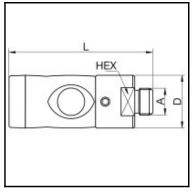
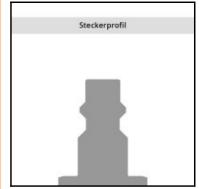


## Datasheet of 24KPAW21APX Quick coupling self-venting







## Description

Quick coupling Self-Venting system, with Push Button, male thread 1/2", NW 5,5, <12 bar, anodised aluminium, seal NBR

Pressureless disconnection guarantees absolute safety.

No risk of pressurised hoses being tossed around

Simply push once to stop airflow and to vent the circuit, twice to release and disconnect the plug. Comfortable to handle, easy to use, to connect and to disconnect. Push button couplings allows an intuitive and effortless handling, with one hand orientable. The push button coupling facilitates assembly and disassembly in all the environment.

## Details

Series long:   24KP	Series:	24
Bore area in mm²:  Compatibility:  Working pressure:  Working pressure:  12 bar  Working temperature:  Shut-Off:  Quick coupling Self-Venting system  Connection:  Male thread 1/2"  Connection description:  Male pipe thread of Whitworth form ISO 228 1/2  Aluminium anodized  Material:  Seal description:  Mitrite-butadiene rubber  anodized  Coding:  No  Material connection:  Brass nickel plated  Material valve body:  Galvanized steel  Material valve:  Material seve:  Aluminium black anodised  Material valve:  Galvanized steel AISI 301  Material balls/pins:  Stainless steel AISI 420  Material seal:  NBR  Weight in kg:  Push button:  Self-venting coupling:  Self-venting coupling:  Yes  Self-venting coupling:  Yes  Single-hand operation:  No  Pin lock:  No  No  Water-resistant:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pressure eliminator:  No  Presume difference  Yes  Standard product:  No  No  Peneumatics:  Yes  Standard product:  No  Peneumatics:  Yes  Standard product:  No		
Compatibility:  Working pressure:  Working pressure:  12 bar  Working temperature:  -20°C up to +100°C  Quick coupling Self-Venting system  Connection description:  Male thread 1/2"  Connection description:  Male pipe thread of Whitworth form ISO 228 1/2  Material:  Aluminium anodized  Seal description:  No  Material connection:  No  Material connection:  Brass nickel plated  Material valve body:  Galvanized steel  Material sleeve:  Aluminium black anodised  Material slery:  Galvanized steel  Material spring snap ring:  stainless steel AISI 301  Material balls/pins:  Material balls/pins:  Stainless steel AISI 420  Material seal:  NBR  Weight in kg:  0,114  Push button:  Yes  Self-venting coupling:  Yes  Self-venting coupling:  Yes  Safety locking system:  Yes  Single-hand operation:  No  Pin lock:  No  Vacuum suitable:  No  Vacuum suitable:  No  Vater-resistant:  No  Flat-sealing:  No  Pressure eliminator:  No  Presumatics:  Yes  Standard product:  No  Pneumatics:  Yes  Standard product:  No		
Working pressure:  Working temperature:  Shut-Off: Quick coupling Self-Venting system  Connection: Male thread 1/2" Connection description: Male pipe thread of Whitworth form ISO 228 1/2 Material: Aluminium anodized Seal description: Nitrite-butadiene rubber Surface: Oding: No Material connection: Brass nickel plated Material valve body: Galvanized steel Material sleeve: Aluminium black anodised Material valve is Galvanized steel Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Material balls/pins: Material balls seal: Weight in kg: Q,14 Push button: Yes Self-venting coupling: Yes Safety locking system: Yes Single-hand operation: No Ball locking: No Pin lock: No Water-resistant: No Pressure eliminator: No Pressure eliminator: No Presumatics: Yes Standard product: No Pneumatics: Yes Standard product: No		
Working temperature: -20°C up to +100°C Shut-Off: Quick coupling Self-Venting system Connection: Male thread 1/2° Connection description: Male pipe thread of Whitworth form ISO 228 1/2 Material: Aluminium anodized Seal description: Nitrite-butadiene rubber anodized Coding: No Material connection: Brass nickel plated Material sleeve: Aluminium black anodised Material sleeve: Aluminium black anodised Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Material balls/pins: Material seal: Weight in kg: Q,14 Push button: Yes Self-venting coupling: Yes Safety locking system: Yes Single-hand operation: Two-hand operation: No Ball locking: No Witta-FLO-valve: No Water-resistant: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Pneumatics: Yes Standard product: No	· · · · · · · · · · · · · · · · · · ·	100 - 1100
Shut-Off: Quick coupling Self-Venting system Connection: Male thread 1/2" Connection description: Male pipe thread of Whitworth form ISO 228 1/2 Material: Aluminium anodized Seal description: Nitrite-butadiene rubber Surface: anodized Coding: No Material connection: Brass nickel plated Material valve body: Galvanized steel Material sleeve: Aluminium black anodised Material sleeve: Aluminium black anodised Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: NBR Weight in kg: 0,14 Push button: Yes Self-venting coupling: Yes Self-venting coupling: Yes Safety locking system: Yes Single-hand operation: Yes Single-hand operation: No Ball locking: No Vacuum suitable: No Water-resistant: No Vacuum suitable: No Water-resistant: No Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Presume aliminator: No Pneumatics: Yes Standard product: No		
Connection:  Male thread 1/2"  Connection description:  Male pipe thread of Whitworth form ISO 228 1/2  Material:  Aluminium anodized  Seal description:  Nitrite-butadiene rubber anodized  Coding:  No  Material connection:  Brass nickel plated  Material valve body:  Material sleeve:  Aluminium black anodised  Material spring snap ring:  stainless steel AISI 301  Material spring snap ring:  Stainless steel AISI 420  Material seal:  NBR  Weight in kg:  0,14  Push button:  Self-venting coupling:  Safety locking system:  Single-hand operation:  Two-hand operation:  Two-hand operation:  No  Ball locking:  No  Vaccuum suitable:  No  Vaccuum suitable:  No  Vaccuum suitable:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No	5 .	·
Connection description:  Mate pipe thread of Whitworth form ISO 228 1/2  Material:  Aluminium anodized  Seal description:  Nitrite-butadiene rubber  Surface:  anodized  Coding:  No  Material connection:  Material valve body:  Material sleeve:  Aluminium black anodised  Material valve:  Galvanized steel  Material spring snap ring:  Material slesying snap ring:  Stainless steel AISI 301  Material balls/pins:  Material seal:  NBR  Weight in kg:  Push button:  Yes  Self-venting coupling:  Yes  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  No  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  No  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  No  Pneumatics:  Yes  Standard product:  No		
Material: Seal description: Nitrite-butadiene rubber Surface: anodized Coding: No Material connection: Brass nickel plated Material valve body: Galvanized steel Material sleeve: Material spring snap ring: Material spring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 301 Material seal: NBR Weight in kg: Veight in kg: Ves Self-venting coupling: Yes Safety locking system: Single-hand operation: Yes Single-hand operation: No Ball locking: No Ultra-FLO-valve: Vacuum suitable: No Water-resistant: No Pressure eliminator: No Pressure eliminator: No Pressure eliminator: No Presure eliminator: No Preumatics: No Pneumatics: Yes Standard product: No		
Seal description:  Surface:  Surface:  Coding:  Material connection:  Material valve body:  Material sleeve:  Material spring snap ring:  Material spring snap ring:  Material seal:  Weight in kg:  Push button:  Self-venting coupling:  Safety locking system:  Single-hand operation:  Two-hand operation:  Two-hand operation:  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  No Pressure eliminator:  No Pneumatics:  No Pneumatics:  No Pneumatics:  No Pneumatics:  No Vo Material seal:  No	Connection description:	Male pipe thread of Whitworth form ISO 228 1/2
Surface:  Coding:  No  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:  Material seal:  Material seal:  MBR  Weight in kg:  0,14  Push button:  Self-venting coupling:  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  No  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  Flat-sealing:  No  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No  No  Presure eliminator:  No  Pneumatics:  Yes  Standard product:  No  Material seale  Aluminium black  Brass nickel plated  Galvanized steel  Aluminium black anodised  Material seale  Aluminium black anodised  Brass nickel plated  Aluminium black anodised  Brass nickel plated  Bras	Material:	Aluminium anodized
Coding:  Material connection:  Material valve body:  Material sleeve:  Material sleeve:  Material sleeve:  Material spring snap ring:  Material balls/pins:  Material sal:  Weight in kg:  Push button:  Self-venting coupling:  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Vacuum suitable:  No  Water-esistant:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  No  Pneumatics:  Yes  Saluminium black anodised  Aluminium black anodised  Brass nickel plated  Brass nicke plat	Seal description:	Nitrite-butadiene rubber
Material connection:  Material valve body:  Material sleeve:  Material sleeve:  Material sleeve:  Material spring snap ring:  Material balls/pins:  Material seal:  Weight in kg:  Push button:  Self-venting coupling:  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  Mo  Ball locking:  No  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pheumatics:  No  Material sale  Aluminium black anodised  Brass nickel plated  Aluminium black anodised  Aluminium black anodised  Aluminium black anodised  Brass nickel plated  Aluminium black anodised  Balunck anodised  Nall  Pres  Standard product:  No  Aluminium black anodised  Aluminium black anodised  Brass nickel plated  Aluminium black anodised  Brass nickel plated  Aluminium black anodised  Balunck anodised  Nall  Pres  Standard product:  No  Aluminium black anodised  Aluminium black anodised  Balunck anodised  Brass nickel plated  Aluminium black anodised  Balunck anodised  Brass nickel plated  Aluminum black anodised  Balunck anodised  Brass nickel plated  Aluminum black anodised  Balunck anodised  Brass nickel plated  Balunck anodised  Brass nicke plated  Balunck and solidation  Brass nicke plated  Balunck anodised  Brass nicke plated  Balunck anodised  Brass nick plated  Brass n	Surface:	anodized
Material valve body:  Material sleeve:  Material sleeve:  Material sleeve:  Material spring snap ring:  Material spring snap ring:  Material balls/pins:  Material balls/pins:  Material seal:  Weight in kg:  Push button:  Self-venting coupling:  Safety locking system:  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pheumatics:  Yes  Standard product:  No  Aluminium black anodised  Aluminium black anodise  Aluminium black anodise  Aluminium black anodise  Aluminium blet atoles  No  No  No  No  No  No  No  No  No  N	Coding:	No
Material sleeve:  Material valve:  Material spring snap ring:  Material spring snap ring:  Material balls/pins:  Stainless steel AISI 301  Material seal:  MBR  Weight in kg:  O,14  Push button:  Yes  Self-venting coupling:  Yes  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  No  Pressure eliminator:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  Aluminium black anodised  NBR  NBR  Nestainless steel AISI 301  NBR  Nestainless steel AISI 420  NBR  NBR  Ves	Material connection:	Brass nickel plated
Material valve:  Material spring snap ring:  Material spring snap ring:  Material balls/pins:  Stainless steel AISI 301  Material seal:  NBR  Weight in kg:  0,14  Push button:  Yes  Self-venting coupling:  Yes  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  No  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pneumatics:  Yes  Standard product:  No  No  Material spring steel AISI 301  NBR  Water Also  Ves  Stainless steel AISI 301  NBR  NBR  NBR  NBR  NBR  Ves  Stainless steel AISI 420  NBR  NBR  NBR  NBR  Neight 420  No  No  No  No  No  No  No  No  No  N	Material valve body:	Galvanized steel
Material spring snap ring:  Material balls/pins:  Material seal:  MBR  Weight in kg:  Push button:  Self-venting coupling:  Safety locking system:  Single-hand operation:  Two-hand operation:  Mo  Ball locking:  No  Ultra-FLO-valve:  No  Water-resistant:  No  Water-resistant:  No  Suitable breath / respiratory protection:  No  Pneumatics:  Stainless steel AISI 301  NBR  Water last steel AISI 301  NBR  Water last steel AISI 301  NBR  NBR  NBR  Ves  0,14  Pes  Self-venting coupling:  Yes  Safety locking system:  Yes  Single-hand operation:  No  No  No  No  No  No  No  Water-resistant:  No  Flat-sealing:  No  Suitable breath / respiratory protection:  No  Pressure eliminator:  No  Pheumatics:  Yes  Standard product:  No	Material sleeve:	Aluminium black anodised
Material balls/pins:         Stainless steel AISI 420           Material seal:         NBR           Weight in kg:         0,14           Push button:         Yes           Self-venting coupling:         Yes           Safety locking system:         Yes           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         No           Pin lock:         No           Ultra-FLO-valve:         No           Vacuum suitable:         No           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Material valve:	Galvanized steel
Material seal:  Weight in kg:  O,14  Push button:  Self-venting coupling:  Yes  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  No  Suitable breath / respiratory protection:  Pressure eliminator:  No  Pheumatics:  Yes  Standard product:  No  No  No  No  No  No  No  No  No  N	Material spring snap ring:	stainless steel AISI 301
Weight in kg:  Push button:  Self-venting coupling:  Yes  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  No  Phydraulics:  No  Phydraulics:  Yes  Standard product:  No  No  Yes  Yes  Standard product:  No  O,14  O,1	Material balls/pins:	Stainless steel AISI 420
Push button:  Self-venting coupling:  Self-venting coupling:  Yes  Safety locking system:  Yes  Single-hand operation:  Two-hand operation:  No  Ball locking:  No  Pin lock:  Ultra-FLO-valve:  No  Vacuum suitable:  No  Water-resistant:  No  Flat-sealing:  Suitable breath / respiratory protection:  No  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Material seal:	NBR
Self-venting coupling:         Yes           Safety locking system:         Yes           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         No           Pin lock:         No           Ultra-FLO-valve:         No           Vacuum suitable:         No           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Weight in kg:	0,14
Safety locking system:         Yes           Single-hand operation:         Yes           Two-hand operation:         No           Ball locking:         No           Pin lock:         No           Ultra-FLO-valve:         No           Vacuum suitable:         No           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Push button:	Yes
Single-hand operation:  Two-hand operation:  Ball locking:  No  Pin lock:  Ultra-FLO-valve:  Vacuum suitable:  No  Water-resistant:  No  Flat-sealing:  Suitable breath / respiratory protection:  Hydraulics:  No  Pressure eliminator:  No  Pheumatics:  Yes  Standard product:  No  No  No  No  No  No  No  No  No  N	Self-venting coupling:	Yes
Two-hand operation:  Ball locking:  Pin lock:  No  Ultra-FLO-valve:  No  Vacuum suitable:  No  Water-resistant:  No  Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Safety locking system:	Yes
Ball locking:         No           Pin lock:         No           Ultra-FLO-valve:         No           Vacuum suitable:         No           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:         No           Vacuum suitable:         No           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:         No           Vacuum suitable:         No           Water-resistant:         No           Flat-sealing:         No           Suitable breath / respiratory protection:         No           Pressure eliminator:         No           Hydraulics:         No           Pneumatics:         Yes           Standard product:         No	Ball locking:	No
Vacuum suitable:         No           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:  No Flat-sealing:  No Suitable breath / respiratory protection:  No Pressure eliminator:  Hydraulics:  No Pneumatics:  Yes Standard product:  No	Ultra-FLO-valve:	No
Flat-sealing:  Suitable breath / respiratory protection:  Pressure eliminator:  No  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Vacuum suitable:	No
Suitable breath / respiratory protection:  Pressure eliminator:  No  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Water-resistant:	No
Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Flat-sealing:	No
Pressure eliminator:  Hydraulics:  No  Pneumatics:  Yes  Standard product:  No	Suitable breath / respiratory protection:	No
Pneumatics: Yes Standard product: No		No
Pneumatics: Yes Standard product: No	Hydraulics:	No
Standard product: No	-	
	Standard product:	
	Mould coupling:	

## **Dimensions**

Connection A:	G 1/2
D mm:	26
L mm:	74,6
SW mm:	22