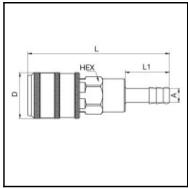
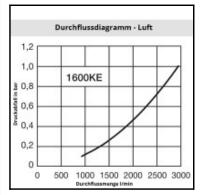
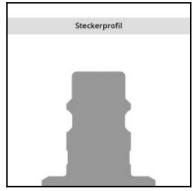


## Datasheet of 1600KETF13SPN Quick coupling self-venting | N D U S









## Description

Safety coupling with a self-venting system, hose barb 13mm (1/2), nominal diameter 7,8, <12 bar, steel nickel plated, seal NBR

Safety coupling with a self-venting system. Selfventing takes place during disconnection – no risk of pressurised hoses being tossed around. When the sleeve is pulled back, the plug is released yet remains locked in. The coupling valve closes and the air is vented from the air line at the same time. Only then,by operating the sleeve again, can uncoupling takeplace safely. The system fulfils the requirements ofISO 4414 – increased safety standards in the workplace. DIN EN 983. UltraFlo valve for optimum flowand low pressure drop.

## **Details**

Series long:         1600           Series long:         1600KE           Bore in mm:         7.8           Bore area in mm²:         48           Advantages:         No risk of pressurised hoses being tossed around.           Additional information:         Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.           Working pressure:         2-12 bar maximum static working pressure with safety factor 4 to 1.           Working temperature:         -20°C up to +100°C (NBR) depending on the medium.           Shut-Off:         Quick coupling Self-Venting system           Connection:         Hose barb 13mm LW(1/2°)           Connection description:         Hose barb 13mm LW(1/2°)           Connection type:         Hose barb 13mm LW(1/2°)           Material description:         Steel nickel-plated           Material description:         Steel plated           Material description:         Nitrite-butadiene rubber           Surface:         nickel plated           Material valve body:         steel alled plated           Material valve body:         steel alled plated           Material spring snap ring:         stainless steel AISI 301           Material spring snap ring:         stainless steel AISI 420           Material spring snap ring:		
Bore in mm:  Bore area in mm?:  Advantages:  No risk of pressurised hoses being tossed around.  Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.  Working pressure:  Working pressure:  Working temperature:  Por the provided of t	Series:	1600
Bore area in mm²: Advantages: No risk of pressurised hoses being tossed around. Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel. Working pressure:  ### Working temperature:  ### 20°C up to +100°C (NBR) depending on the medium. Shut-Off: Quick coupling Self-Venting system Connection: Hose barb 13mm LW(1/2") Connection description: Hose barb 13mm LW(1/2") Hose barb 13mm LW(1/2")  ### Assert	Series long:	1600KE
Advantages:  Advantages:  Additional information:  Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.  Working pressure:  \$2.12 bar maximum static working pressure with safety factor 4 to 1.  Working temperature:  \$20°C up to +100°C (NBR) depending on the medium.  Working temperature:  \$20°C up to +100°C (NBR) depending on the medium.  Shut-Off:  Quick coupling Self-Venting system  Connection description:  Hose barb 13mm LW(1/2")  Connection description:  Hose barb 13mm LW(1/2")  Connection type:  Hose barb 13mm LW(1/2")  Hose barb 13mm LW(1/2")  Connection type:  Hose barb 13mm LW(1/2")  Seal description:  Steel pstem Love the same the sam	Bore in mm:	7,8
Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel.  Working pressure:  ### Parker Rectus plugs made of steel.  ### Parker Rectus plug parker.  ### Parker Rectus plugs made of steel.  ### Parker Rectus plugs.  ### Parker Rectus plugs.  ### Parker Rectus plugs.  ### Park	Bore area in mm²:	48
Additional information:  Working pressure:  2-12 bar maximum static working pressure with safety factor 4 to 1.  Working temperature:	Advantages:	No risk of pressurised hoses being tossed around.
Working pressure:  Working temperature:  -20°C up to +100°C (NBR) depending on the medium.  Shut-Off: Quick coupling Self-Venting system  Connection: Hose barb 13mm LW(1/2")  Connection description: Hose barb 13mm LW(1/2")  Connection type: Hose barb 13mm LW(1/2")  Nitrite-butadiene rubber  Ni	Additional information:	conjunction with original Parker Rectus plugs made of
Shut-Off:  Connection:  Hose barb 13mm LW(1/2")  Connection description:  Hose barb 13mm LW(1/2")  Connection type:  Hose barb 13mm LW(1/2")  Connection type:  Hose barb 13mm LW(1/2")  Connection type:  Hose barb  Material:  Steel nickel-plated  Material description:  Steel 9SMnPb28K 1.0718  Seal description:  Nitrite-butadiene rubber  Nitrite-butadiene rubber  nickel plated  Material connection:  Brass nickel plated  Material valve body:  steel zinc plated, thick film passivated  Material sleeve:  Material spring snap ring:  Material spring snap ring:  Stainless steel AISI 301  Material balls/pins:  Stainless steel AISI 420  Material seal:  Perbunan®  Weight in kg:  0,001  Self-venting coupling:  Yes  Safety locking system:  Yes  Single-hand operation:  No  Ball locking:  Yes  Ves  Ves  Ves  Vacuum suitable:  Yes  Water-resistant:  No  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Presumatics:  Yes  Standard product:  No  No  Pneumatics:  Yes  Standard product:  No	Working pressure:	
Connection: Hose barb 13mm LW(1/2")  Connection description: Hose barb 13mm LW(1/2")  Connection type: Hose barb  Material: Steel nickel-plated  Material description: Nitrite-butadiene rubber  Surface: nickel plated  Material connection: Brass nickel plated  Material valve body: steel zinc plated, thick film passivated  Material valve: Brass  Material spring snap ring: stainless steel AISI 301  Material spring snap ring: stainless steel AISI 301  Material balls/pins: Stainless steel AISI 420  Material balls/pins: Yes  Material palls/pins: Yes  Safety locking system: Yes  Single-hand operation: Yes  Pin lock: No  Ultra-FLO-valve: Yes  Water-resistant: No  Pressure eliminator: No  Pressure eliminator: No  Presure eliminator: No  Presumatics: No  Preumatics: Yes  Standard product: No	Working temperature:	-20°C up to +100°C (NBR) depending on the medium.
Connection description:  Connection type:  Hose barb  Material:  Steel nickel-plated  Material description:  Steel 9SMnPb28K 1.0718  Steel 9SMnPb28K 1.0718  Nitrite-butadiene rubber  Surface:  nickel plated  Material connection:  Brass nickel plated  Material valve body:  Material sleeve:  Material sleeve:  Material spring snap ring:  Material spring snap ring:  Material spring snap ring:  Material balls/pins:  Stainless steel AISI 301  Material balls/pins:  Stainless steel AISI 420  Material seal:  Perbunan®  Weight in kg:  0,001  Self-venting coupling:  Yes  Safety locking system:  Yes  Single-hand operation:  No  Ball locking:  Yes  Pin lock:  No  Ultra-FLO-valve:  Yes  Water-resistant:  No  Flat-sealing:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presumatics:  Yes  Standard product:  No	Shut-Off:	Quick coupling Self-Venting system
Connection type:  Material:  Steel nickel-plated  Material description:  Steel 9SMnPb28K 1.0718  Seal description:  Nitrite-butadiene rubber  Nickel plated  Material connection:  Material valve body:  Material valve body:  Material seeve:  Material spring snap ring:  Material spring snap ring:  Material balls/pins:  Material balls/pins:  Material balls/pins:  Stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  O,001  Self-venting coupling:  Yes  Single-hand operation:  Two-hand operation:  Two-hand operation:  No  Ball locking:  Pes  Pin lock:  No  Ultra-FLO-valve:  Yes  Water-resistant:  No  Flat-sealing:  Suidable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  Presume eliminator:  No  Pneumatics:  Yes  Standard product:  No	Connection:	Hose barb 13mm LW(1/2")
Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: steel zinc plated, thick film passivated Material sleeve: steel hardened Material sleeve: Brass Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,001 Self-venting coupling: Yes Safety locking system: Yes Single-hand operation: Yes Single-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: Yes Standard product: No	Connection description:	Hose barb 13mm LW(1/2")
Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: steel zinc plated, thick film passivated Material sleeve: steel hardened Material valve: Brass Material spring snap ring: Material balls/pins: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,001 Self-venting coupling: Yes Safety locking system: Yes Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: No Ultra-FLO-valve: Yes Vacuum suitable: Yes Water-resistant: No Fiat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pneumatics: Yes Standard product: No	Connection type:	Hose barb
Seal description:  Nitrite-butadiene rubber  Surface:  nickel plated  Material connection:  Material valve body:  Material sleeve:  Material sleeve:  Material spring snap ring:  Material balls/pins:  Material balls/pins:  Weight in kg:  Safety locking system:  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  No  Ball locking:  Yes  Vacuum suitable:  Vacuum suitable:  Waterialsing:  No  Suitable breath / respiratory protection:  Presumatics:  No  Pneumatics:  No  Pneumatics:  Yes  Standard product:  No  No  Itital-Fuc-valve:  No  Pressure eliminator:  No  Presumatics:  No  Presumatics:  Yes  Standard product:  No  Stainless steel AISI 301  Stainless steel AISI 301  Stainless steel AISI 420  Material seal:  Perbunan®  Vationan®  Vationans  No  No  Stainless steel AISI 420  Material sealing:  No  No  No  No  No  No  No  No  No  N	Material:	Steel nickel-plated
Surface:  Material connection:  Material valve body:  Material sleeve:  Material sleeve:  Material sleeve:  Material spring snap ring:  Material balls/pins:  Material seal:  Weight in kg:  Safety locking system:  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  No  Ball locking:  Yes  Vacuum suitable:  Yes  Water-resistant:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  Material seal:  Perbunan®  Nickel plated  Brass nicke plated  Brass ni	Material description:	Steel 9SMnPb28K 1.0718
Material connection:  Material valve body:  Material sleeve:  Material sleeve:  Material spring snap ring:  Material balls/pins:  Material seal:  Weight in kg:  Safety locking system:  Single-hand operation:  Wable locking:  Yes  Single-hand operation:  No  Ball locking:  Yes  Vacuum suitable:  Vacuum suitable:  Water-resistant:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  No  Perssure eliminator:  No  Material seal:  Perbunan®  Stainless steel AISI 301  Stainless steel AISI 420  Material seal:  Perbunan®  O,001  Stainless steel AISI 420  Material seal:  Perbunan®  O,001  Stainless steel AISI 420  Mo  No  Olitable steel hardened  Material seal:  No  No  No  No  No  No  No  No  No  N	Seal description:	Nitrite-butadiene rubber
Material valve body:  Material sleeve:  Material sleeve:  Material sleeve:  Material spring snap ring:  Material spring snap ring:  Material balls/pins:  Material balls/pins:  Material balls/pins:  Material balls/pins:  Material seal:  Perbunan®  Weight in kg:  0,001  Self-venting coupling:  Yes  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  No  Ball locking:  Yes  Pin lock:  No  Ultra-FLO-valve:  Yes  Water-resistant:  No  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  No  Material seale   AISI 301  Material soll   AISI 420  Material seale   AISI 420  Material seale   AISI 420  Material seale   AISI 420  Material seale   AISI 420  Material seal   AISI 420  Material seale   AISI 420  Material seal   AISI 420  Material seale   AISI 420	Surface:	nickel plated
Material sleeve:         steel hardened           Material valve:         Brass           Material spring snap ring:         stainless steel AISI 301           Material balls/pins:         Stainless steel AISI 420           Material seal:         Perbunan®           Weight in kg:         0,001           Self-venting coupling:         Yes           Safety locking system:         Yes           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         Yes           Pin lock:         No           Ultra-FLO-valve:         Yes           Vacuum suitable:         Yes           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Material connection:	Brass nickel plated
Material valve:  Material spring snap ring:  Material spring snap ring:  Material balls/pins:  Stainless steel AISI 301  Material seal:  Perbunan®  Weight in kg:  Self-venting coupling:  Yes  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  No  Ball locking:  Yes  Pin lock:  No  Ultra-FLO-valve:  Yes  Water-resistant:  No  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  Stainless steel AISI 301  Stainless steel AISI 301  No  Poerbunan®  Yes  Stainless steel AISI 420  No  No  Poerbunan®  Yes  Stainless steel AISI 301  No  Perbunan®  Yes  Stainless steel AISI 301  No  Perbunan®  Yes  Stainless steel AISI 301  No  Perbunan®  Yes  Stainless steel AISI 301  No  Poerbunan®  Yes  No  No  No  No  No  No  Poeumatics:  Yes  Standard product:  No	Material valve body:	steel zinc plated, thick film passivated
Material spring snap ring:         stainless steel AISI 301           Material balls/pins:         Stainless steel AISI 420           Material seal:         Perbunan®           Weight in kg:         0,001           Self-venting coupling:         Yes           Safety locking system:         Yes           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         Yes           Pin lock:         No           Ultra-FLO-valve:         Yes           Vacuum suitable:         Yes           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Material sleeve:	steel hardened
Material balls/pins:         Stainless steel AISI 420           Material seal:         Perbunan®           Weight in kg:         0,001           Self-venting coupling:         Yes           Safety locking system:         Yes           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         Yes           Pin lock:         No           Ultra-FLO-valve:         Yes           Vacuum suitable:         Yes           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Material valve:	Brass
Material seal:         Perbunan®           Weight in kg:         0,001           Self-venting coupling:         Yes           Safety locking system:         Yes           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         Yes           Pin lock:         No           Ultra-FLO-valve:         Yes           Vacuum suitable:         Yes           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Material spring snap ring:	stainless steel AISI 301
Weight in kg:         0,001           Self-venting coupling:         Yes           Safety locking system:         Yes           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         Yes           Pin lock:         No           Ultra-FLO-valve:         Yes           Vacuum suitable:         Yes           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Material balls/pins:	Stainless steel AISI 420
Self-venting coupling:         Yes           Safety locking system:         Yes           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         Yes           Pin lock:         No           Ultra-FLO-valve:         Yes           Vacuum suitable:         Yes           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Material seal:	Perbunan®
Safety locking system:         Yes           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         Yes           Pin lock:         No           Ultra-FLO-valve:         Yes           Vacuum suitable:         Yes           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Weight in kg:	0,001
Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         Yes           Pin lock:         No           Ultra-FLO-valve:         Yes           Vacuum suitable:         Yes           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Self-venting coupling:	Yes
Two-hand operation:         No           Ball locking:         Yes           Pin lock:         No           Ultra-FLO-valve:         Yes           Vacuum suitable:         Yes           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Safety locking system:	Yes
Ball locking:         Yes           Pin lock:         No           Ultra-FLO-valve:         Yes           Vacuum suitable:         Yes           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Single-hand operation:	Yes
Pin lock:         No           Ultra-FLO-valve:         Yes           Vacuum suitable:         Yes           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Two-hand operation:	No
Ultra-FLO-valve:         Yes           Vacuum suitable:         Yes           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Ball locking:	Yes
Vacuum suitable:  Ves  Water-resistant:  No  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Pin lock:	No
Water-resistant:  Flat-sealing:  No Suitable breath / respiratory protection:  No Pressure eliminator:  No Hydraulics:  No Pneumatics:  Yes Standard product:  No	Ultra-FLO-valve:	Yes
Flat-sealing:  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Vacuum suitable:	Yes
Suitable breath / respiratory protection:  Pressure eliminator:  No  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Water-resistant:	No
Pressure eliminator:  No Hydraulics:  No Pneumatics:  Yes Standard product:  No	Flat-sealing:	No
Hydraulics: No Pneumatics: Yes Standard product: No	Suitable breath / respiratory protection:	No
Pneumatics: Yes Standard product: No	Pressure eliminator:	No
Standard product: No	Hydraulics:	No
	Pneumatics:	Yes
Mould coupling: No	Standard product:	No
	Mould coupling:	No

## **Dimensions**

Connection A:	13 mm
D mm:	26
L mm:	79,5
L1 mm:	25
SW mm:	19