/7.4	
d X BSP	CODE
20x1/2	HDEF1870020050011
25x3/4	HDEF1870025075011
32x1	HDEF1870032100011
40x1,1/4	HDEF1870040125011
50x1,1/2	HDEF1870050150011
63x2	HDEF1870063200011

PE100 Electro - Fusion Adaptor Socket With male threaded brass insert AGRU CODE 118587 FOR PE80 AND PE100 - pipes in SDR17/17.6/11/7.4	
d X BSP	CODE
20x1/2	HDEF1850020050011
25x3/4	HDEF1850025075011
32x1	HDEF1850032100011
40x1,1/4	HDEF1850040125011
50x1,1/2	HDEF1850050150011
63x2	HDEF1850063200011

PE 100 Tapping Saddles With electro-fusion sealing cap integrated welding module AGRU CODE 278 FOR PE 80 AND PE 100 - pipes in S-5/SDR11	
d X BSP	CODE
40 x 20	HDEF2780040002011
40 x 25	HDEF2780040002511
40 x 32	HDEF2780040003211
63 x 20	HDEF2780063002011
63 x25	HDEF2780063002511
63 x 32	HDEF2780063003211
63 x 40	HDEF2780063004011
63 x 63	HDEF2780063006311
90 x 20	HDEF2780090002011
90 x 25	HDEF2780090002511
90 x 32	HDEF2780090003211
90 x 40	HDEF2780090004011
90 x 63	HDEF2780090006311
110 x 20	HDEF2780110002011
110 x 25	HDEF2780110002511
110 x 32	HDEF2780110003211
110 x 40	HDEF2780110004011
110 x 63	HDEF2780110006311
125 x 20	HDEF2780125002011
125 x 25	HDEF2780125002511
125 x 32	HDEF2780125003211
125 x 40	HDEF2780125004011
125 x 63	HDEF2780125006311
160 x 20	HDEF2780160002011
160 x 25	HDEF2780160002511
160 x 32	HDEF2780160003211
160 x 40	HDEF2780160004011
160 x 63	HDEF2780160006311
180 x 25	HDEF2780180002511
180 x 32	HDEF2780180003211
180 x 63	HDEF2780180006311
200 x 20	HDEF2780200002011
200 x 25	HDEF2780200002511
200 x 32	HDEF2780200003211
200 x 40	HDEF2780200004011
200 x 63	HDEF2780200006311
225 x 25	HDEF2780225002511
225 x 32	HDEF2780225003211
225 x 63	HDEF2780225006311
250 x 32	HDEF2780250003211
250 x 63	HDEF2780250006311
315 x 63	HDEF2780315006311

PE100 Electro - Fusion Adaptor Socket With female threaded brass insert AGRU CODE 184 FOR PE80 AND PE100 - pipes in SDR17/17.6/11/7.4	
d X BSP	CODE
20x1/2	HDEF1840020050011
25x3/4	HDEF1840025075011
32x1	HDEF1840032100011
40x1,1/4	HDEF1840040125011
50x1,1/2	HDEF1840050150011
63x2	HDEF1840063200011

AGRULINE ELECTRO-FUSION FITTINGS



PE 100	
ELECTRO-FUSION SPIGOT SADDLE SYSTEM TOPLOAD.	
Machine / Straps required	
AGRU CODE 289	
PE 100-RC BLACK PN16	
d x d	CODE
355 x 90	HDEF2890355009011
355 x 100	HDEF2890355010011
355 x 125	HDEF2890355012511
355 x 160	HDEF2890355016011
355 x 200	HDEF2890355020011
400 x 63	HDEF2890400006311
400 x 90	HDEF2890400009011
400 x 100	HDEF2890400010011
400 x 125	HDEF2890400012511
400 x 160	HDEF2890400016011
400 x 250	HDEF2890400025011
450 x 63	HDEF2890450006311
450 x 90	HDEF2890450009011
450 x 110	HDEF2890450011011
450 x 125	HDEF2890450012511
450 x 160	HDEF2890450016011
500 x 63	HDEF2890500006311
500 x 90	HDEF2890500009011
500 x 100	HDEF2890500010011
500 x 125	HDEF2890500012511
500 x 160	HDEF2890500016011
500 x 200	HDEF2890500020011
500 x 225	HDEF2890500022511
560 x 90	HDEF2890560009011
560 x 110	HDEF2890560011011
560 x 125	HDEF2890560012511
560 x 160	HDEF2890560016011
560 x 180	HDEF2890560018011
560 x 225	HDEF2890560022511
560 x 250	HDEF2890560025011
560 x 280	HDEF2890560028011
560 x 315	HDEF2890560031511
630 x 63	HDEF2890630006311
630 x 90	HDEF2890630009011
630 x 110	HDEF2890630011011
630 x 125	HDEF2890630012511
630 x 160	HDEF2890630016011
630 x 200	HDEF2890630020011
630 x 280	HDEF2890630028011
630 x 315	HDEF2890630031511
710 x 90	HDEF2890710009011
710 x 110	HDEF2890710011011
710 x 225	HDEF2890710022511
800 x 125	HDEF2890800012511
800 x 160	HDEF2890800016011
800 x 225	HDEF2890800022511
800 x 250	HDEF2890800025011
800 x 315	HDEF2890800031511
900 x 280	HDEF2890900028011
1000 x 160	HDEF2891000016011
1000 x 200	HDEF2891000020011
1000 x 225	HDEF2891000022511
1000 x 315	HDEF2891000031511
1000 x 355	HDEF2891000035511
1200 x 110	HDEF2891200011011
1200 x 315	HDEF2891200031511
1200 x 355	HDEF2891200035511
1400 x 110	HDEF2891400011011
1600 x 450	HDEF2891400040011
1800 x 500	HDEF2891600045017
2000 x 560	HDEF2892000056017
2250 x 630	HDEF2892250063017
2500 x 710	HDEF2892500071017

PE 100	
ELECTRO-FUSION SPIGOT SADDLES	
MOP water 16bar bottom part screwable	
Electrofusion injection moulded	
PE 100-RC BLACK PN16	
d x d	CODE
90 x 20	HDEF2880090002011
90 x 32	HDEF2880090003211
90 x 40	HDEF2880090004011
90 x 63	HDEF2880090006311
110 x 20	HDEF2880110002011
110 x 32	HDEF2880110003211
110 x 40	HDEF2880110004011
110 x 63	HDEF2880110006311
125 x 20	HDEF2880125002011
125 x 32	HDEF2880125003211
125 x 40	HDEF2880125004011
125 x 63	HDEF2880125006311
140 x 20	HDEF2880140002011
140 x 32	HDEF2880140003211
140 x 40	HDEF2880140004011
140 x 63	HDEF2880140006311
160 x 32	HDEF2880160003211
160 x 40	HDEF2880160004011
160 x 50	HDEF2880160005011
160 x 63	HDEF2880160006311
160 x 90	HDEF2880160009011
160 x 110	HDEF2880160011011
180 x 32	HDEF2880180003211
180 x 40	HDEF2880180004011
180 x 50	HDEF2880180005011
180 x 63	HDEF2880180006311
180 x 90	HDEF2880180009011
180 x 110	HDEF2880180011011
200 x 20	HDEF2880200002011
200 x 32	HDEF2880200003211
200 x 40	HDEF2880200004011
200 x 63	HDEF2880200006311
225 x 32	HDEF2880225003211
225 x 40	HDEF2880225004011
225 x 50	HDEF2880225005011
225 x 63	HDEF2880225006311
250 x 50	HDEF2880250005011
250 x 63	HDEF2880250006311
250 x 75	HDEF2880250007511
250 x 90	HDEF2880250009011
250 x 110	HDEF2880250011011
280 x 110	HDEF2880280011011
280 x 50	HDEF2880280005011
280 x 63	HDEF2880280006311
280 x 90	HDEF2880280009011
315 x 63	HDEF2880315006311
315 x 90	HDEF2880315009011
315 x 110	HDEF2880315011011
355 x 20	HDEF2880355002011
355 x 63	HDEF2880355006311
355 x 90	HDEF2880355009011

PE 100	
ELECTRO-FUSION SPIGOT SADDLE SYSTEM TOPLOAD.	
Machine / Straps required	
AGRU CODE	
PE 100-RC BLACK PN16	
d x d	CODE
63 X 32	HDEF0790063003211
63 X 40	HDEF0790063004011
63 X 50	HDEF0790063005011
63 X 63	HDEF0790063006311
90 X 32	HDEF0790090003211
90 X 40	HDEF0790090004011
90 X 50	HDEF0790090005011
90 X 63	HDEF0790090006311
110 X 32	HDEF0790110003211
110 X 40	HDEF0790110004011
110 X 50	HDEF0790110005011
110 X 63	HDEF0790110006311
125 X 32	HDEF0790125003211
125 X 40	HDEF0790125004011
125 X 50	HDEF0790125005011
125 X 63	HDEF0790125006311
140 X 32	HDEF0790140003211
140 X 40	HDEF0790140004011
140 X 50	HDEF0790140005011
140 X 63	HDEF0790140006311
160 X 32	HDEF0790160006311
180 X 32	HDEF0790180003211
180 X 40	HDEF0790180004011
180 X 50	HDEF0790180005011
180 X 63	HDEF0790180006311
200 X 32	HDEF0790200003211
200 X 40	HDEF0790200004011
200 X 50	HDEF0790200005011
200 X 63	HDEF0790200006311
225 X 32	HDEF0790225003211
225 X 40	HDEF0790225004011
225 X 50	HDEF0790225005011
225 X 63	HDEF0790225006311
250 X 63	HDEF0790250006311
250 X 63	HDEF0790250006311
315 X 63	HDEF0790315006311
355 X 63	HDEF0790355006311

*Also available with stainless steel insert
*NON STOCK ITEM BUT AVAILABLE ON REQUEST

PE ELONGATED FITTINGS FOR BUTT & ELECTRO-FUSION SOCKETS



PE MULTI BEND - AGRU CODE 068			
To replace the CUB/GOL&CUL range			
PE100			
CODE	PN10 SDR17	CODE	PN16 SDR11
		PEBWCUMB10020160	
		PEBWCUMB10025160	
		PEBWCUMB10032160	
		PEBWCUMB10040160	
		PEBWCUMB10050160	
PEBWCUMB10063100		PEBWCUMB10063160	
PEBWCUMB10075100		PEBWCUMB10075160	
PEBWCUMB10090100		PEBWCUMB10090160	
PEBWCUMB10110100		PEBWCUMB10110160	
PEBWCUMB10125100		PEBWCUMB10125160	
PEBWCUMB10140100		PEBWCUMB10140160	
PEBWCUMB10160100		PEBWCUMB10160160	
PEBWCUMB10180100		PEBWCUMB10180160	
PEBWCUMB10200100		PEBWCUMB10200160	
PEBWCUMB10225100		PEBWCUMB10225160	
PEBWCUMB10250100		PEBWCUMB10250160	
PEBWCUMB10280100		PEBWCUMB10280160	
PEBWCUMB10315100		PEBWCUMB10315160	

END CAPS- AGRU CODE 064			
Elongated moulded from			
PE100			
CODE	PN10 SDR17	CODE	PN16 SDR11
		PEBWCAB10020160	
		PEBWCAB10025160	
		PEBWCAB10032160	
		PEBWCAB10040160	
		PEBWCAB10050160	
PEBWCAB10063100		PEBWCAB10063160	
PEBWCAB10075100		PEBWCAB10075160	
PEBWCAB10090100		PEBWCAB10090160	
PEBWCAB10110100		PEBWCAB10110160	
PEBWCAB10125100		PEBWCAB10125160	
PEBWCAB10140100		PEBWCAB10140160	
PEBWCAB10160100		PEBWCAB10160160	
PEBWCAB10180100		PEBWCAB10180160	
PEBWCAB10200100		PEBWCAB10200160	
PEBWCAB10225100		PEBWCAB10225160	
PEBWCAB10250100		PEBWCAB10250160	
PEBWCAB10280100		PEBWCAB10280160	
PEBWCAB10315100		PEBWCAB10315160	

ELBOWS 45 - AGRU CODE 060			
Elongated moulded from			
PE100			
CODE	PN10 SDR17		PN16 SDR11
		PEBWGYB10020160	
		PEBWGYB10025160	
		PEBWGYB10032160	
		PEBWGYB10040160	
		PEBWGYB10050160	
PEBWGYB10063100		PEBWGYB10063160	
PEBWGYB10075100		PEBWGYB10075160	
PEBWGYB10090100		PEBWGYB10090160	
PEBWGYB10110100		PEBWGYB10110160	
PEBWGYB10125100		PEBWGYB10125160	
PEBWGYB10140100		PEBWGYB10140160	
PEBWGYB10160100		PEBWGYB10160160	
PEBWGYB10180100		PEBWGYB10180160	
PEBWGYB10200100		PEBWGYB10200160	
PEBWGYB10225100		PEBWGYB10225160	
PEBWGYB10250100		PEBWGYB10250160	
PEBWGYB10280100		PEBWGYB10280160	
PEBWGYB10315100		PEBWGYB10315160	

STUB FLANGES - AGRU CODE 062			
According to DIN elongated moulded from			
PE100			
CODE	PN10 SDR17		PN16 SDR11
		PEBWQRL10020160	
		PEBWQRL10025160	
		PEBWQRL10032160	
		PEBWQRL10040160	
		PEBWQRL10050160	
PEBWQRL10063100		PEBWQRL10063160	
PEBWQRL10075100		PEBWQRL10075160	
PEBWQRL10090100		PEBWQRL10090160	
PEBWQRL10110100		PEBWQRL10110160	
PEBWQRL10125100		PEBWQRL10125160	
PEBWQRL10140100		PEBWQRL10140160	
PEBWQRL10160100		PEBWQRL10160160	
PEBWQRL10180100		PEBWQRL10180160	
PEBWQRL10200100		PEBWQRL10200160	
PEBWQRL10225100		PEBWQRL10225160	
PEBWQRL10250100		PEBWQRL10250160	
PEBWQRL10280100		PEBWQRL10280160	
PEBWQRL10315100		PEBWQRL10315160	
PEBWQRL10355100		PEBWQRL10355160	
PEBWQRL10400100		PEBWQRL10400160	

PE ELONGATED FITTINGS FOR BUTT & ELECTRO-FUSION SOCKETS



REDUCERS AGRU CODE 067			
Concentric elongated moulded from PE100			
CODE	PN10 SDR17	CODE	PN16 SDR11
		PEBWRCE100250020160	
		PEBWRCE100320020160	
		PEBWRCE100320025160	
		PEBWRCE100400020160	
		PEBWRCE100400025160	
		PEBWRCE100400032160	
		PEBWRCE100500025160	
		PEBWRCE100500032160	
		PEBWRCE100500040160	
		PEBWRCE100630032160	
		PEBWRCE100630040160	
		PEBWRCE100630050160	
PEBWRCE100750063100		PEBWRCE100750050160	
PEBWRCE100900063100		PEBWRCE100750063160	
PEBWRCE100900075100		PEBWRCE100900063160	
		PEBWRCE100900075160	
		PEBWRCE101100040160	
PEBWRCE101100063100		PEBWRCE101100063160	
PEBWRCE101100090100		PEBWRCE101100090160	
PEBWRCE101250063100		PEBWRCE101250063160	
PEBWRCE101250090100		PEBWRCE101250090160	
PEBWRCE101250110100		PEBWRCE101250110160	
PEBWRCE101400125100		PEBWRCE101400125160	
PEBWRCE101600090100		PEBWRCE101600090160	
PEBWRCE101600110100		PEBWRCE101600110160	
PEBWRCE101600125100		PEBWRCE101600125160	
PEBWRCE101600140100		PEBWRCE101600140160	
PEBWRCE101800125100		PEBWRCE101800125160	
PEBWRCE101800160100		PEBWRCE101800160160	
PEBWRCE102000160100		PEBWRCE102000160160	
PEBWRCE102250160100		PEBWRCE102250160160	
PEBWRCE102500160100		PEBWRCE102500160160	
PEBWRCE102500200100		PEBWRCE102500200160	
PEBWRCE102500225100		PEBWRCE102500225160	
PEBWRCE102800250100		PEBWRCE102800250160	
PEBWRCE103150200100		PEBWRCE103150200160	
PEBWRCE103150225100		PEBWRCE103150225160	
PEBWRCE103150250100		PEBWRCE103150250160	

TEES AGRU CODE 065			
Reinforced with reduced branch and long legs			
CODE	PN10 SDR17	CODE	PN16 SDR11
		PEBWTIL10020160	
PEBWTIL10025100		PEBWTIL10025160	
PEBWTIL10032100		PEBWTIL10032160	
PEBWTIL10040100		PEBWTIL10040160	
PEBWTIL10050100		PEBWTIL10050160	
PEBWTIL10063100		PEBWTIL10063160	
PEBWTIL10075100		PEBWTIL10075160	
PEBWTIL10090100		PEBWTIL10090160	
PEBWTIL10110100		PEBWTIL10110160	
PEBWTIL10125100		PEBWTIL10125160	
PEBWTIL10140100		PEBWTIL10140160	
PEBWTIL10160100		PEBWTIL10160160	
PEBWTIL10180100		PEBWTIL10180160	
PEBWTIL10200100		PEBWTIL10200160	
PEBWTIL10225100		PEBWTIL10225160	
PEBWTIL10250100		PEBWTIL10250160	
PEBWTIL10280100		PEBWTIL10280160	
PEBWTIL10315100		PEBWTIL10315160	
PEBWTIL10355100		PEBWTIL10355160	
PEBWTIL10400100		PEBWTIL10400160	

TEES AGRU CODE 065			
Reinforced with reduced branch and long legs			
CODE	PN10 SDR17	CODE	PN16 SDR11
		PEBWTRL100630050160	
PEBWTRL100750050100		PEBWTRL100750032160	
PEBWTRL100750050100		PEBWTRL100750050160	
PEBWTRL100750063100		PEBWTRL100750063160	
PEBWTRL100900063100		PEBWTRL100900063160	
PEBWTRL100900075100		PEBWTRL100900075160	
PEBWTRL101100063100		PEBWTRL101100063160	
PEBWTRL101100075100		PEBWTRL101100075160	
PEBWTRL101100090100		PEBWTRL101100090160	
PEBWTRL101250063100		PEBWTRL101250075160	
PEBWTRL101250090100		PEBWTRL101250090160	
		PEBWTRL101250090160	
		PEBWTRL101250090160	
PEBWTRL101250110100		PEBWTRL101250100160	
PEBWTRL101600063100		PEBWTRL101600063160	
PEBWTRL101600075100		PEBWTRL101600075160	
PEBWTRL101600090100		PEBWTRL101600090160	
PEBWTRL101600110100		PEBWTRL101600110160	
PEBWTRL101800090100		PEBWTRL101800090160	
PEBWTRL101800160100		PEBWTRL101800110160	
PEBWTRL101800160100		PEBWTRL101800160160	
PEBWTRL102000063100		PEBWTRL102000063160	
PEBWTRL102000090100		PEBWTRL102000090160	
PEBWTRL102000110100		PEBWTRL102000110160	
PEBWTRL102250125100		PEBWTRL102000125160	
PEBWTRL102250160100		PEBWTRL102000160160	
PEBWTRL102250075100		PEBWTRL102250075160	
PEBWTRL102250090100		PEBWTRL102250090160	
PEBWTRL102250110100		PEBWTRL102250110160	
PEBWTRL102250160100		PEBWTRL102250160160	
PEBWTRL102250180100		PEBWTRL102250180160	
PEBWTRL103150090100		PEBWTRL103150090160	
PEBWTRL103150110100		PEBWTRL103150110160	
PEBWTRL103150160100		PEBWTRL103150160160	
PEBWTRL103150200100		PEBWTRL103150200160	
PEBWTRL103150225100		PEBWTRL103150225160	
PEBWTRL10350250100		PEBWTRL10350250160	
PEBWTRL104000110100		PEBWTRL104000110160	
PEBWTRL104000160100		PEBWTRL104000160160	
PEBWTRL104000200100		PEBWTRL104000200160	
PEBWTRL104000225100		PEBWTRL104000225160	
PEBWTRL104000315100		PEBWTRL104000315160	

REDUCERS AGRU CODE 069 Eccentric elongated moulded from PE100			
CODE	PN10 SDR17	CODE	PN16 SDR11
		PEBWREE100250020160	
		PEBWREE100320025160	
		PEBWREE100400025160	
		PEBWREE100400032160	
		PEBWREE100500032160	
		PEBWREE100500040160	
		PEBWREE100630032160	
		PEBWREE100630040160	
PEBWREE100630050100		PEBWREE100630050160	
PEBWREE100750050100		PEBWREE100750050160	
PEBWREE100750063100		PEBWREE100750063160	
PEBWREE100900063100		PEBWREE100900063160	
PEBWREE100900075100		PEBWREE100900075160	
PEBWREE101100063100		PEBWREE101100063160	
PEBWREE101100090100		PEBWREE101100090160	
PEBWREE101250063100		PEBWREE101250063160	
PEBWREE101250090100		PEBWREE101250090160	
PEBWREE101250110100		PEBWREE101250110160	
PEBWREE101400125100		PEBWREE101400125160	
PEBWREE101600090100		PEBWREE101600090160	
PEBWREE101600110100		PEBWREE101600110160	
PEBWREE101600125100		PEBWREE101600125160	
PEBWREE101600140100		PEBWREE101600140160	
PEBWREE101800090100		PEBWREE101800090160	
PEBWREE101800125100		PEBWREE101800125160	
PEBWREE101800160100		PEBWREE101800160160	
PEBWREE102000160100		PEBWREE102000160160	
PEBWREE102000180100		PEBWREE102000180160	
PEBWREE102250160100		PEBWREE102250160160	
PEBWREE102250180100		PEBWREE102250180160	
PEBWREE102250200100		PEBWREE102250200160	
PEBWREE102500200100		PEBWREE102500200160	
PEBWREE102500225100		PEBWREE102500225160	

PE BUTT WELD FITTINGS



BENDS 90 AGRU CODE 001			
Short radius moulded from PE100			
CODE	PN10 SDR17	CODE	PN16 SDR 11
PEBWCUB10250100		PEBWCUB10250160	
PEBWCUB10280100		PEBWCUB10280160	
PEBWCUB10315100		PEBWCUB10315160	
PEBWCUB10355100		PEBWCUB10355160	
PEBWCUB10400100		PEBWCUB10400160	
PEBWCUB10450100		PEBWCUB10450160	
PEBWCUB10500100		PEBWCUB10500160	

TEES Reduced AGRU CODE 016			
Reinforced moulded from PE100			
CODE	PN10 SDR17	CODE	PN16 SDR 11
		PEBWTRB100900032160	
		PEBWTRB100900050160	
		PEBWTRB101100032160	
		PEBWTRB101100050160	
		PEBWTRB101250063160	
PEBWTRB101400063100		PEBWTRB101400063160	
PEBWTRB101400075100		PEBWTRB101400075160	
PEBWTRB101400090100		PEBWTRB101400090160	
PEBWTRB101400110100		PEBWTRB101400110160	
PEBWTRB101600125100		PEBWTRB101600125160	
PEBWTRB101800063100		PEBWTRB101800063160	
PEBWTRB101800075100		PEBWTRB101800075160	
PEBWTRB101800110100			
PEBWTRB101800125100		PEBWTRB101800125160	
PEBWTRB102250125100		PEBWTRB102250125160	
PEBWTRB105000200100		PEBWTRB105000200160	

▲ SDR33 Fittings available on special request

TEES AGRU CODE 006			
Reinforced moulded from PE100			
CODE	PN10 SDR17	CODE	PN16 SDR 11
PEBWTIB1		PEBWTIB10020160	
		PEBWTIB10025160	
		PEBWTIB10032160	
		PEBWTIB10040160	
		PEBWTIB10050160	
PEBWTIB10063100		PEBWTIB10063160	
PEBWTIB10075100		PEBWTIB10075160	
PEBWTIB10090100		PEBWTIB10090160	
PEBWTIB10110100		PEBWTIB10110160	
PEBWTIB10125100		PEBWTIB10125160	
PEBWTIB10140100		PEBWTIB10140160	
PEBWTIB10160100		PEBWTIB10160160	
PEBWTIB10180100		PEBWTIB10180160	
PEBWTIB10200100		PEBWTIB10200160	
PEBWTIB10225100		PEBWTIB10225160	
PEBWTIB10250100		PEBWTIB10250160	
PEBWTIB10280100		PEBWTIB10280160	
PEBWTIB10315100		PEBWTIB10315160	
PEBWTIB10355100		PEBWTIB10355160	
PEBWTIB10400100		PEBWTIB10400160	
PEBWTIB10450100		PEBWTIB10450160	
PEBWTIB10500100		PEBWTIB10500160	

TEE 45° - AGRU CODE 036			
Long Spigot Injection Moulding Butt + E-Socket- Welding PE100-RC Black			
CODE	PN10 SDR 17	CODE	PN16 SDR 11
PEBWLAT1732100		PEBWLAT0032160	
PEBWLAT0040100		PEBWLAT0040160	
PEBWLAT0050100		PEBWLAT0050160	
PEBWLAT0063100		PEBWLAT0063160	
PEBWLAT0075100		PEBWLAT0075160	
PEBWLAT0090100		PEBWLAT0090160	
PEBWLAT0110100		PEBWLAT0110160	
PEBWLAT0125100		PEBWLAT0125160	
PEBWLAT0140100		PEBWLAT0140160	
PEBWLAT0160100		PEBWLAT0160160	
PEBWLAT0180100		PEBWLAT0180160	
PEBWLAT0200100		PEBWLAT0200160	
PEBWLAT0225100		PEBWLAT0225160	

PE BUTT WELD FITTINGS



STUB FLANGES AGRU CODE			
012 Reinforced moulded from PE100			
CODE	PN10 SDR17	CODE	PN16 SDR 11
		PEBWQRB10020160	
		PEBWQRB10025160	
		PEBWQRB10032160	
		PEBWQRB10040160	
		PEBWQRB10050160	
PEBWQRB10063100		PEBWQRB10063160	
PEBWQRB10075100		PEBWQRB10075160	
PEBWQRB10090100		PEBWQRB10090160	
PEBWQRB10110100		PEBWQRB10110160	
PEBWQRB10125100		PEBWQRB10125160	
PEBWQRB10140100		PEBWQRB10140160	
PEBWQRB10160100		PEBWQRB10160160	
PEBWQRB10180100		PEBWQRB10180160	
PEBWQRB10200100		PEBWQRB10200160	
PEBWQRB10225100		PEBWQRB10225160	
PEBWQRB10250100		PEBWQRB10250160	
PEBWQRB10280100		PEBWQRB10280160	
PEBWQRB10315100		PEBWQRB10315160	
PEBWQRB10355100		PEBWQRB10355160	
PEBWQRB10400100		PEBWQRB10400160	
PEBWQRB10450100		PEBWQRB10450160	
PEBWQRB10500100		PEBWQRB10500160	
PEBWQRB10560100		PEBWQRB10560160	
PEBWQRB10630100		PEBWQRB10630160	
PEBWQRB10710100		PEBWQRB10710160	
REDUCERS - CONCENTRIC - AGRU CODE			
007 Moulded from PE100			
CODE	PN10 SDR17	CODE	PN16 SDR 11
		PEBWRLC100630016160	
PEBWRLC100750032100		PEBWRLC100750032160	
PEBWRLC101100063100		PEBWRLC101100063160	
PEBWRLC101250075100		PEBWRLC101250075160	
PEBWRLC101000110100		PEBWRLC101600110160	
PEBWRLC102250160100		PEBWRLC102250180160	
PEBWRLC103150225100		PEBWRLC103150225160	
PEBWRLC104500315100		PEBWRLC104500315160	
PEBWRLC106300450100			
REDUCERS - ECCENTRIC - AGRU CODE			
005 Moulded from PE100			
CODE	PN10 SDR17	CODE	PN16 SDR 11
		PEBWRLC102500160160	
PEBWRLC103550250100		PEBWRLC103550250160	

▲ SDR33 Fittings available on special request

REDUCERS CONCENTRIC AGRU CODE 009			
Short pattern moulded Pe100			
CODE	PN10 SDR17	CODE	PN16 SDR 11
		PEBWRSC100250020160	
		PEBWRSC100320020160	
		PEBWRSC100320025160	
		PEBWRSC100400020160	
		PEBWRSC100400025160	
		PEBWRSC100400032160	
		PEBWRSC100500025160	
		PEBWRSC100500032160	
		PEBWRSC100500040160	
		PEBWRSC100630032160	
		PEBWRSC100630040160	
		PEBWRSC100630050160	
		PEBWRSC100750032160	
		PEBWRSC100750040160	
		PEBWRSC100750050160	
		PEBWRSC100750063160	
		PEBWRSC100900050160	
PEBWRSC100750063100		PEBWRSC100900063160	
PEBWRSC100900063100		PEBWRSC100900075160	
PEBWRSC100900075100		PEBWRSC101100050160	
PEBWRSC101100063160		PEBWRSC101100063160	
PEBWRSC101100075100		PEBWRSC101100075160	
PEBWRSC101100090100		PEBWRSC101100090160	
PEBWRSC101250063100		PEBWRSC101250063160	
PEBWRSC101250075100		PEBWRSC101250075160	
PEBWRSC101250090100		PEBWRSC101250090160	
PEBWRSC101250110100		PEBWRSC101250110160	
PEBWRSC101400075100		PEBWRSC101400075160	
PEBWRSC101400090100		PEBWRSC101400090160	
PEBWRSC101400110100		PEBWRSC101400110160	
PEBWRSC101400125100		PEBWRSC101400125160	
PEBWRSC101600090100		PEBWRSC101600090160	
PEBWRSC101600110100		PEBWRSC101600110160	
PEBWRSC101600125100		PEBWRSC101600125160	
PEBWRSC101600140100		PEBWRSC101600140160	
PEBWRSC101800090100		PEBWRSC101800090160	
PEBWRSC101800110100		PEBWRSC101800110160	
PEBWRSC101800125100		PEBWRSC101800125160	
PEBWRSC101800140100		PEBWRSC101800140160	
PEBWRSC101800160100		PEBWRSC101800160160	
PEBWRSC102000140100		PEBWRSC102000140160	
PEBWRSC102000160100		PEBWRSC102000160160	
PEBWRSC102000180100		PEBWRSC102000180160	
PEBWRSC102250140100		PEBWRSC102250140160	
PEBWRSC102250160100		PEBWRSC102250160160	
PEBWRSC102250180100		PEBWRSC102250180160	
PEBWRSC102250200100		PEBWRSC102250200160	
PEBWRSC102500160100		PEBWRSC102500160160	
PEBWRSC102500180100		PEBWRSC102500180160	
PEBWRSC102500200100		PEBWRSC102500200160	
PEBWRSC102500225100		PEBWRSC102500225160	
PEBWRSC102800200100		PEBWRSC102800200160	
PEBWRSC102800225100		PEBWRSC102800225160	
PEBWRSC102800250100		PEBWRSC102800250160	
PEBWRSC103150200100		PEBWRSC103150200160	
PEBWRSC103150225100		PEBWRSC103150225160	
PEBWRSC103150250100		PEBWRSC103150250160	
PEBWRSC103150280100		PEBWRSC103150280160	

PE SOCKET FUSION WELD PLAIN FITTING



ELBOW 45	
AGRU CODE 050 For socket welding moulded out of PEHD	
d	CODE
20	PEFWGYM0020
25	PEFWGYM0025
32	PEFWGYM0032
40	PEFWGYM0040
50	PEFWGYM0050
63	PEFWGYM0063
75	PEFWGYM0075
90	PEFWGYM0090
110	PEFWGYM0110

ELBOW 90	
AGRU CODE 050 For socket welding moulded out of PEHD	
d	CODE
20	PEFWGOM0020
25	PEFWGOM0025
32	PEFWGOM0032
40	PEFWGOM0040
50	PEFWGOM0050
63	PEFWGOM0063
75	PEFWGOM0075
90	PEFWGOM0090
110	PEFWGOM0110

TEES	
AGRU CODE 056 For socket welding moulded out of PEHD	
d	CODE
20	PEFWTIM0020
25	PEFWTIM0025
32	PEFWTIM0032
40	PEFWTIM0040
50	PEFWTIM0050
63	PEFWTIM0063
75	PEFWTIM0075
90	PEFWTIM0090
110	PEFWTIM0110

FLANGE	
AGRU CODE 052 For socket welding moulded out of PEHD	
d	CODE
20	PEFWQRM0020
25	PEFWQRM0025
32	PEFWQRM0032
40	PEFWQRM0040
50	PEFWQRM0050
63	PEFWQRM0063
75	PEFWQRM0075
90	PEFWQRM0090
110	PEFWQRM0110

SOCKETS	
AGRU CODE 053 For socket welding moulded out of PEHD	
d	CODE
20	PEFWMAM0020
25	PEFWMAM0025
32	PEFWMAM0032
40	PEFWMAM0040
50	PEFWMAM0050
63	PEFWMAM0063
75	PEFWMAM0075
90	PEFWMAM0090
110	PEFWMAM0110

REDUCERS	
AGRU CODE 057 For socket welding moulded out of PEHD	
d	CODE
25X20	PEFWRLM00250020
32X20	PEFWRLM00320020
32X25	PEFWRLM00320025
40X20	PEFWRLM00400020
40X25	PEFWRLM00400025
40X32	PEFWRLM00400032
50X20	PEFWRLM00500020
50X25	PEFWRLM00500025
50X32	PEFWRLM00500032
50X40	PEFWRLM00500040
63X25	PEFWRLM00630025
63X32	PEFWRLM00630032
63X40	PEFWRLM00630040
63X50	PEFWRLM00630050
75X63	PEFWRLM00750063
90X63	PEFWRLM00900063
90X75	PEFWRLM00900075
110X63	PEFWRLM01100063
110X90	PEFWRLM01100090

END CAP	
AGRU CODE 054 For socket welding moulded out of PEHD	
d	CODE
20	PEFWCAM0020
25	PEFWCAM0025
32	PEFWCAM0032
40	PEFWCAM0040
50	PEFWCAM0050
63	PEFWCAM0063
75	PEFWCAM0075
90	PEFWCAM0090
110	PEFWCAM0110

TEES Reduced	
AGRU CODE 055 For socket welding moulded out of PEHD	
d	CODE
25X20	PEFWTRM00250020
32X20	PEFWTRM00320020
32X25	PEFWTRM00320025
40X20	PEFWTRM00400020
40X25	PEFWTRM00400025
40X32	PEFWTRM00400032
50X20	PEFWTRM00500020
50X25	PEFWTRM00500025
50X32	PEFWTRM00500032
50X40	PEFWTRM00500040
63X25	PEFWTRM00630025
63X32	PEFWTRM00630032
63X40	PEFWTRM00630040
63X50	PEFWTRM00630050

PE SOCKET FUSION ADAPTOR/PLAIN FITTING



SOCKET UNION		
AGRU CODE 024.11 Spigot for socket welding		
d	CODE	AGRU Code 024.11
20	PEFWBOM0020	
25	PEFWBOM0025	
32	PEFWBOM0032	
40	PEFWBOM0040	
50	PEFWBOM0050	
63	PEFWBOM0063	
75	PEFWBOM0075	
90	PEFWBOM0090	

ADAPTOR		
AGRU CODE 035 For socket welding moulded out of PEHD with male thread		
d	CODE	AGRU Code 024.11
20x25x3/4	PEFWAM3M00200750	
25x32x1	PEFWAM3M00251000	
32x40x1,1/4	PEFWAM3M00321250	
40x50x1,1/2	PEFWAM3M00401500	
50x63x2	PEFWAM3M00502000	

SOCKET COUPLINGS		
AGRU CODE 034 One end plain for socket welding the other end parallel threaded female		
d x BSP	CODE	AGRU Code 034
20x1/2	PEFWMA3M00200500	
25x3/4	PEFWMA3M00250750	
32x1	PEFWMA3M00321000	
40x1,1/2	PEFWMA3M00401250	
50x1,1/2	PEFWMA3M00501500	
63x2	PEFWMA3M00632000	

PE EXTRUDED SHEETS, BARS & WELDING RODS



AGRU CODE 600		SIZE
SHEETS EXTRUDED		2000X1000
THICKNESS	PE	PEHD black
MM	KG/PC	
2	3,81	
3	5,71	
4	7,62	
5	9,52	
6	11,40	
8	15,20	
10	19,00	
12	22,90	
15	28,60	
20	38,10	
25	47,60	
30	57,10	
35	66,60	
40	76,20	

AGRU CODE 600		SIZE
SHEETS EXTRUDED		3000X1500
THICKNESS	PE	PEHD black
MM	KG/PC	
3	12,90	
4	17,10	
5	21,40	
6	25,70	
8	24,30	
10	42,90	
12	51,40	
15	64,30	
20	85,70	
25	107,00	
30	129,00	
35	150,00	
40	171,00	

AGRU CODE 600		SIZE
SHEETS EXTRUDED		4000X2000
THICKNESS MM	PE	PEHD black
	KG/PC	
3	22,90	
4	30,50	
5	38,10	
6	45,70	
8	60,90	
10	76,20	
12	91,40	
15	114,00	
20	152,00	
25	190,00	
30	229,00	
35	267,00	
40	305,00	

AGRU CODE 610	SIZE
	3000 x 1500mm
PE FABRIC BACKED EXTRUDED SHEETS	
Thickness	
mm	
5	

SUREGRIP CONCRETE
PROTECTIVE LINERS
(CPL) AGRU CODE 560/569
FORMAT 4000 x 2000mm PE



Thickness	CODE 560	black
mm	Extruded	
2		
3		
4		
5		
8		
10		
12		

ROUND BARS
AGRU CODE 800
OUT OF PP
according to DIN 16980
standard length: 1m
special lengths on request



d	Weight KG/M	Code
	PE 80	PERB-BAR
15	0,19	PERBBAR0015
20	0,32	PERBBAR0020
25	0,49	PERBBAR0025
30	0,70	PERBBAR0030
35	0,97	PERBBAR0035
40	1,24	PERBBAR0040
45	1,57	PERBBAR0045
50	1,95	PERBBAR0050
55	2,36	PERBBAR0055
60	2,80	PERBBAR0060
70	3,80	PERBBAR0070
75	4,35	PERBBAR0075
80	4,95	PERBBAR0080
90	6,26	PERBBAR0090
100	7,73	PERBBAR0100
110	9,33	PERBBAR0110
125	12,10	PERBBAR0125
140	15,10	PERBBAR0140
160	19,80	PERBBAR0160
180	25,00	PERBBAR0180
200	31,30	PERBBAR0200
220	37,70	PERBBAR0220
250	48,60	PERBBAR0250
300	69,70	PERBBAR0300
325	74,30	PERBBAR0325
370	101,39	PERBBAR0370
410	131,00	PERBBAR0410
510	203,00	PERBBAR0510
640	320,00	PERBBAR0640

Fullrange of sheeting in different colours specially for prosthetic application -available by special request

PE Natural sheets and round bars are non-stock items, but are available

Available in rolls of 50m Lx 5m W. Also available with studs of 19mm. Normal studs 13mm All CPL liners have a 40mm smooth border for welding. available with UV Stabilisation.

WELDING ROD			
In rolls of approx. 3Kg standard stock			
PROFILE	DIA	LENGTH	CODE
AGRU		M/KG	PEFW
AGRU	3	155	PEFWWEL00050003411
CODE 410	4	85	PEFWWEL0004410
	5	55	PEFWWEL00050005412
AGRU	5x3	92	PEFWWEL00050003411
CODE 411	6x4	53	PEFWWEL00060004411

Further dimensions and profiles on request - Standard stock rolls of 3kg. Locally produced welding rod available on request
Pressed sheets are available on request up to and including 120mm thickness

LOCALLY PRODUCED PE PIPING

HIGH DENSITY POLYETHYLENE PIPES (SANS ISO 4427)								
16 mm -63 mm- Available in 100 meter coils								
75- mm-110mm Available in 50 meter coils								
125mm- and larger available in 6m / 12m Lengths								
PE 100		PN 6.3	PN 8	PN 10	PN 12.5	PN 16	PN 20	PN 25
SDR	SDR 33	SDR 26	SDR 21	SDR 17	SDR 13.6	SDR 11	SDR 9	SDR 7.4
SIZE	R/m	R/m	R/m	R/m	R/m	R/m	R/m	R/m
16	-	-	-	-	-	POA	POA	POA
20	-	-	-	-	POA	POA	POA	POA
25	-	-	-	POA	POA	POA	POA	POA
32	-	POA	POA	POA	POA	POA	POA	POA
40	-	POA	POA	POA	POA	POA	POA	POA
50	POA	POA	POA	POA	POA	POA	POA	POA
63	POA	POA	POA	POA	POA	POA	POA	POA
75	POA	POA	POA	POA	POA	POA	POA	POA
90	POA	POA	POA	POA	POA	POA	POA	POA
110	POA	POA	POA	POA	POA	POA	POA	POA
125	POA	POA	POA	POA	POA	POA	POA	POA
140	POA	POA	POA	POA	POA	POA	POA	POA
160	POA	POA	POA	POA	POA	POA	POA	POA
180	POA	POA	POA	POA	POA	POA	POA	POA
200	POA	POA	POA	POA	POA	POA	POA	POA
250	POA	POA	POA	POA	POA	POA	POA	POA
280	POA	POA	POA	POA	POA	POA	POA	POA
315	POA	POA	POA	POA	POA	POA	POA	POA
355	POA	POA	POA	POA	POA	POA	POA	POA
400	POA	POA	POA	POA	POA	POA	POA	POA
450	POA	POA	POA	POA	POA	POA	POA	POA
500	POA	POA	POA	POA	POA	POA	POA	POA
560	POA	POA	POA	POA	POA	POA	POA	POA
630	POA	POA	POA	POA	POA	POA	POA	POA
710	POA	POA	POA	POA	POA	POA	POA	POA
800	POA	POA	POA	POA	POA	POA	POA	POA
900	POA	POA	POA	POA	POA	POA	POA	POA
1000	POA	POA	POA	POA	POA	POA	POA	POA

AVAILABLE UPON REQUEST

BACKING RINGS

CODE	DESCRIPTION	FLANGE DIMENSIONS			DRILLING			BOLT LENGTH		WEIGHT (kg)
		OD	ID	THICK	NO	BOLT	PCD	P-P	P-S	
GALVGRH0020A	HOT DIPPED GALV. BACKING RING ASA 150	88,9	30	10	4	M12	60,3	65	50	On Req
GALVGRH0025A	HOT DIPPED GALV. BACKING RING ASA 150	98,4	35	10	4	M12	69,8	65	50	On Req
GALVGRH0032A	HOT DIPPED GALV. BACKING RING ASA 150	107,9	45	10	4	M12	79,4	65	50	On Req
GALVGRH0040A	HOT DIPPED GALV. BACKING RING ASA 150	117,5	52	12	4	M12	88,9	90	65	On Req
GALVGRH0050A	HOT DIPPED GALV. BACKING RING ASA 150	127	63	12	4	M16	98,4	90	65	On Req
GALVGRH0063A	HOT DIPPED GALV. BACKING RING ASA 150	152,4	74	12	4	M16	120,6	90	65	On Req
GALVGRH0075A	HOT DIPPED GALV. BACKING RING ASA 150	177,8	86	12	4	M16	139,7	90	65	On Req
GALVGRH0090A	HOT DIPPED GALV. BACKING RING ASA 150	190,5	103	12	4	M16	152,4	90	65	On Req
GALVGRH0110A	HOT DIPPED GALV. BACKING RING ASA 150	228,6	136	15	8	M16	190,5	90	65	On Req
GALVGRH0125A	HOT DIPPED GALV. BACKING RING ASA 150	228,6	136	15	8	M16	190,5	110	80	On Req
GALVGRH0140A	HOT DIPPED GALV. BACKING RING ASA 150	254	158	15	8	M20	215,9	120	90	On Req
GALVGRH0160A	HOT DIPPED GALV. BACKING RING ASA 150	279,4	190	20	8	M20	241,3	120	100	On Req
GALVGRH0180A	HOT DIPPED GALV. BACKING RING ASA 150	342,9	190	20	8	M20	241,3	140	110	On Req
GALVGRH0200A	HOT DIPPED GALV. BACKING RING ASA 150	342,9	237	20	8	M20	298,4	150	110	On Req
GALVGRH0225A	HOT DIPPED GALV. BACKING RING ASA 150	406,4	237	20	8	M20	361,9	150	110	On Req
GALVGRH0250A	HOT DIPPED GALV. BACKING RING ASA 150	406,4	279	25	12	M24	361,9	160	110	On Req
GALVGRH0280A	HOT DIPPED GALV. BACKING RING ASA 150	482,4	292	25	12	M24	361,9	170	130	On Req
GALVGRH0315A	HOT DIPPED GALV. BACKING RING ASA 150	482,6	330	30	12	M24	431,8	170	150	On Req
GALVGRH0355A	HOT DIPPED GALV. BACKING RING ASA 150	533,4	376	30	16	M24	476,2	220	150	On Req
GALVGRH0400A	HOT DIPPED GALV. BACKING RING ASA 150	596,9	430	30	16	M24	539,7	200	160	On Req
GALVGRH0450A	HOT DIPPED GALV. BACKING RING ASA 150	635	476	30	16	M30	577,8	220	160	On Req
GALVGRH0500A	HOT DIPPED GALV. BACKING RING ASA 150	698,5	533	30	20	M30	635	240	160	On Req
GBLVGRH0020B	HOT DIPPED GALV. BACKING RING 10/3	95	30	10	4	M12	65	65	50	On Req
GBLVGRH0025B	HOT DIPPED GALV. BACKING RING 10/3	105	38	10	4	M12	75	65	50	On Req
GBLVGRH0032B	HOT DIPPED GALV. BACKING RING 10/3	115	45	10	4	M12	85	65	50	On Req
GBLVGRH0040B	HOT DIPPED GALV. BACKING RING 10/3	140	52	10	4	M16	100	80	60	On Req
GBLVGRH0050B	HOT DIPPED GALV. BACKING RING 10/3	150	63	10	4	M16	110	80	60	On Req
GBLVGRH0063B	HOT DIPPED GALV. BACKING RING 10/3	165	74	12	4	M16	125	80	60	On Req
GBLVGRH0075B	HOT DIPPED GALV. BACKING RING 10/3	185	86	12	4	M16	145	90	65	On Req
GBLVGRH0090B	HOT DIPPED GALV. BACKING RING 10/3	200	103	12	8	M16	160	90	65	On Req
GBLVGRH0110B	HOT DIPPED GALV. BACKING RING 10/3	220	136	12	8	M16	180	100	70	On Req
GBLVGRH0125B	HOT DIPPED GALV. BACKING RING 10/3	220	136	12	8	M16	180	120	80	On Req
GBLVGRH0140B	HOT DIPPED GALV. BACKING RING 10/3	250	158	12	8	M16	210	120	80	On Req
GBLVGRH0160B	HOT DIPPED GALV. BACKING RING 10/3	285	190	14	8	M20	240	130	90	On Req
GBLVGRH0180B	HOT DIPPED GALV. BACKING RING 10/3	285	190	16	8	M20	240	140	90	On Req
GBLVGRH0200B	HOT DIPPED GALV. BACKING RING 10/3	340	237	16	8	M20	295	140	100	On Req
GBLVGRH0225B	HOT DIPPED GALV. BACKING RING 10/3	340	237	16	8	M20	295	150	100	On Req
GBLVGRH0250B	HOT DIPPED GALV. BACKING RING 10/3	395	279	18	12	M20	350	160	110	On Req
GBLVGRH0280B	HOT DIPPED GALV. BACKING RING 10/3	395	292	18	12	M20	350	160	120	On Req
GBLVGRH0315B	HOT DIPPED GALV. BACKING RING 10/3	445	330	22	12	M20	400	190	130	On Req
GBLVGRH0355B	HOT DIPPED GALV. BACKING RING 10/3	505	376	25	16	M20	460	190	140	On Req
GBLVGRH0400B	HOT DIPPED GALV. BACKING RING 10/3	565	430	27	16	M24	515	210	150	On Req
GBLVGRH0450B	HOT DIPPED GALV. BACKING RING 10/3	615	476	30	20	M24	565	240	160	On Req
GBLVGRH0500B	HOT DIPPED GALV. BACKING RING 10/3	670	533	30	20	M24	620	240	160	On Req

Stainless Steel Backing Rings available upon request

BACKING RINGS

CODE	DESCRIPTION	SIZE	FLANGE DIMENSIONS			DRILLING			BOLT LENGTH		WEIGHT (kg)
			OD	ID	THICK	NO	BOLT	PCD	P-P	P-S	
GALVGRH0020C	HOT DIPPED GALV. BACKING RING 16/3	20mm	95.0	30	10	4	M12	65.0	65	50	On Req
GALVGRH0025C	HOT DIPPED GALV. BACKING RING 16/3	25mm	105.0	35	10	4	M12	75.0	65	50	On Req
GALVGRH0032C	HOT DIPPED GALV. BACKING RING 16/3	32mm	115.0	45	10	4	M12	85.0	65	50	On Req
GALVGRH0040C	HOT DIPPED GALV. BACKING RING 16/3	40mm	140.0	52	10	4	M16	100.0	80	60	On Req
GALVGRH0050C	HOT DIPPED GALV. BACKING RING 16/3	50mm	150.0	63	10	4	M16	110.0	80	60	On Req
GALVGRH0063C	HOT DIPPED GALV. BACKING RING 16/3	63mm	165.0	74	12	4	M16	125.0	90	65	On Req
GALVGRH0075C	HOT DIPPED GALV. BACKING RING 16/3	75mm	185.0	86	12	8	M16	145.0	90	65	On Req
GALVGRH0090C	HOT DIPPED GALV. BACKING RING 16/3	90mm	200.0	103	14	8	M16	160.0	90	65	On Req
GALVGRH0110C	HOT DIPPED GALV. BACKING RING 16/3	110mm	220.0	136	14	8	M16	180.0	100	70	On Req
GALVGRH0125C	HOT DIPPED GALV. BACKING RING 16/3	125mm	220.0	136	14	8	M16	180.0	120	80	On Req
GALVGRH0140C	HOT DIPPED GALV. BACKING RING 16/3	140mm	250.0	158	16	8	M16	210.0	120	90	On Req
GALVGRH0160C	HOT DIPPED GALV. BACKING RING 16/3	160mm	285.0	190	18	8	M16	240.0	130	90	On Req
GALVGRH0180C	HOT DIPPED GALV. BACKING RING 16/3	180mm	285.0	190	18	8	M20	240.0	140	100	On Req
GALVGRH0200C	HOT DIPPED GALV. BACKING RING 16/3	200mm	340.0	237	22	12	M20	295.0	150	100	On Req
GALVGRH0225C	HOT DIPPED GALV. BACKING RING 16/3	225mm	340.0	237	22	12	M20	295.0	160	120	On Req
GALVGRH0250C	HOT DIPPED GALV. BACKING RING 16/3	250mm	405.0	279	22	12	M20	355.0	170	120	On Req
GALVGRH0280C	HOT DIPPED GALV. BACKING RING 16/3	280mm	405.0	292	25	12	M20	355.0	170	130	On Req
GALVGRH0315C	HOT DIPPED GALV. BACKING RING 16/3	315mm	460.0	330	28	16	M20	410.0	190	140	On Req
GALVGRH0355C	HOT DIPPED GALV. BACKING RING 16/3	355mm	520.0	376	30	16	M20	470.0	200	150	On Req
GALVGRH0400C	HOT DIPPED GALV. BACKING RING 16/3	400mm	580.0	430	35	16	M24	525.0	240	170	On Req
GALVGRH0450C	HOT DIPPED GALV. BACKING RING 16/3	450mm	640.0	476	40	16	M24	585.0	250	180	On Req
GALVGRH0500C	HOT DIPPED GALV. BACKING RING 16/3	500mm	704.0	533	20	16	M24	620.0	260	180	On Req
GALVGRH0020D	HOT DIPPED GALV. BACKING RING TD	20mm	95.3	30	5	4	M12	66.7	55	40	On Req
GALVGRH0025D	HOT DIPPED GALV. BACKING RING TD	25mm	101.6	38	5	4	M12	73.0	55	40	On Req
GALVGRH0032D	HOT DIPPED GALV. BACKING RING TD	32mm	114.0	45	6	4	M12	82.6	55	40	On Req
GALVGRH0040D	HOT DIPPED GALV. BACKING RING TD	40mm	120.7	52	6	4	M12	87.3	75	60	On Req
GALVGRH0050D	HOT DIPPED GALV. BACKING RING TD	50mm	133.4	63	8	4	M12	98.4	75	60	On Req
GALVGRH0063D	HOT DIPPED GALV. BACKING RING TD	63mm	152.4	74	8	4	M16	114.3	80	55	On Req
GALVGRH0075D	HOT DIPPED GALV. BACKING RING TD	75mm	165.1	86	10	4	M16	127.0	80	55	On Req
GALVGRH0090D	HOT DIPPED GALV. BACKING RING TD	90mm	184.1	103	10	4	M16	146.0	80	60	On Req
GALVGRH0110D	HOT DIPPED GALV. BACKING RING TD	110mm	215.6	136	10	4	M16	177.8	100	70	On Req
GALVGRH0125D	HOT DIPPED GALV. BACKING RING TD	125mm	215.6	136	13	8	M16	177.8	110	75	On Req
GALVGRH0140D	HOT DIPPED GALV. BACKING RING TD	140mm	245.0	158	13	8	M16	209.6	120	80	On Req
GALVGRH0160D	HOT DIPPED GALV. BACKING RING TD	160mm	279.4	190	13	8	M16	235.0	120	90	On Req
GALVGRH0180D	HOT DIPPED GALV. BACKING RING TD	180mm	279.4	190	13	8	M16	235.0	120	90	On Req
GALVGRH0200D	HOT DIPPED GALV. BACKING RING TD	200mm	336.6	237	13	8	M16	292.1	130	90	On Req
GALVGRH0225D	HOT DIPPED GALV. BACKING RING TD	225mm	336.5	237	16	8	M16	292.1	130	90	On Req
GALVGRH0250D	HOT DIPPED GALV. BACKING RING TD	250mm	406.4	279	16	8	M20	355.6	140	100	On Req
GALVGRH0280D	HOT DIPPED GALV. BACKING RING TD	280mm	406.4	292	19	8	M20	355.6	150	110	On Req
GALVGRH0315D	HOT DIPPED GALV. BACKING RING TD	315mm	457.2	330	22	12	M20	406.4	150	110	On Req
GALVGRH0355D	HOT DIPPED GALV. BACKING RING TD	355mm	527.1	376	22	12	M24	469.9	180	130	On Req
GALVGRH0400D	HOT DIPPED GALV. BACKING RING TD	400mm	577.9	430	22	12	M24	520.7	190	130	On Req
GALVGRH0450D	HOT DIPPED GALV. BACKING RING TD	450mm	641.1	476	25	12	M24	584.2	210	140	On Req
GALVGRH0500D	HOT DIPPED GALV. BACKING RING TD	500mm	704.0	533	29	16	M24	641.4	220	150	On Req

Stainless Steel Backing Rings available upon request