

# Standard – Quick-Disconnect Coupling of Series HKG

Interchangeable with HANSEN Series HK acc. ISO 7241-1 series B

DN 4 to DN 25 (G/NPT)

Double shut-off, single shut-off or non shut-off version

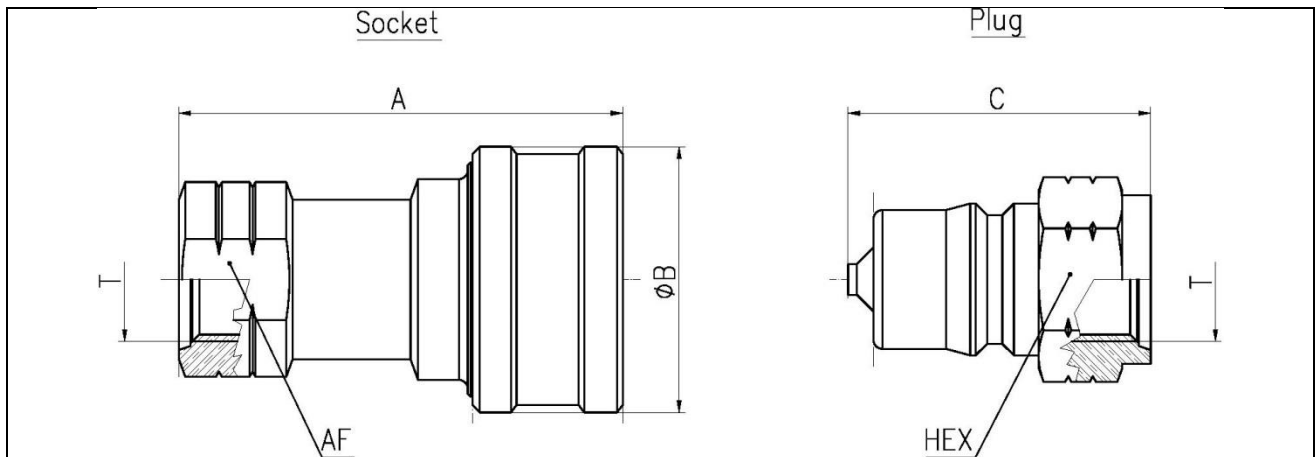
Technical data of Series HKG					
Series	Nominal diameter	Admissible operating pressure [bar]			Max. liquid loss [ml]
		MS	ST	VA	
HKG1	DN 4	205	275	340	0,5
HKG2	DN 6	185	345	255	0,9
HKG3	DN 10	150	275	255	2,1
HKG4	DN 12	155	345	290	3,5
HKG6	DN 20	135	275	240	9,4
HKG8	DN 25	100	275	205	17

Options	
Materials	Seals
<ul style="list-style-type: none"> <li>Stainless steel (1.4305, 1.4404)</li> <li>Hastelloy® C-276</li> </ul>	<ul style="list-style-type: none"> <li>NBR</li> <li>FPM</li> <li>EPDM</li> <li>CR</li> <li>FVMQ</li> <li>PTFE</li> <li>FFKM</li> <li>etc. (also FDA-compliant)</li> </ul>
Temperature range	
-80°C to +325°C (depending on type of seal)	

MS = brass, ST = steel, VA = stainless steel

\*static, coupled at 20°C

Quick-disconnect couplings of series HK are of double shut-off, single shut-off or straight-through design. The double shut-off type is recommendable for hazardous media such as acids, solutions, hot water or steam. In single shut-off couplings and depending on the individual application either the socket or the plug accommodates the integrated shut-off valve. When the connection is made the valves will not be caused to open before the coupling has been positively sealed off to the outside. On the other hand, the connection will not be separated before the valves have been closed. This quick-disconnect coupling features non-spill operating characteristics.



Dimensions Series HKG					
Series	T Thread*	A [mm]	B [mm]	C [mm]	Width across flats
					Socket / Plug [mm]
HKG1	1/8	49	25	32	17
HKG2	1/4	59	30	40	19
HKG3	3/8	65	36	45	24
HKG4	1/2	75	45	51	30
HKG6	3/4	89	55	60	36
HKG8	1	105	65	72	41

Subject to technical alterations, errors and misprints excepted

\* Chart for G und NPT

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