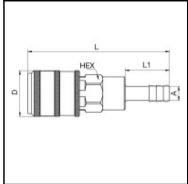
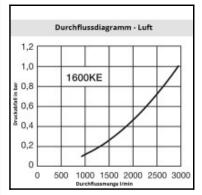
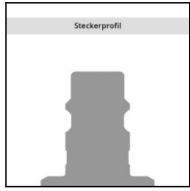


Datasheet of 1600KETF09SPN Quick coupling self-venting | N D U S









Description

Safety coupling with a self-venting system, hose barb 9mm (3/8), 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 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 9mm LW(3/8") Connection description: Hose barb 9mm LW(3/8") Connection type: Hose barb Material description: Steel nickel-plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material valve body: steel sinckel plated Material valve body: steel zinc plated, thick film passivated Material sleeve: steel hardened Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420 Material seal: Perbun		
Bore in mm: 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: Por Cup to +100°C (NBR) depending on the medium. Working temperature: -20°C up to +100°C (NBR) depending on the medium. Morking temperature: -20°C up to +100°C (NBR) depending on the medium. Connection: Hose barb 9mm LW(3/8°) Connection description: Hose barb 9mm LW(3/8°) Connection type: Hose barb 9mm LW(3/8°) Kell aldescription: Steel nickel-plated Material description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: steel xinc plated, thick film passivated Material valve body: steel hardened Material serve: Material spring snap ring: Material spring spring: Material sp	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: 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 9mm LW(3/8") Connection description: Hose barb 9mm LW(3/8") Connection type: Hose barb 9mm LW(3/8") Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitre-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: steel sincel hardened Material sleeve: Material sleeve: steel hardened Material syring snap ring: stainless steel AISI 301 Material balls/pins: Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: Safety locking system: Yes Single-hand operation: No Ball locking: Yes Uitra-FLO-valve: Yes Vacuum suitable: Waterial-spiratory protection: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No	Series long:	1600KE
Advantages: Additional information: Reliable functioning can only be guaranteed in conjunction with original Parker Rectus plugs made of steel. Working pressure: Working temperature: 2-12 bar maximum static working pressure with safety factor 4 to 1. 20°C up to +100°C (NBR) depending on the medium. Shut-Off: Quick coupling Self-Venting system Connection: Hose barb 9mm LW(3/8") Connection type: Hose barb 9mm LW(3/8") Connection type: Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Material description: Mitrite-butadiene rubber Surface: nickel plated Material valve body: Material valve body: Material sleeve: Material sleeve: Material sterve: Material sterve: Material sterve: Steel hardened Material sterve: Steel hardened Material sterve: Material sterve:	Bore in mm:	7,8
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 9mm LW(3/8") Connection description: Hose barb 9mm LW(3/8") Connection type: Hose barb 9mm LW(3/8") Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber nickel plated Material connection: Brass nickel plated Material valve body: steel zinc plated, thick film passivated Material valve: Brass Material seleve: 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 Pin lock: No Ultra-FLO-valve: Yes Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No	Bore area in mm²:	48
Additional information: working pressure: ### Computation with original Parker Rectus plugs made of steel. ### Steel	Advantages:	No risk of pressurised hoses being tossed around.
Working pressure: 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 9mm LW(3/8") Connection description: Hose barb 9mm LW(3/8") Connection type: Hose barb 9mm LW(3/8") Material: Steel nickel-plated Material: Steel pSMnPb28k 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material connection: Brass nickel plated Material valve body: steel zinc plated, thick film passivated Material sleeve: steel hardened Material spring snap ring: stainless steel AISI 301 Material spring snap ring: stainless steel AISI 420 Material seal: Perbunan® Weight in kg: 0,001 Self-venting coupling: Yes Safety locking system: Yes Single-hand operation: No Two-hand operation: No Yes	Additional information:	conjunction with original Parker Rectus plugs made of
Shut-Off: Connection: Hose barb 9mm LW(3/8") Connection description: Hose barb 9mm LW(3/8") Connection type: Hose barb 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: steel hardened 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: Two-hand operation: No Ball locking: Yes Ves Ves Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No	Working pressure:	
Connection: Hose barb 9mm LW(3/8") Connection description: Hose barb 9mm LW(3/8") 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 sleeve: steel hardened 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 Water-cesistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No	Working temperature:	-20°C up to +100°C (NBR) depending on the medium.
Connection description: Connection type: Hose barb 9mm LW(3/8") 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: Material valve body: Material sleeve: Material spring snap ring: Material spring snap ring: 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: Yes Two-hand operation: No Ball locking: Yes Vacuum suitable: Yes Water-resistant: No Pressure eliminator: No Pressure eliminator: No Suitable breath / respiratory protection: No Pressure eliminator:	Shut-Off:	Quick coupling Self-Venting system
Connection type: 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: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: 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: No Ball locking: Yes Vacuum suitable: Yes Water-resistant: No Pressure eliminator: No Pressure eliminator: No Steel paket 1.0718 Steel plated Steel plated Brass Aivite-butadiene rubber Steel plated Nitrite-butadiene rubber Steel plated Steel plated Steel plated Brass nickel plated Brass nickel plated Brass rickel plated Steel plated Brass steel AISI 301 Stell plated Steel plated Brass steel AISI 301 Stainless steel AISI 301 Stainless steel AISI 420 Material seal: Perbunan® No Stainless steel AISI 420 No No No No No No No No No N	Connection:	Hose barb 9mm LW(3/8")
Material: Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: Safety locking system: Safety locking system: Two-hand operation: Two-hand operation: Two-hand operation: No Ball locking: Pin lock: With a fine spring spring to the fine spring spring spring spring spring to the fine spring	Connection description:	Hose barb 9mm LW(3/8")
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 spring snap ring: stainless steel AISI 301 Material spring snap ring: 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 Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No No Pressure eliminator: No No Nitrite-butadiene rubber Nitrite-butadiene rubber Nethadle Naterial seal. Nitrite-butadiene rubber Nethadle Naterial seal. No Nitrite-butadiene rubber Nethadle Naterial seal. No	Connection type:	Hose barb
Seal description: Surface: Nitrite-butadiene rubber Nitrite-butadiene rubber Nickel plated Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material seal: Meterial seal: Mo Mo Mo Mo Mo Mo Mo Mo Mo M	Material:	Steel nickel-plated
Surface: Material connection: Material valve body: Material sleeve: Material spring snap ring: Material spring spring: Material spring spring: Material spring: Material spring: Meight in kg: O,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 Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Material description:	Steel 9SMnPb28K 1.0718
Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material balls/pins: Material seal: Meterial sea	Seal description:	Nitrite-butadiene rubber
Material valve body: Material sleeve: Material sleeve: Material valve: Material spring snap ring: Material balls/pins: Material seal: Meight in kg: Safety locking system: Single-hand operation: Two-hand operation: Two-hand operation: Pessure slingles No Ultra-FLO-valve: Water-resistant: No Pressure eliminator: Steel Airic film passivated No Selfatorial steel Airic film passivated steel Airic film passivated No Selfatorial steel Airic film passivated steel Airic film passivated steel Airic film passivated No Selfatorial steel Airic film passivated steel Airic fil	Surface:	nickel plated
Material sleeve: Material valve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Meterial seal seal AISI 301 Material seal seal seal seal seal seal seal se	Material connection:	Brass nickel plated
Material valve: Material spring snap ring: Material balls/pins: 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: 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	Material valve body:	steel zinc plated, thick film passivated
Material spring snap ring: 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: Ultra-FLO-valve: Yes Water-resistant: No Flat-sealing: No Pressure eliminator: No Stainless steel AISI 301 Perbunan® Yes Sys Ves No 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	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	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	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	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	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	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	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	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	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	Ball locking:	Yes
Vacuum suitable: Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Pin lock:	No
Water-resistant: Flat-sealing: No Suitable breath / respiratory protection: Pressure eliminator: No	Ultra-FLO-valve:	Yes
Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No	Vacuum suitable:	Yes
Suitable breath / respiratory protection: No Pressure eliminator: No	Water-resistant:	No
Pressure eliminator: No	Flat-sealing:	No
	Suitable breath / respiratory protection:	No
Hydraulics: No	Pressure eliminator:	No
	Hydraulics:	No
Pneumatics: Yes	Pneumatics:	Yes
Standard product: No	Standard product:	No
Mould coupling: No	Mould coupling:	No

Dimensions

Connection A:	9 mm
D mm:	26
L mm:	79,5
L1 mm:	25
SW mm:	19