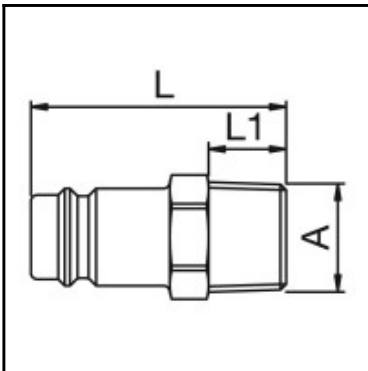


## Datasheet of 27SFAK21MXN Plug with male thread



### Description

Plug straight-through, male thread R 1/2, nominal diameter 10, <35 bar, brass nickel plated

1/2 universal industrial coupling with standard European profile for use with large pneumatic consumers. Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The series stands out for its robust design (steel sleeve), extremely high flow and long service life even with the harshest use. The collar design minimises damage to the valve body.

### Details

Series:	27
Series long:	27SF
Bore in mm:	10
Bore area in mm²:	80
Advantages:	One-hand operation. Low pressure Drop. The collar design minimises damage to the valve body. UltraFlo valve.
Compatibility:	RECTUS 41 RECTUS 1700 RECTUS 1727 TEMA 1700
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) 0°C up to +316°C (FFKM) depending on the medium.
Shut-Off:	Plug Straight-Through
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)
Surface:	nickel plated
Weight in kg:	0,0593
Self-venting coupling:	No
Safety locking system:	No
Single-hand operation:	Yes
Two-hand operation:	No
Ball locking:	No
Pin lock:	No
Ultra-FLO-valve:	No
Vacuum suitable:	No
Water-resistant:	Yes
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
L mm:	45
L1 mm:	17
SW mm:	22