

K8000 Series



Eaton's K8000 series hydraulic screw to connect quick disconnect coupling is best for applications where vibration is present and a threaded solution is needed to lock in place.

Product Features

- Connection by screwing up the locking sleeve
- Offers internal flat face valve to minimize air inclusion and fluid loss
- Proprietary interchange
- Standard body material: Zinc trivalent plated steel
- Standard seal material: NBR

Physical Characteristics

DN/ND	Max. Operating Pressure		Rated Flow		Air Inclusion ml max.
	(bar)	(psi)	(bar)	(gpm)	
8	250	3,625	12	3.17	0.09

Applications & Markets

- Ag and Forestry Equipment

Flow Data

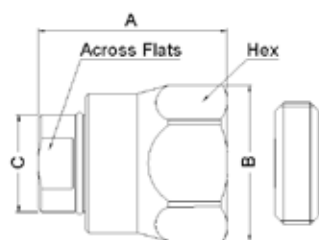
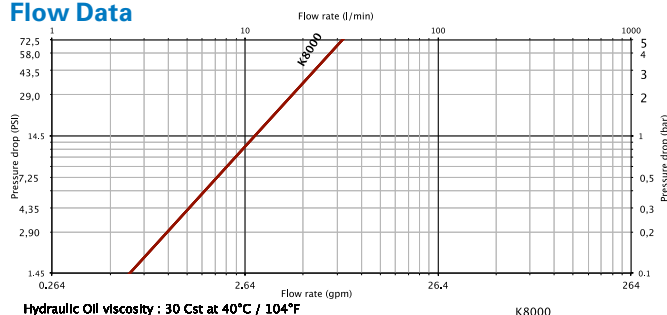


Figure 1

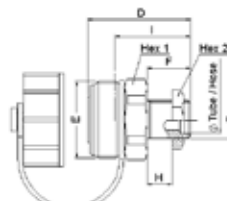


Figure 2

DN/ND	Socket and Dust Plug	Socket Dust Plug Only	Coupling Type	Connection	Fig.	Dimensions L1	ø1	Hex	
						(mm)	(mm)	(mm)	
8	KA0832718	KA0812700	Socket/Female	M18X150	1	55	41	23	
DN/ND	Plug and Dust Cap	Plug Dust Cap Only	Coupling Type	Connection	Fig.	Dimensions L2	L3	ø2	ø3
						(mm)	(mm)	(mm)	(mm)
8	KA0832412		Plug/Male	M18X150	2	49	23	36	27
	KA0832413	KP0812400	Plug/Male	M20X150	2	51.0	23.0	36.0	27.0
	KA0802412		Plug/Male	G 1/2*	2	48	15	36	-