					D Quick	ata s	Series 19			
Coupling:	19KA			Plug: 19SF						DN: 5,5 = 25 mm ²
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 operation Two hand operation Ball locking system Pin locking system Coupling anti-splash				ı		Pipe-v U-Cup	A-FLO-Valve X valve D p-Seal X Ig-Seal X I I
Materials:			Version				Version	1		
Back body Valve body Sleeve Valve Spring Plate, Inner Sleeve Locking Balls Spring, Locking Ring Seals Plug Description: The 19 series are couplings n		lings m	Brass, nickel plated Brass, nickel plated Steel, hardened, nickel plated Zinc, die-casting, nickel plated Brass AISI 301 AISI 420 Buna N Steel, hardened, nickel plated				a har	dened nickel pl	lated ste	eel sleeve. The ULTRO-FLO
valve guarantees a greater flow capacity with very low pressure drop. The 19 series is mainly used in Great Britain. The advantages of the 19 series are the one hand operation, high flow performance and compact and light design with a multitude of connecting options. The 19 series can be used for many applications for example air tools, automotive, compressed air, mechanical engineering and compressors.										
PCL 60 (UK)										
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 Flow-rate wa			nin at 6 bar inlet pressure and 0,5 bar pressure drop in at 0,5 bar pressure drop							
Vacuum plug: min		min. 87 min 9 min. 87	- %				Veigh	ht coupling: ht plug: age rate / dead volume:		app. 100 g app. 27 g : app ml
								ar inlet pressure ar inlet pressure		app. 180 N app. 36 N
Safety factor: at le		at leas	least 4-times Burst-pressure: at leas						t 140 bar	
Fatigue: 5000 cycles connecting/disconnecting tightness and function O.K.										
Revision	Date	Name			Date	Name		Document-no.:		
				Made.	26.02.04	schwab				
				Check Stand.	26.02.04	schwab		DB-29KA-SF-engl		