Data sheet         Quick connect coupling         Coupling: 37KA       Plug: 37SF         Working pressure (static): 0 up to 35 bar         Working temperature:       -20°C up to +100°C (depending on the seal material and media)								<b>Series 37</b> DN: 11 = 95 mm <sup>2</sup>	
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 Plug anti-splash				Pipe-v U-Cup		
Materials: Back body Valve body Sleeve Valve Spring Locking Balls / Pins Seals Plug		,	Standard Brass Brass Brass AISI 301 AISI 420 Buna N ened, nickel	plated	Stee	Version Brass, nickel pl Brass, nickel pl Brass, nickel pl Brass, nickel pl Brass, nickel pl AISI 301 AISI 420 Buna N el, hardened, nic	lated lated lated lated	ed	
Description: The 37KA series is a robust single hand coupling made of brass, the plug profile is according to the US-MIL-NORM C-4109 1/2". The coupling system is used mainly in the USA and in France. The advantages are the tough construction, many connecting options and the optimum plug sealing. The 37KA series can used for many applications for example air tools, automotive, compressed air, mechanical engineering, compressors.									
Industrial Interchange 1/2", US-MIL-NORM C-4109 1/2", GROMELLE 1300, ISO 6150-B-17, HANSEN 5000 Versions / special equipment (in part not for all versions, others upon request): seal material Buna N, Viton, Kalrez, Ethylen-Propylen; surface nickel plated, chrome plated, durnicoat; oil and grease free, silicon free;									
Test values at 20°C (deperFlow-rate air:2603Flow-rate water:33 l/nVacuum coupling:min.Vacuum plug:min.Vacuum connected:min.Connecting force:w/o pDisconnecting force:w/o pSafety factor:at lead		3 I/min at 6 bar inlet pressure and 0,5 min at 0,5 bar pressure drop 87 % W - % W 87 % L pressure app. 85 N a pressure app. 60 N a				ht coupling: ht plug: age rate / dead v par inlet pressure par inlet pressure -pressure:	e e at least	app. 280 g app. 55 g app ml app. 185 N app. 110 N 140 bar	
Revision Date	Name	Made. Check Stand.		Name schwat schwat		Document-no.:	DB-3	37KA-SF-enç	gl