



A.P.V.F

AFRICAN PIPES VALVES & FITTINGS

PRODUCT CATALOGUE



PVC



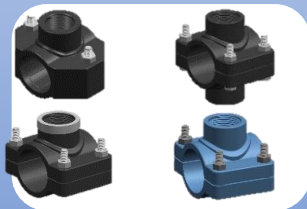
COMPRESSION



HDPE



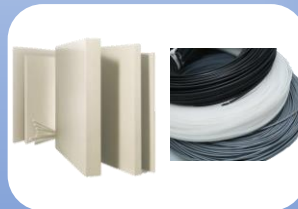
POLYPROPYLENE
PVDF



SADDLES



IRRIGATION



SEMI FINISHED



FLOW MEASUREMENT
AND CONTROL



CEMENT/PRIMER



WELDING MACHINES

ABOUT US:

African Pipes, Valves and Fittings (APVF) is a leading supplier of quality thermoplastic pipeline systems and semi-finished industrial engineering products. With five fully stocked branches strategically located around South Africa, APVF can supply and deliver anywhere in the country within 24 hours.

APVF are exclusive agents for several leading European brands, such as SIMONA, PLASTITALIA, STÜBBE, and ELYSEE. SIMONA based in Germany, supply the widest range of sheets, solid and hollow rods, welding Rods, pipes and fittings in PP, HDPE, ECTFE, and PVDF materials. Stübbe, also based in Germany supply a comprehensive range of valves, rotameters, fittings, and chemical pumps. Plastitalia, from Italy, supplies one of the most comprehensive ranges of HDPE butt-weld and electrofusion fittings. Having built up strong partnerships with our suppliers, APVF enjoys the most favourable terms of supply, which we are able to pass on to our customers, thereby ensuring that our products are always competitively priced and best suited to the applications. In addition, APVF represents and stocks ELYSEE compression fittings (that comply with SATAS standards) and clamp saddles. These products have made huge inroads into the local market offering the best quality/price proposition.

APVF stock quality PVC fittings and valves from the best Italian and Spanish manufacturers Comer and Aquaram. It goes without saying that our suppliers comply with the most stringent manufacturing standards, such as ENI, UNI and ISO9001 and 1401. The products are also accredited with a huge variety of International standards, such as DVGW, KIWA, WRAS, SVGW, and many more (full details are available on request as are material certificates).


















APVF provides technical know-how accrued from the cumulative experience of its well-trained staff, many having been in the industry for 4 decades. This experience ensures that mistakes are avoided and minimised and that the correct technical specifications are adhered to. We are one of the few select local companies that have staff trained, the spare parts, and the equipment required to overhaul, re-calibrate and service welding machines.

We look forward to supplying you and of being of assistance to help you improve your supply chain and service levels.
















Our Motto

We aim to provide technical expertise, quality products, unsurpassed service levels and competitive pricing, backed-up with a large and comprehensive stockholding, to achieve complete customer satisfaction. We subscribe to achieve our aims through ethical business practices focused on the upliftment of our employees.











PVC Solvent Fittings

<p>PVCF-EL1 90° ELBOW</p>  <p>Range: 16mm - 400mm</p>	<p>PVCF-EY1 45° ELBOW</p>  <p>Range: 16mm - 400mm</p>	<p>PVCF-CU1 90° BEND</p>  <p>Range: 20mm - 315mm</p>	<p>PVCF-TI1 90° TEE</p>  <p>Range: 16mm - 400mm</p>	<p>PVCF-TY1 45° TEE</p>  <p>Range: 20mm - 200mm</p>
<p>PVCF-TR1 RED. TEE</p>  <p>Range: 20mm - 400mm</p>	<p>PVCF-RB1 RED. BUSH</p>  <p>Range: 16mm - 400mm</p>	<p>PVCF-CO1 REDUCING SOCKET</p>  <p>Range: 20mm - 225mm</p>	<p>PVCF-SO1 PLAIN SOCKET</p>  <p>Range: 16mm - 400mm</p>	<p>PVCF-CA1 PLAIN CAP</p>  <p>Range: 16mm - 400mm</p>
<p>PVCF-CR1 CROSS</p>  <p>Range: 20mm - 200mm</p>	<p>PVCF-SC1 SPIGOT CONNECTION</p>  <p>Range: 16mm - 63mm</p>	<p>PVCF-UN1 PLAIN UNION</p>  <p>Range: 20mm - 110mm</p>	<p>PVCF-FF1 FIXED FLANGE</p>  <p>Range: 25mm - 250mm</p>	<p>PVCF-FL1 LOOSE FLANGE</p>  <p>Range: 20mm - 500mm</p>
<p>PVCF-BF1 BLANK FLANGE</p>  <p>Range: 20mm - 400mm</p>	<p>PVCF-QR1 STUB</p>  <p>Range: 20mm - 500mm</p>			









PVC Thread Fittings

<p>PVCF-EL2 90° ELBOW THREAD</p>  <p>Range: 3/8" - 4"</p>	<p>PVCF-TI2 TEE THREAD</p>  <p>Range: 3/8" - 4"</p>	<p>PVCF-SO2 SOCKET THREAD</p>  <p>Range: 3/8" - 4"</p>	<p>PVCF-CA2 CAP THREAD</p>  <p>Range: 3/8" - 4"</p>	<p>PVCF-PL2 PLUG THREAD</p>  <p>Range: 3/8" - 4"</p>
<p>PVCF-NM2 NIPPLE MALE</p>  <p>Range: 3/8" - 4"</p>	<p>PVCF-RN2 REDUCING NIPPLE</p>  <p>Range: 3/8" - 4"</p>	<p>PVCF-TC2 TANK CONNECTOR</p>  <p>Range: 1/2" - 4"</p>	<p>PVCF-MG2 REDUCER M-F THREAD</p>  <p>Range: 3/8" - 4"</p>	<p>PVCF-RI2 REDUCER M-F THREAD</p>  <p>Range: 3/8" - 4"</p>
<p>PVCF-RB2 RED BUSH MALE-FEM</p>  <p>Range: 1/2" - 4"</p>	<p>PVCF-CO2 RED SOCKET THREAD</p>  <p>Range: 3/8" - 4"</p>	<p>PVCF-FFF FULL FACE FLANGE</p>  <p>Range: 1/2" - 4"</p>	<p>PVCF-NU4 BACK NUT THREAD</p>  <p>Range: 3/8" - 4"</p>	<p>PVCF-UN2 UNION FEMALE</p>  <p>Range: 3/8" - 4"</p>







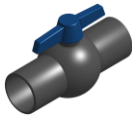

PVC Solvent/Thread Fittings

<p>PVCF-EL3 ELBOW THREAD - PLAIN</p>  <p>Range: 16x3/8" - 110x4"</p>	<p>PVCF-TI3 TEE THREAD - PLAIN</p>  <p>Range: 16x3/8" - 110x4"</p>	<p>PVCF-RB3 RED BUSH THREAD</p>  <p>Range: 3/8" - 4"</p>	<p>PVCF-SC3 SPIGOT CONN.</p>  <p>Range: 1/4" - 2"</p>	<p>PVCF-SO3 SOCKET THREAD - PLAIN</p>  <p>Range: 16x3/8" - 125x5"</p>
<p>PVCF-AM3 MALE ADAPTOR</p>  <p>Range: 16x3/8" - 125x5"</p>	<p>PVCF-AF3 FEMALE ADAPTOR</p>  <p>Range: 20x1/2" - 110x4"</p>	<p>PVCF-UN3 UNION THREAD - PLAIN</p>  <p>Range: 16x3/8" - 110x4"</p>	<p>PVCF-MUN3 UNION MALE</p>  <p>Range: 50x1 1/2" - 63x2"</p>	<p>PVCH 90° AIR ELBOW</p>  <p>Range: 50x1 1/2" - 200x2"</p>

PVC-U VALVES PLAIN

<p>VALV-SU Single Union Ball Valve</p>  <p>Range: 16mm - 110mm</p>	<p>VALV-DU Double Union Ball Valve</p>  <p>Range: 16mm - 110mm</p>	<p>VALV-3TP 3-Way Tee Port</p>  <p>Range: 16mm - 63mm</p>	<p>VALV-CHSU Single Union Check Valve</p>  <p>Range: 16mm - 110mm</p>	<p>VALV-CHDU Double Union Check Valve</p>  <p>Range: 16mm - 110mm</p>
<p>Z-KNIFE Knife Gate Valve</p>  <p>Range: 50mm - 110mm</p>	<p>VALV-BUT Butterfly Valve</p>  <p>Range: 63mm - 315mm</p>	<p>VALV-FLAP Flap Check Valve</p>  <p>Range: 40mm - 315mm</p>	<p>VALV-DIA Diaphragm Valve</p>  <p>Range: 16mm - 63mm</p>	<p>VALV-COM Compact Ball Valve</p>  <p>Range: 20mm - 160mm</p>

PVC-U VALVES THREADED

<p>VALV-SU Single Union Ball Valve</p>  <p>Range: 3/8" - 4"</p>	<p>VALV-DU Double Union Ball Valve</p>  <p>Range: 3/8" - 4"</p>	<p>VALV-3TP 3-Way Tee Port</p>  <p>Range: 3/8" - 2"</p>	<p>VALV-CHSU Single Union Check Valve</p>  <p>Range: 3/8" - 4"</p>	<p>VALV-CHDU Double Union Check Valve</p>  <p>Range: 3/8" - 4"</p>
<p>VALV-DIA Diaphragm Valve</p>  <p>Range: 3/8" - 2"</p>	<p>VALV-COM Compact Ball Valve</p>  <p>Range: 3/8" - 4"</p>	<p>VALV-NET Air Valve Double Action</p>  <p>Range: 1" - 2"</p>		














The single and double union valves are sourced from reputable European manufacturers and are available with a wide range of seats and seals. Chemical resistance is provided by Viton O' Rings and 2 seals on the stem of the valves.

The Comer PVC Butterfly valves offer several unique features:

- Rubber gasket incorporated on the body of the valve protects against ingress of aggressive chemicals
- PP disc with reinforcement provides chemical and mechanical resistance
- Drilling of oval slots allows compatibility to EN ISO 1452/15493; DIN 2501; ISO 7005-1; EN 102 and ASTMB 16.5 C/150
 - Locking security available





















Budget Compression Fittings

<p>COMC11 Male Adaptor</p>  <p>Range: 20mm - 110mm</p>	<p>COMC10 Female Adaptor</p>  <p>Range: 20mm - 110mm</p>	<p>COMC17 Reducing Tee</p>  <p>Range: 20mm - 110mm</p>	<p>COMC12 Coupling</p>  <p>Range: 20mm - 110mm</p>	<p>COMC15 End Plug</p>  <p>Range: 20mm - 110mm</p>
<p>COMC16 Reducing Coupling</p>  <p>Range: 20mm - 110mm</p>	<p>COMC14 90° Elbow</p>  <p>Range: 20mm - 110mm</p>	<p>COMC13 Equal Tee</p>  <p>Range: 20mm - 110mm</p>	<p>COMC19 Male Tee</p>  <p>Range: 20mm - 110mm</p>	<p>COMC23 Female Tee</p>  <p>Range: 20mm - 110mm</p>
<p>COMC20 Male Elbow</p>  <p>Range: 20mm - 110mm</p>	<p>COMC24 Female Elbow</p>  <p>Range: 20mm - 110mm</p>	<p>COMC33 Flange Adaptor</p>  <p>Range: 40mm - 110mm</p>		

This comprehensive range of 16 bar fittings is the most price competitive range available. These products are of excellent quality and are ideally suited for agricultural applications, where they are increasingly used and sought after.

Elysee Compression Fittings














<p>330 Male Adaptor</p>  <p>Range: 16mm - 110mm</p>	<p>330A Female Adaptor</p>  <p>Range: 16mm - 110mm</p>	<p>330B End Plug</p>  <p>Range: 16mm - 110mm</p>	<p>331 Coupling</p>  <p>Range: 16mm - 110mm</p>	<p>331A Reducing Coupling</p>  <p>Range: 20mm - 110mm</p>
<p>332 90° Elbow</p>  <p>Range: 16mm - 110mm</p>	<p>334 Equal Tee</p>  <p>Range: 16mm - 110mm</p>	<p>334A Reducing Tee</p>  <p>Range: 20mm - 110mm</p>	<p>332C Female Elbow Pop-Up</p>  <p>Range: 25mm - 32mm</p>	<p>332A Male Elbow</p>  <p>Range: 16mm - 110mm</p>
<p>332B Female Elbow</p>  <p>Range: 20mm - 110mm</p>	<p>332A Male Tee</p>  <p>Range: 16mm - 110mm</p>	<p>333 Female Tee</p>  <p>Range: 16mm - 110mm</p>	<p>330C Flange Adaptor</p>  <p>Range: 50mm - 110mm</p>	<p>321D Universal Transition Coupler</p>  <p>Range: 15/22X20 - 27/34X32</p>
<p>331B Repair Coupling</p>  <p>Range: 25mm - 110mm</p>	<p>334B Increasing Tee</p>  <p>Range: 20mm - 32mm</p>	<p>PPHF-PSM Pipe Support Clip</p>  <p>Range: 16mm - 110mm</p>		

This range of top quality compression fittings meets the standards of the best available products internationally. All fittings are 16 bar rated and include the “Zero Force” range, which allows the fitting to easily slide onto the pipe without dismantling the whole fitting and with “Zero Force”. The Elysee range is ideal for the civils and mining markets which demand the highest quality. Our Elysee range is also accepted by most municipalities.











HDPE Spigot Butt weld Fittings

<p>PEBW-EL1 90° Elbow</p>  <p>Range: 50mm - 400mm</p>	<p>PEBW-EY1 45° Elbow</p>  <p>Range: 90mm - 315mm</p>	<p>PEBW-CA1 End Cap</p>  <p>Range: 20mm - 500mm</p>	<p>PEBW-TI1 Tee</p>  <p>Range: 50mm - 500mm</p>	<p>PEBW-TR1 Reducing Tee</p>  <p>Range: 32mm - 315mm</p>
<p>PEBW-MR1 Long Reducer</p>  <p>Range: 75mm - 400mm</p>	<p>PEBW-QRL1 Flange Adaptor</p>  <p>Range: 20mm - 630mm</p>	<p>PEBW-QRB Short Stub</p>  <p>Range: 32mm - 630mm</p>	<p>PEBW-CR Concentric Reducer</p>  <p>Range: 32mm - 630mm</p>	<p>PEBW-ER Eccentric Reducer</p>  <p>Range: 32mm - 630mm</p>
<p>HDEF-170 E/F Coupling</p>  <p>Range: 20mm - 400mm</p>	<p>HDEF-162 E/F 45° Elbow</p>  <p>Range: 50mm - 400mm</p>	<p>HDEF-161 E/F 90° Elbow</p>  <p>Range: 25mm - 400mm</p>	<p>HDEF-163 E/F End Cap</p>  <p>Range: 32mm - 110mm</p>	<p>HDEF-175 E/F Reducer</p>  <p>Range: 32mm - 400mm</p>
<p>HDEF-165 E/F Tee</p>  <p>Range: 20mm - 400mm</p>				

HDPE Socket Fusion Fittings

<p>PESF-SO1 Coupling</p>  <p>Range: 20mm - 75mm</p>	<p>PESF-CO1 Reducer</p>  <p>Range: 25mm - 75mm</p>	<p>PESF-TR1 Reducing Tee</p>  <p>Range: 25mm - 75mm</p>	<p>PESF-AM3 Male Adaptor</p>  <p>Range: 20mm - 63mm</p>	<p>PESF-SO3 Female Adaptor</p>  <p>Range: 20mm - 63mm</p>
<p>PESF-TI1 Equal Tee</p>  <p>Range: 20mm - 75mm</p>	<p>PESF-CA1 End Cap</p>  <p>Range: 20mm - 75mm</p>	<p>PESF-UN3 Female Union</p>  <p>Range: 20mm - 63mm</p>	<p>PESF-EL1 90° Elbow</p>  <p>Range: 20mm - 75mm</p>	<p>PESF-EY1 45° Elbow</p>  <p>Range: 20mm - 75mm</p>
<p>PESF-QR1 Stub Flange</p>  <p>Range: 40mm - 90mm</p>	<p>PESF-ELM Male Elbow</p>  <p>Range: 20mm - 32mm</p>	<p>PESF-EL3 Female Elbow</p>  <p>Range: 20mm - 32mm</p>	<p>PESF-VALV Stop Valve</p>  <p>Range: 20mm - 75mm</p>	

Spigot Butt weld Fittings



<p>G9P 90° Elbow</p>  <p>Range: 20mm - 630mm</p>	<p>G4P 45° Elbow</p>  <p>Range: 20mm - 500mm</p>	<p>TP Tee</p>  <p>Range: 20mm - 630mm</p>	<p>CP Flange Adaptor</p>  <p>Range: 20mm - 400mm</p>	<p>TRP Reducing Tee</p>  <p>Range: 90mm - 630mm</p>
<p>T4P 45° Tee</p>  <p>Range: 63mm - 160mm</p>	<p>RCP Short Reducer</p>  <p>Range: 250mm - 1200mm</p>	<p>CAP End Cap</p>  <p>Range: 20mm - 800mm</p>	<p>RP Long Reducer</p>  <p>Range: 25mm - 315mm</p>	<p>CCP Short Flange Adaptor</p>  <p>Range: 110mm - 1200mm</p>

Electro-Fusion Fittings

<p>MP E/F Coupling</p>  <p>Range: 20mm - 1200mm</p>	<p>CAEP E/F End Cap</p>  <p>Range: 20mm - 315mm</p>	<p>GE9P E/F 90° Elbow</p>  <p>Range: 20mm - 315mm</p>	<p>GE4P E/F 45° Elbow</p>  <p>Range: 20mm - 315mm</p>	<p>REP E/F Reducer</p>  <p>Range: 25mm - 315mm</p>
<p>TEP E/F Equal Tee</p>  <p>Range: 20mm - 315mm</p>	<p>TREP E/F Reducing Tee</p>  <p>Range: 90mm - 315mm</p>	<p>GE9TFP E/F Female Elbow</p>  <p>Range: 20mm - 110mm</p>	<p>GE4TMP E/F 45° Male Elbow</p>  <p>Range: 20mm - 110mm</p>	<p>GE4TFP E/F 45° Female Elbow</p>  <p>Range: 20mm - 110mm</p>
<p>GE9TFP E/F 90° Male Elbow</p>  <p>Range: 20mm - 110mm</p>	<p>MTFP E/F Female Adaptor</p>  <p>Range: 20mm - 110mm</p>	<p>MTMP E/F Male Adaptor</p>  <p>Range: 20mm - 110mm</p>	<p>CPCP Tapping Tee</p>  <p>Range: 40mm - 315mm</p>	<p>CPSP Branch Saddle</p>  <p>Range: 40mm - 315mm</p>











Valves & Machines

<p>VPP PE Valve</p>  <p>Range: 25mm - 225mm</p>	<p>IPLAST-60 Welding Machine</p>  <p>Range: Up to 400mm</p>	<p>IPLAST-105 Welding Machine</p>  <p>Range: Up to 1600mm</p>
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<p>PPBW PP Coated Steel Flange (Black)</p>  <p>Range: 20mm - 630mm</p>	<p>13000 PP Coated Steel Flange (Grey)</p>  <p>Range: 20mm - 630mm</p>
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*SEE ACCESSORIES PRICE LIST
FOR PP COATED FLANGES

PP Socket Fusion

<p>90° Elbow</p>  <p>Range: 20mm - 110mm</p>	<p>45° Elbow</p>  <p>Range: 20mm - 110mm</p>	<p>Equal Tee</p>  <p>Range: 20mm - 110mm</p>	<p>Stub</p>  <p>Range: 20mm - 110mm</p>	<p>End Cap</p>  <p>Range: 20mm - 110mm</p>
<p>Male Adaptor</p>  <p>Range: 20X½" - 63X2"</p>	<p>Female Adaptor</p>  <p>Range: 20X½" - 63X2"</p>	<p>Union</p>  <p>Range: 20mm - 63mm</p>	<p>Reducer</p>  <p>Range: 25mm - 110mm</p>	<p>Socket</p>  <p>Range: 20mm - 110mm</p>

PP Butt weld Fittings

<p>90 ° ELBOW ELONG.</p>  <p>Range: 20mm - 315mm</p>	<p>45° ELBOW ELONG.</p>  <p>Range: 20mm - 315mm</p>	<p>90° BEND INJECTED</p>  <p>Range: 20mm - 315mm</p>	<p>ELONGATED SPIGOT STUB</p>  <p>Range: 32mm - 315mm</p>	<p>SHORT SPIGOT STUB</p>  <p>Range: 20mm - 630mm</p>
<p>ELONGATED SPIGOT TEE INJECTED</p>  <p>Range: 20mm - 315mm</p>	<p>SHORT SPIGOT TEE</p>  <p>Range: 20mm - 315mm</p>	<p>ELONG. SPIGOT TEE REDUCED</p>  <p>Range: 63mm - 315mm</p>	<p>45° ELONG. SPIGOT TEE</p>  <p>Range: 63mm - 110mm</p>	<p>ELONG. SPIGOT END CAP</p>  <p>Range: 20mm - 225mm</p>
<p>ELONGATED FEMALE ADAPTOR</p>  <p>Range: 20mm - 63mm</p>	<p>ELONGATED MALE ADAPTOR</p>  <p>Range: 20mm - 63mm</p>	<p>ELONG. SPIGOT CONCENTRIC REDUCER</p>  <p>Range: 25mm - 315mm</p>	<p>ELONG. SPIGOT ECCENTRIC REDUCER</p>  <p>Range: 25mm - 315mm</p>	









<p>PPBW PP Coated Steel Flange (Black)</p>  <p>Range: 20mm - 630mm</p>	<p>13000 PP Coated Steel Flange (Grey)</p>  <p>Range: 20mm - 630mm</p>
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*SEE ACCESSORIES PRICE LIST FOR PP COATED FLANGES

Please contact us for information on our comprehensive **PVDF** socket fusion and butt-weld range



Elysee Saddles

<p>550 Saddle 2 Bolts w/o Ring</p>  <p>Range: 20mm - 63mm</p>	<p>550 Saddle 4 Bolts w/o Ring</p>  <p>Range: 50mm - 125mm</p>	<p>550 Saddle 6 Bolts w/o Ring</p>  <p>Range: 140mm - 315mm</p>	<p>550A Double Saddle 4 Bolts w/o Ring</p>  <p>Range: 90mm - 125mm</p>	<p>550A Double Saddle 6 Bolts w/o Ring</p>  <p>Range: 140mm - 140mm</p>
<p>550B Saddle 2 Bolts w/Ring</p>  <p>Range: 20mm - 63mm</p>	<p>550B Saddle 4 Bolts w/Ring</p>  <p>Range: 50mm - 125mm</p>	<p>550B Saddle 6 Bolts w/Ring</p>  <p>Range: 125mm - 200mm</p>	<p>550V Saddle 4 Bolts w/Ring PN16</p>  <p>Range: 50mm - 110mm</p>	



















Elysee offers the widest range of clamp saddles from 20mm to 315mm with or without reinforced rings. For civil and high spec applications a range of 16 bar saddles with flat gaskets are available(see 550V).

Hidroten Clamp Saddles


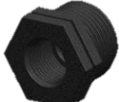





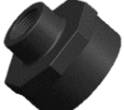





<p>Hinged Clamp Saddle</p>  <p>Range: 160mm - 400mm</p>	<p>PVC Solvent Socket Outlet</p>  <p>Range: 160mm - 400mm</p>	<p>HDPE Fusion Outlet</p>  <p>Range: 160mm - 400mm</p>	<p>Female Threaded Outlet</p>  <p>Range: 160mm - 400mm</p>	<p>PVC Rubber Ring</p>  <p>Range: 160mm - 400mm</p>
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Clamp Saddles up to 400mm are available from **Hidroten**, with versatile connections to Butt Weld, Electro-Fusion, solvent weld and threaded connections for PVC pipes and fittings.

PP/Nylon Insert Fittings

<p>INST-NMA Insert Male Adaptor</p>  <p>Range: 15mm - 80mm</p>	<p>INST-NFA Insert Female Adaptor</p>  <p>Range: 15mm - 40mm</p>	<p>INST-NRM Insert Reducing Male Adaptor</p>  <p>Range: 12mm - 50mm</p>	<p>INST-NIS Insert Socket</p>  <p>Range: 15mm - 50mm</p>	<p>INST-NBN Insert Barrel Nipple</p>  <p>Range: 15mm - 50mm</p>
<p>INST-NIC Insert Coupling</p>  <p>Range: 12mm - 80mm</p>	<p>INST-NET Insert Equal Tee</p>  <p>Range: 12mm - 80mm</p>	<p>INST-NRC Insert Reducing Coupling</p>  <p>Range: 12mm - 80mm</p>	<p>INST-NRS Insert Reducing Socket</p>  <p>Range: 15mm - 25mm</p>	<p>INST-NIE Insert Elbow</p>  <p>Range: 12mm - 80mm</p>
<p>INST-NRB Insert Reducing Bush</p>  <p>Range: 15mm - 50mm</p>	<p>INST-NRT Insert Reducing Tee</p>  <p>Range: 12mm - 50mm</p>	<p>INST-NMCT Insert Male Tee</p>  <p>Range: 15mm - 50mm</p>	<p>INST-NFCT Insert Female Tee</p>  <p>Range: 15mm - 50mm</p>	<p>INST-NMCE Insert Male Elbow</p>  <p>Range: 15mm - 50mm</p>
<p>INST-NFCE Insert Female Elbow</p>  <p>Range: 15mm - 50mm</p>	<p>INST-NBP Insert Male Plug</p>  <p>Range: 15mm - 50mm</p>	<p>INST-NEP Insert End Plug</p>  <p>Range: 12mm - 80mm</p>	<p>INST-NFBP Insert Female Plug</p>  <p>Range: 15mm - 50mm</p>	<p>INST-NRN Insert Reducing Nipple</p>  <p>Range: 15mm - 50mm</p>

Elysee PP Threaded Hydraulic Fittings

<p>566 Nipple</p>  <p>Range: ½ - 4"</p>	<p>549 Reducing Bush</p>  <p>Range: ½ - 4"</p>	<p>566B Reducing Nipple</p>  <p>Range: ¾ - 4"</p>	<p>566B Female Plug</p>  <p>Range: ½ - 2 ½"</p>	<p>574 Tank Outlet</p>  <p>Range: ½ - 1"</p>
<p>572B Male-Female Elbow</p>  <p>Range: ½ - 2"</p>	<p>547 Socket</p>  <p>Range: ½ - 3"</p>	<p>547B Reducing Socket</p>  <p>Range: ½ - 4"</p>	<p>570 Male Plug</p>  <p>Range: ¾ - 4"</p>	<p>573A Female Tee</p>  <p>Range: ½ - 3"</p>
<p>573 Male Tee</p>  <p>Range: ½ - 2"</p>	<p>572 Female Elbow</p>  <p>Range: ½ - 2"</p>	<p>546 Male/Female Reducer</p>  <p>Range: ½ - 1"</p>		

This Elysee range of comprehensive polypropylene threaded fittings is ideal for agriculture and industry as the material offers excellent chemical resistance up to 10 bar pressures.

Polypropylene Sheets

THKNS(H)	2000 X 1000 mm (L X B)		3000 X 1500 mm (L X B)		4000 X 2000 mm (L X B)	
MM	ITEM NO.	KG/SHEET	ITEM NO.	KG/SHEET	ITEM NO.	KG/SHEET
3	PPS-2X1X3	5,5	PPS-3X1.5X3MM	12,4	PPS-4X2X3	22
4	PPS-2X1X4	7,3	PPS-3X1.5X4MM	16,5	PPS-4X2X4	29,3
5	PPS-2X1X5	9,2	PPS-3X1.5X5MM	20,6	PPS-4X2X5	36,7
6	PPS-2X1X6	11	PPS-3X1.5X6MM	24,8	PPS-4X2X6	44
8	PPS-2X1X8	14,7	PPS-3X1.5X8MM	33	PPS-4X2X8	58,7
10	PPS-2X1X10	18,3	PPS-3X1.5X10MM	41,3	PPS-4X2X10	73,4
12	PPS-2X1X12	22	PPS-3X1.5X12MM	49,5	PPS-4X2X12	88
15	PPS-2X1X15	27,5	PPS-3X1.5X15MM	61,9	PPS-4X2X15	110
20	PPS-2X1X20	36,7	PPS-3X1.5X20MM	82,5	PPS-4X2X20	146,7
25	PPS-2X1X25	45,8	PPS-3X1.5X25MM	103,2	PPS-4X2X25	183,4
30	PPS-2X1X30	55	PPS-3X1.5X30MM	123,8	PPS-4X2X30	220,1
35	PPS-2X1X35	64,2	PPS-3X1.5X35MM	144,4	PPS-4X2X35	256,8
40	PPS-2X1X40	73,4	PPS-3X1.5X40MM	165,1	PPS-4X2X40MM	293,4
50	PPS-2X1X50	91,7	--	--	PPS-4X2X50MM	366,8




HDPE Sheets

THKNS(H)	2000 X 1000 mm (L X B)		3000 X 1500 mm (L X B)		4000 X 2000 mm (L X B)	
MM	ITEM NO.	KG/SHEET	ITEM NO.	KG/SHEET	ITEM NO.	KG/SHEET
3	PESH2X1X3	5,8	PESH3X1.5X3MM	13	--	--
4	PESH2X1X4MM	7,7	PESH3X1.5X4	17,3	--	--
5	PESH2X1X5MM	9,6	PESH3X1.5X5	21,6	PESH4X2X5	38,4
6	PESH2X1X6MM	11,5	PESH3X1.5X6	25,9	PESH4X2X6MM	46,1
8	PESH2X1X8MM	15,4	PESH3X1.5X8	34,6	PESH4X2X8MM	61,4
10	PESH2X1X10	19,2	PESH3X1.5X10	43,2	PESH4X2X10	76,8
12	PESH2X1X12	23	PESH3X1.5X12MM	51,8	PESH4X2X12	92,2
15	PESH2X1X15	28,8	PESH3X1.5X15MM	64,8	PESH4X2X15	115,2
20	PESH2X1X20MM	38,4	PESH3X1.5X20MM	86,4	PESH4X2X20	153,6
25	PESH2X1X25MM	48	PESH3X1.5X25MM	108	PESH4X2X25	192
30	PESH2X1X30MM	57,6	PESH3X1.5X30MM	129	PESH4X2X30	230,4
35	PESH2X1X35MM	67,2	--	--	--	--
40	PESH2X1X40MM	76,8	PESH3X1.5X40MM	172,8	PESH4X2X40	307,2
50	PESH-2X1X50	96	--	--	--	--


Sheets in PVC and ECTFE and in a full range of colours are also available. Special sheets in PE 500 or PE 1000 or electro static sheets are available on request. Twin-wall sheets are also available in PE and PP

SOLID RODS & WELDING RODS

MATERIAL	DIAMETER	LENGTH	PRICE
PE	20 - 200	1000mm, 2000mm	POA
PP-H	8 - 800	1000mm, 2000mm	POA
PVDF	10 - 500	1000mm, 2000mm	POA

MATERIAL	SHAPE	THICKNESS	PRICE
PE		3 - 7	POA
PP-H		3 - 7	POA
PVDF		3 - 5	POA





PVC SOLVENT CEMENTS/PRIMER		Max Pipe Size (Interference Fit)	Set Time	Available Color	Industry Listing	Meets Following Specification
 <p>717 PVC</p> <ul style="list-style-type: none"> Quality formulation for plumbing, industrial, pool, irrigation and electrical piping systems Good gap filling properties Medium set allows for more working time in warm weather 	<ul style="list-style-type: none"> 12" (315mm) PVC all classes 	Medium	CLEAR	 NSF PWG/DW /SW UP CODE	ASTM D 2564 NSF/ANSI 14 NSF/ANSI 61	
<p>AVAILABLE SIZES 237ml, 473ml</p>						
 <p>719 PVC</p> <ul style="list-style-type: none"> Premium, high-strength formulation for large size industrial piping systems Ideal for fabrication of large fittings and applications requiring high gap filling properties Suitable for irrigation, conduit, other pressure and non pressure applications 	<ul style="list-style-type: none"> 30" (800mm) PVC all classes 	Slow	GRAY	  NSF PWG/DW /SW	ASTM D 2564 NSF/ANSI 14 NSF/ANSI 61	
<p>AVAILABLE SIZES 473ml</p>						
 <p>725 WET 'R DRY</p> <ul style="list-style-type: none"> Premium formula for wet conditions and/or quick pressurization Suitable for irrigation, plumbing, pool and spa applications Can be used without primer on non-pressure systems if local codes permit 	<ul style="list-style-type: none"> 6" (160mm) PVC 	Extremely Fast	AQUA BLUE	  NSF PWG/DW /SW	ASTM D 2564 NSF/ANSI 14 NSF/ANSI 61	
<p>AVAILABLE SIZES 237ml, 473ml</p>						
 <p>724 CPVC</p> <ul style="list-style-type: none"> Premium, high-strength, chemical-resistant solvent cement for use with CPVC and PVC piping systems carrying acids, bases, salts and hypochlorite's Approved for use on Corzan CPVC piping systems 	<ul style="list-style-type: none"> 12" (315mm) CPVC and PVC 	Fast	ORANGE	 NSF C US PWG/DW /SW (Gay Qty)	ASTM D 2564 NSF/ANSI 14 NSF/ANSI 61 CSA B137.3 CSA B181.2	
<p>AVAILABLE SIZES 473ml</p>						
 <p>P-68 PRIMER</p> <ul style="list-style-type: none"> Quality primer essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces 			CLEAR	 NSF PWG/DW /SW UP CODE  NSF C US PWG/DW /SW (Gay Qty)	ASTM D 2564 NSF/ANSI 14 NSF/ANSI 61 CSA B137.3 CSA B181.2	
<p>AVAILABLE SIZES 473ml</p>						
 <p>P-70 PRIMER</p> <ul style="list-style-type: none"> Premium industrial strength primer essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces Specially recommended for use on PN 10 and higher and large size pipe Excellent for cold weather applications 			CLEAR	  NSF PWG/DW /SW  NSF C US PWG/DW /SW (Gay Qty)	ASTM D 2564 NSF/ANSI 14 NSF/ANSI 61 CSA B137.3 CSA B181.2	
<p>AVAILABLE SIZES 473ml</p>						
 <p>SuperSwab™</p> <p>A sturdy easy-to-grip 4" swab for pipe diameter from 4" through 8". Adjustable length and dual cap design that fits quart and gallon containers. The swab tip is disposable and swab handle is reusable.</p>						

Worldpoly Welding Machines



<p>Field Welding Machine WP250</p> <p>Range: 63mm – 250mm</p> 	<p>Field Welding Machine WP315</p> <p>Range: 90mm – 315mm</p> 
<p>High Force Pressure Welding Machine WP355HF</p> <p>Range: 110mm – 355mm</p> 	<p>Field Welding Machine WP450</p> <p>Range: 200mm – 450mm</p> 
<p>Field Welding Machine WP500</p> <p>Range: 250mm – 500mm</p> 	<p>Field Welding Machine WP630</p> <p>Range: 315mm – 630mm</p> 
<p>Field Welding Machine WP800</p> <p>Range: 450mm – 800mm</p> 	<p>PolyForce 630i</p> <p>Range: 250mm – 630mm</p> 

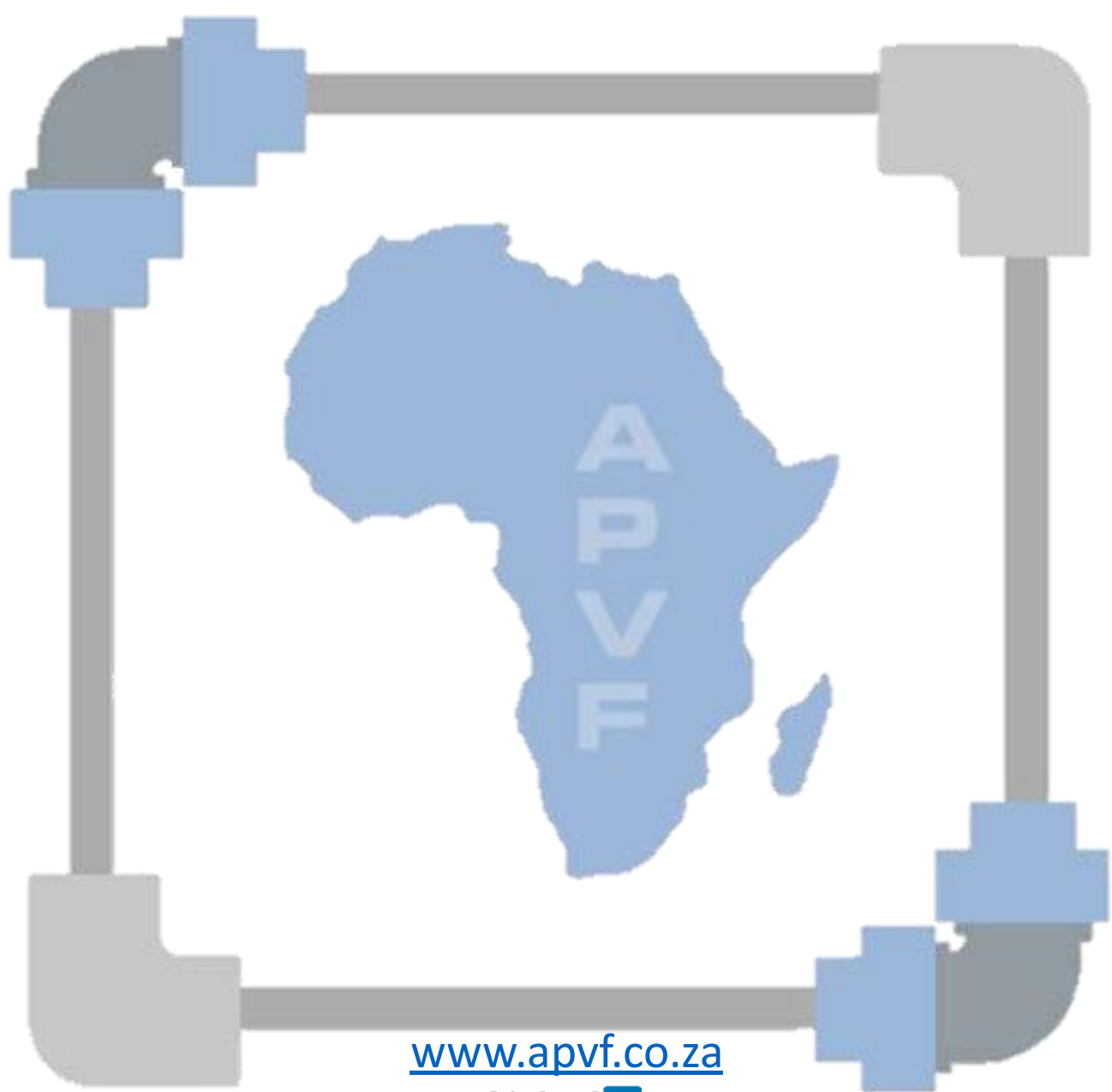
**Worldpoly range included field welding machines up to 3m. Track units up to 1m
Workshop units up to 2m.**

Plastitalia Welding Machines

<p>Electrofusion Welding Control iPlast 105</p> <p>Range: Up to 1600mm</p> 	<p>Electrofusion Welding Control iPlast 60</p> <p>Range: Up to 400mm</p> 
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Socket Fusion Welding Machines

<p>Socket Fusion Welding Machine</p> <p>Range: 20 - 63mm</p> 	<p>Socket Fusion Welding Machine</p> <p>Range: 75 - 110mm</p> 
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