Datasheet of 30KPAW21APX Quick coupling self-venting



Description

Details

Quick coupling Self-Venting system, with Push Button, male thread 1/2", NW 8, <12 bar, anodised aluminium, seal NBR

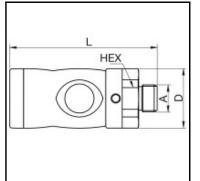
INDUST

RIE

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.





Series long: 30KP Bore area in mm*: 50 Compatibility: ISO B Profile Working pressure: 12 bar Working temperature: -20°C up to +100°C Shut-Off: Quick coupling Self-Venting system Connection description: Male thread 1/2" Connection description: Male thread of Whitworth form ISO 228 1/2 Material: Aluminium anodized Seal description: Nitrite-butadiene rubber Surface: anodized Coding: No Material valve body: Galvanized steel Material valve: Galvanized steel Material seleve: Aluminium black anodised Material valve: Galvanized steel Material seles: NBR Weight in kg: 0,16 Push button: Yes Self-venting coupling: Yes Self-venting coupling: No Pin lock: No Working system: Yes Self-venting coupling: No Pin lock: No Pin lock: No Working system:		
Bore area in mm²: 50 Compatibility: ISO B Profile Working pressure: 12 bar Working temperature: -20°C up to +100°C Shut-Off: Quick coupling Self-Venting system Connection: Male pipe thread of Whitworth form ISO 228 1/2 Material: Aluminium anodized Seal description: Nitrite-butadiene rubber Surface: anodized Coding: No Material valve body: Galvanized steel Material valve body: Galvanized steel Material valve: Galvanized steel Material spring snap ring: stainless steel AISI 301 Material sel: NBR Weight in kg: 0,16 Push buton: Yes Self-venting coupling: Yes Self-venting coupling: Yes Self-venting coupling: No Den cold: No Suffice-hand operation: No Pin lock: No Weight in kg: No Pin lock: No Self-venting coupling: Yes Self-vencting sys	Series:	30
Compatibility:ISO B ProfileWorking pressure:12 barWorking temperature:-20°C up to +100°CShut-Off:Quick coupling Self-Venting systemConnection:Male thread 1/2"Connection description:Male thread 1/2"Connection description:Male thread 1/2"Connection is:Male thread 1/2"Connection:Male spipe thread of Whitworth form ISO 228 1/2Material:Aluminium anodizedSeal description:Nitrite-butadiene rubberSurface:anodizedCoding:NoMaterial connection:Brass nickel platedMaterial valve body:Galvanized steelMaterial valve:Aluminium black anodisedMaterial valve:Galvanized steelMaterial seleve:Aluminium black anodisedMaterial seles:Stainless steel AISI 301Material seli:NBRWeight in kg:0,16Push button:YesSafety locking system:YesSafety locking system:YesSafety locking system:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoVacuum suitable:NoSuitable breath / respiratory protection:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure elim	Series long:	30KP
Working pressure:12 barWorking temperature:-20°C up to +100°CShut-Off:Quick coupling Self-Venting systemConnection:Male thread 1/2"Connection description:Male pipe thread of Whitworth form ISO 228 1/2Material:Aluminium anodizedSeal description:Nitrite-butadiene rubberSurface:anodizedCoding:NoMaterial connection:Brass nickel platedMaterial valve body:Galvanized steelMaterial valve body:Galvanized steelMaterial valve:Galvanized steelMaterial spring snap ring:Stainless steel AISI 301Material seal:NBRWeight in kg:0,16Push button:YesSafety locking system:YesSafety locking:NoBall locking:NoUitra-FLO-valve:NoWacum suitable:NoWater-resistant:NoFlat-sealing:NoPressure eliminator:NoPressure eliminator:No<	Bore area in mm²:	50
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 Surface: anodized Coding: No Material connection: Brass nickel plated Material valve body: Galvanized steel Material seleve: Aluminium black anodised Material spring snap ring: stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seave: 0,16 Push button: Yes Safety locking system: Yes Safety locking system: Yes Single-hand operation: No Ball locking: No Pin lock: No Water-resistant: No Suitable breath / respiratory protection: No Pressure eliminator: No Presure eliminator: No Presure eliminator: No Pre	Compatibility:	ISO B Profile
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 spiring snap ring: Stainless steel AISI 301 Material balls/pins: Stainless steel AISI 420 Material seal: NBR Weight in kg: 0,16 Push button: Yees Safety locking system: Yees Safety locking system: Yees Safety locking system: No Pin lock: No Utra-FLO-valve: No Vacuum suitable: No Suitable breath / respiratory protection: No Suitable breath / respiratory protection: No Pressure eliminator: No Pressure eliminator: No	Working pressure:	12 bar
Connection:Male thread 1/2"Connection description:Male pipe thread of Whitworth form ISO 228 1/2Material:Aluminium anodizedSeal description:Nitrite-butadiene rubberSurface:anodizedCoding:NoMaterial connection:Brass nickel platedMaterial valve body:Galvanized steelMaterial sleeve:Aluminium black anodisedMaterial valve:Galvanized steelMaterial valve:Galvanized steelMaterial balls/pins:Stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:NBRWeight in kg:0,16Push button:YesSafety locking system:YesSingle-hand operation:YesSingle-hand operation:NoWater-resistant:NoWater-resistant:NoVacuum suitable:NoWater-resistant:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:YesSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:YesStandard product:No	Working temperature:	-20°C up to +100°C
Connection description:Male pipe thread of Whitworth form ISO 228 1/2Material:Aluminium anodizedSeal description:Nitrite-butadiene rubberSurface:anodizedCoding:NoMaterial connection:Brass nickel platedMaterial valve body:Galvanized steelMaterial sleeve:Aluminium black anodisedMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:NBRWeight in kg:0,16Push button:YesSafety locking system:YesSingle-hand operation:NoBall locking:NoMall lock:NoUltra-FLO-valve:NoVacuum suitable:NoVacuum suitable:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPreumatics:YesStandard product:No	Shut-Off:	Quick coupling Self-Venting system
Material:Aluminium anodizedSeal description:Nitrite-butadiene rubberSurface:anodizedCoding:NoMaterial connection:Brass nickel platedMaterial valve body:Galvanized steelMaterial sleeve:Aluminium black anodisedMaterial valve:Galvanized steelMaterial pring snap ring:stainless steel AISI 301Material spring snap ring:Stainless steel AISI 420Material seal:NBRWeight in kg:0,16Push button:YesSafety locking system:YesSingle-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoVacuum suitable:NoSuitable breath / respiratory protection:NoPiessure eliminator:NoPiessure eliminator:NoPiessure eliminator:NoPiessure eliminator:NoPiessure eliminator:NoPiesure eliminator:No	Connection:	Male thread 1/2"
Seal description:Nitrite-butadiene rubberSurface:anodizedCoding:NoMaterial connection:Brass nickel platedMaterial valve body:Galvanized steelMaterial sleeve:Aluminium black anodisedMaterial spring snap ring:Stainless steel AISI 301Material salis/pins:Stainless steel AISI 420Material seal:NBRWeight in kg:0,16Push button:YesSafety locking system:YesSafety locking system:YesSingle-hand operation:NoPin lock:NoWaturalse:NoWaturalse:NoSuturable:NoPin lock:NoSuitable:NoSuitable:NoSuitable:NoSuitable:NoPin lock:NoPin lock:NoP	Connection description:	Male pipe thread of Whitworth form ISO 228 1/2
Surface:anodizedCoding:NoMaterial connection:Brass nickel platedMaterial valve body:Galvanized steelMaterial sleeve:Aluminium black anodisedMaterial sleeve:Galvanized steelMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:NBRWeight in kg:0,16Push button:YesSafety locking system:YesSingle-hand operation:YesTwo-hand operation:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPreumatics:YesStandard product:No	Material:	Aluminium anodized
Coding:NoMaterial connection:Brass nickel platedMaterial valve body:Galvanized steelMaterial sleeve:Aluminium black anodisedMaterial valve:Galvanized steelMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:NBRWeight in kg:0,16Push button:YesSafety locking system:YesSingle-hand operation:YesTwo-hand operation:NoPin lock:NoUltra-FLO-valve:NoVater-resistant:NoSlitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPresure eliminator:NoPresure eliminator:NoPresure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPreumatics:YesStandard product:No	Seal description:	Nitrite-butadiene rubber
Material connection:Brass nickel platedMaterial connection:Galvanized steelMaterial valve body:Galvanized steelMaterial sleeve:Aluminium black anodisedMaterial valve:Galvanized steelMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:NBRWeight in kg:0,16Push button:YesSelf-venting coupling:YesSafety locking system:YesSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoPressure eliminator:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:No <td>Surface:</td> <td>anodized</td>	Surface:	anodized
Material valve body:Galvanized steelMaterial sleeve:Aluminium black anodisedMaterial sleeve:Galvanized steelMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:NBRWeight in kg:0,16Push button:YesSafety locking system:YesSingle-hand operation:YesBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:No <t< td=""><td>Coding:</td><td>No</td></t<>	Coding:	No
Material sleeve:Aluminium black anodisedMaterial valve:Galvanized steelMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:NBRWeight in kg:0,16Push button:YesSelf-venting coupling:YesSafety locking system:YesSingle-hand operation:YesTwo-hand operation:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:YesStandard product:N	Material connection:	Brass nickel plated
Material valve:Galvanized steelMaterial spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:NBRWeight in kg:0,16Push button:YesSelf-venting coupling:YesSafety locking system:YesSingle-hand operation:YesTwo-hand operation:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:Yes	Material valve body:	Galvanized steel
Material spring snap ring:stainless steel AISI 301Material balls/pins:Stainless steel AISI 420Material seal:NBRWeight in kg:0,16Push button:YesSelf-venting coupling:YesSafety locking system:YesSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoSuitable breath / respiratory protection:NoSuitable breath / respiratory protection:NoPressure eliminator:NoPressure eliminator:NoPneumatics:YesStandard product:No	Material sleeve:	Aluminium black anodised
Material balls/pins:Stainless steel AISI 420Material seal:NBRWeight in kg:0,16Push button:YesSelf-venting coupling:YesSafety locking system:YesSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material valve:	Galvanized steel
Material seal:NBRWeight in kg:0,16Push button:YesSelf-venting coupling:YesSafety locking system:YesSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material spring snap ring:	stainless steel AISI 301
Weight in kg:0,16Push button:YesSelf-venting coupling:YesSafety locking system:YesSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material balls/pins:	Stainless steel AISI 420
Push button:YesSelf-venting coupling:YesSafety locking system:YesSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Material seal:	NBR
Self-venting coupling:YesSafety locking system:YesSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Weight in kg:	0,16
Safety locking system:YesSingle-hand operation:YesTwo-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard product:No	Push button:	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	Self-venting coupling:	Yes
Two-hand operation:NoBall locking:NoPin lock:NoUltra-FLO-valve:NoVacuum suitable:NoWater-resistant:NoFlat-sealing:NoSuitable breath / respiratory protection:NoPressure eliminator:NoHydraulics:NoPneumatics:YesStandard 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: No Hydraulics: No Pneumatics: Yes Standard product: No	Ultra-FLO-valve:	No
Flat-sealing: No Suitable breath / respiratory protection: No Pressure eliminator: No Hydraulics: No Pneumatics: Yes Standard product: No	Vacuum suitable:	No
Suitable breath / respiratory protection: No 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:	G 1/2
D mm:	29
L mm:	73,7
SW mm:	27