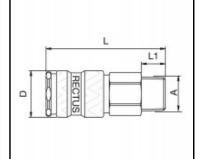
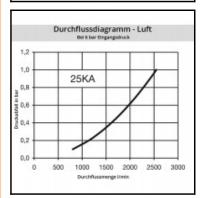
Datasheet of 25KAAK21MVN Quick coupling with male thread D U S T R I E









Steckerprofil

Description

Quick coupling single shut-off, male thread R 1/2, nominal diameter 7,8, <35 bar, brass nickel plated, seal FKM

Universal industrial coupling with standard European profile. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design and long service life even with the harshest use.

Details

Series:	25	
Series long:	25KA	
Bore in mm: 7,8		
Bore area in mm ² :	48	
Advantages:	One-hand operation. Robust structure. UltraFlo valve.	
Compatibility:	RECTUS 26 RECTUS 1600/1625 TEMA 1600	
Working pressure:	35 bar maximum static working pressure with safety factor 4 to 1.	
Working temperature:	-20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) depending on the medium.	
Shut-Off:	Quick coupling Single Shut-Off	
Connection:	Male thread 1/2"	
Connection description:	Male tapered thread of Whitworth form DIN 2999 1/2"	
Connection type:	Male thread	
Material:	Brass nickel plated	
Material description:	Brass CuZn39Pb3 2.0401 (except sleeve)	
Seal description:	Fluororubber	
Surface:	nickel plated	
Material connection:	Brass nickel plated	
Material valve body:	Brass nickel plated	
Material sleeve:	Steel hardened and nickel plated	
Material valve:	Zinc diecasting nickel plated	
Material spring snap ring:	stainless steel AISI 301	
Material balls/pins:	Stainless steel AISI 420	
Material seal:	Viton®	
Weight in kg:	0,12	
Self-venting coupling:	No	
Safety locking system:	No	
Single-hand operation:	Yes	
Two-hand operation:	No	
Ball locking:	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	
Mould coupling:	No	

Dimensions

	Connection A:	R 1/2
	D mm:	23
	L mm:	61
	L1 mm:	17
	SW mm:	22