

## Data sheet

Series 17

				Quick connect coupling						Series 17		
Coupling:	17KA			Plug: 17SF						DN: 5 = 20 mm <sup>2</sup>		
Working pressure (static): 0 up to 35 bar												
Working temperature: -20°C up to +100°C (depending on the seal material and medium)												
Single shut off Double shut off Straight through Self venting Safety lock Dry Break			Single hand op  Two hand oper  Ball locking sys  Pin locking sys  Coupling anti-s  Plug anti-splas			peration system system ti-splash	on		Pipe-\ U-Cup	LTRA-FLO-Valve  pe-valve  Cup-Seal  Ring-Seal  [		
Materials:				St	tandard			Version				
considerably	ing Ring  imade of a more flow of application	a brass/	Steel Steel c	el, harde el, harde l Al Al B , harde ombina sure dr	op. Due to	plated plated as been de its compac	ct di	mensions and s	single h	The ULTRA-FLO valuand operation, it can be deering and high flow		
Interchangeability: SCHRADER NW 5												
Versions / special equipment (in part not for all versions, others upon request): seal material Viton, Kalrez, Ethylen-Propylen; surface nickel plated, chrome plated, durnicoat; oil and grease free, silicon free;												
Test values at 20°C (depending on the version):												
Flow-rate air: 898 l/min at 6 bar inlet pressure and 0,5 bar pressure drop 10,8 l/min at 0,5 bar pressure drop												
Vacuum plug:		min %					Veight coupling: Veight plug: .eakage rate / dead volume:			app. 108 g app. 21 g app ml		
							at 6 bar inlet pressure at 6 bar inlet pressure			арр. 115 N арр. 36 N		
Safety factor:		at least 4-times Burst-pressure:						at least	: 140 bar			
Fatigue: 5		5000 c	5000 cycles connecting/disconnecting tightness and function O.K.						n O.K.			
Revision	Date	Name			Date	Name		Document-no.:				
				Made.	25.02.04	schwab						
				Check	25.02.04	schwab		DB-17KA-SF-engl				