**Brass/Steel** 

Low Pressure

## **Nominal Diameter** $10 = 80 \text{ mm}^2$

## 

## **Rectus Series**

27

## **Technical Description**

1/2" universal industrial coupling with standard Euro-pean 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.

Dust Protections (P. 319) for Coupling Part.-No. SK27S Working Temperature\*

-20°C up to +100°C (NBR) depending on the medium.

\* For temperatures below -20°C and over +100°C and depending on the medium, other seal variants (FKM, EPDM, FFKM) are available.

	<b>KB</b> <sub>Double</sub> Shut-Off	
Working Pressure**	Shut-Off	
35 bar ** maximum static working pres- sure with safety factor 4 to 1.	35 bar	
Material		
Coupling: Brass / Steel nickel plated Plug: Steel nickel plated Seals: NBR	Coupling: Brass Plug: Brass nickel plated Seals: NBR	
Interchangeability		
<ul> <li>Rectus 1700</li> <li>Rectus 1727</li> <li>Cejn 410</li> </ul>		
Flow diagrams Air	Air	
All 1.2 1.0 0.8 0.0 0.6 0.6 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	1.2 1.0 0.8 00 0.6 0.4 0.2 0.2 00 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	
Water 6.0 6.0 4.0 0 2.0 0 0 0 0 0 0 0 0 0 0 0 0 0	Water 6.0 5.0 27KB 4.0 00 00 00 00 00 00 00 00 00	
0 20 40 60 80 100 Flow Rate in I/min	0 10 20 30 40 50 Flow Rate in I/min	

