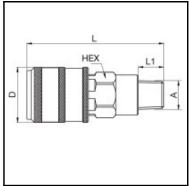
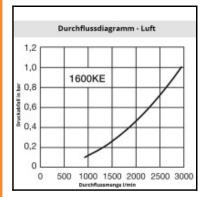
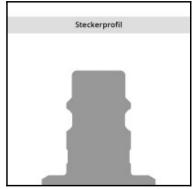


Datasheet of 1600KEAK13SPN Quick coupling self-venting | N D U S









Description

Safety coupling with a self-venting system, male thread R 1/4, 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

Material description: Steel 9SMnPb28k 1.0718 Seal description: Nitrite-butadiene rubber Naterial pated Naterial valve: Naterial seleve: Neight in kg: Noultial seal: Neight in kg: Noultial seal: N		
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: Parker factor 4 to 1. Working temperature: Parker factor 4 to 1. Working temperature: Parker factor 4 to 1. Working temperature: Parker factor 4 to 1. Parker factor 4 to 1. Parker factor 4 to 1. Working temperature: Parker factor 4 to 1. Parker factor 4 to 1. Parker factor 4 to 1. Working temperature: Parker factor 4 to 1. Working temperature: Parker factor 4 to 1. Parker factor fa	Series:	1600
Bore area in mm²: 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: Working pressure: Parker Rectus plugs made of steel. Working temperature: Parker Rectus plugs made of steel. 2-12 bar maximum static working pressure with safety factor 4 to 1. Working temperature: Parker Rectus plugs made of steel. Parker Parker Rectus plugs made of steel. Parker Parker Rectus plugs made of steel. Parker Parker Parker Parker Rectus plugs made of steel. Parker Parker Parker Parker Rectus plugs made of steel. Parker Parker Parker Parker Rectus plugs made of steel. Parker Parker Parker Parker Rectus plugs made of steel. Parker Parker Parker Parker Rectus plugs made of steel. Parker Parker Parker Parker Rectus plugs made of steel. Parker Pa	Series long:	1600KE
Advantages: Additional information: Additional information: 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: Male thread 1/4" Connection description: Male thread of Whitworth form DIN 2999 1/4" Connection type: Material description: Steel spSMnPb28K 1.0718 Seal description: Surface: Inickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Material valve: Brass Material sleeve: steel hardened Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: O,001 Self-venting coupling: Yes Safety locking system: Yes Single-hand operation: No Ball locking: Yes Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: Yes	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 Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs made of steel. ### Parker Alor Parker Rectus plugs. ### Parker Alor Parker Rectus plugs. ### Parker	Bore area in mm²:	48
Additional information: 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. Quick coupling Self-Venting system Connection: Male thread 1/4° Connection description: Male thread of Whitworth form DIN 2999 1/4° Connection type: Male thread Material: Steel nickel-plated Material: Steel description: Steel 95MnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material seleve: steel hardened Material system system Material system system Material system system Statinless steel AISI 301 Material sping snap ring: Material seal: Perbunan® Weight in kg: 0,001 Self-venting coupling: Yes Safety locking system: Yes Safety locking system: Yes Safety locking system: Yes Two-hand operation: No Ball locking: Yes Water-resistant: No Flat-sealing: No Pressure eliminator: No Pressure eliminator: No Presure eliminat	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: Male thread 1/4" Connection description: Male thread of Whitworth form DIN 2999 1/4" 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 sleeve: steel hardened Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: Perbunan® Weight in kg: Q.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 Presumatics: Ves No Pheumatics: Ves	Additional information:	conjunction with original Parker Rectus plugs made of
Shut-Off: Connection: Male thread 1/4" Connection description: Male thread 1/4" Connection description: Male thread Male thread of Whitworth form DIN 2999 1/4" Connection type: Male thread 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 sleeve: Material spring snap ring: stainless steel AISI 301 Material spring snap ring: 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: Yes Pin lock: No Ultra-FLO-valve: Yes Water-resistant: No Pressure eliminator: No Presure eliminator: No	Working pressure:	
Connection: Male thread 1/4" Connection description: Male tapered thread of Whitworth form DIN 2999 1/4" Connection type: Male thread Material: Steel nickel-plated Material description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material seeve: steel hardened Material sering snap ring: Material spring snap ring: Stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,001 Self-venting coupling: Safety locking system: Yes Single-hand operation: Two-hand operation: Presure Pin lock: No Ultra-FLO-valve: Vees Water-resistant: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Pneumatics: Yes	Working temperature:	-20°C up to +100°C (NBR) depending on the medium.
Connection description: Connection type: Male thread Material: Steel nickel-plated Material description: Steel 9SMnPb28K 1.0718 Seal description: Nitrite-butadiene rubber Notella plated Naterial plated Haterial plated	Shut-Off:	Quick coupling Self-Venting system
Connection type: Male thread Material: Steel nickel-plated Material description: Seal description: Nitrite-butadiene rubber Surface: nickel plated Material connection: Brass nickel plated Material valve body: Material valve body: Material sleeve: Steel hardened Brass nickel plated Material valve body: Material sleeve: Steel hardened Material sleeve: Material spring snap ring: Material spring snap ring: Material balls/pins: Material balls/pins: Stainless steel AISI 301 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: Two-hand operation: No Ball locking: Yes Ves Vacuum suitable: Yes Water-resistant: No Fiat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presumatics: Yes	Connection:	Male thread 1/4"
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 spring snap ring: Material spring snap ring: Material spring stainless steel AISI 301 Material seal: Perbunan® Weight in kg: 0,001 Self-venting coupling: Yes Single-hand operation: Two-hand operation: No Ball locking: Yes Pin lock: With T-D-valve: Yes Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Yes No Presumatics: Yes	Connection description:	Male tapered thread of Whitworth form DIN 2999 1/4"
Material description: Steel 9SMnPb28k 1.0718 Seal description: Nitrite-butadiene rubber Naterial pated Naterial valve: Naterial seleve: Neight in kg: Noultial seal: Neight in kg: Noultial seal: N	Connection type:	Male thread
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: 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: Pin lock: Ves Vacuum suitable: Yes Water-resistant: No Flat-sealing: No Pressure eliminator: No Pneumatics: No Pneumatics: Ves Ves No Presure diminator: No Pneumatics: Ves Presure diminator: No Presure diminator: No Pneumatics: Ves	Material:	Steel nickel-plated
Surface: Material connection: Material valve body: Material sleeve: Material sleeve: Material spring snap ring: Material seal: Meterial seal: Weight in kg: Safety locking system: Staingle-hand operation: Two-hand operation: Mo Ball locking: Pin lock: No Ultra-FLO-valve: Ves Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Pressure eliminator: No Pneumatics: No Presured Brass nickel plated Brass Brass Brass Material spleve: Brass Brass Brass Material spleve: Perbunan® 0,001 Yes No No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes	Material description:	Steel 9SMnPb28K 1.0718
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: Staingle-hand operation: Two-hand operation: Mo Ball locking: Pin lock: Ves Vas Vas Vas Vas Vas Vas Vas	Seal description:	Nitrite-butadiene rubber
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: Two-hand operation: Mo Ball locking: Pin lock: Ves Vacuum suitable: Ves Water-resistant: No Suitable breath / respiratory protection: Pressure eliminator: No Material valve Steel AISI 301 Stainless steel AISI 420 Perbunan® Vacuum passivated Stainless steel AISI 420 Perbunan® Ves Ves Ves Ves No No Ves No Ves Ves Ves Ves Ves Ves Ves Ve	Surface:	nickel plated
Material sleeve: Material valve: Brass Material spring snap ring: Material balls/pins: Material balls/pins: Material seal: Weight in kg: Self-venting coupling: Safety locking system: Single-hand operation: Two-hand operation: Mo Ball locking: Yes Pin lock: Woltra-FLO-valve: Yes Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Stainless steel AISI 301 Stainless steel AISI 420 Perbunan® Valoun Stainless steel AISI 420 Perbunan® No No Pressure eliminator: No Suitable breath / respiratory protection: No Pneumatics: Yes	Material connection:	Brass nickel plated
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	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	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	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	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	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	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	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	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	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	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	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	Ball locking:	Yes
Vacuum suitable: Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: Hydraulics: No Pneumatics: Yes	Pin lock:	No
Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Ultra-FLO-valve:	Yes
Flat-sealing: Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Vacuum suitable:	Yes
Suitable breath / respiratory protection: Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Water-resistant:	No
Pressure eliminator: No Hydraulics: No Pneumatics: Yes	Flat-sealing:	No
Hydraulics: No Pneumatics: Yes	Suitable breath / respiratory protection:	No
Pneumatics: Yes	Pressure eliminator:	No
	Hydraulics:	No
Standard product: No	Pneumatics:	Yes
Canada product.	Standard product:	No
Mould coupling: No	Mould coupling:	No

Dimensions

Connection A:	R 1/4
D mm:	26
L mm:	64,5
L1 mm:	12
SW mm:	19