

2UH Series



Eaton's 2UH Series quick disconnect coupling is a ball latch coupling used in high pressure hydraulic applications exceeding 20,000 psi or 1,500 bar.

Product Features

- Pull-to-connect high pressure coupling
- Standard body material: High tensile steel with anticorrosion finish, hardened steel sleeve
- Standard seal material: NBR
- Blue PVC Dust caps and plugs

Physical Characteristics

Coupling Size (in)	DN/ND	Max. Operating Pressure		Rated Flow		Spillage ml max
		(bar)	(psi)	(lpm)	(gpm)	
1/4	2.5	1,500	21,750	3	0.79	0.005

Applications & Markets

- High pressure hydraulic equipment: Lifts, jacks, shears, pullers

Flow Data

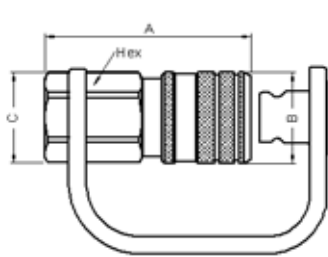
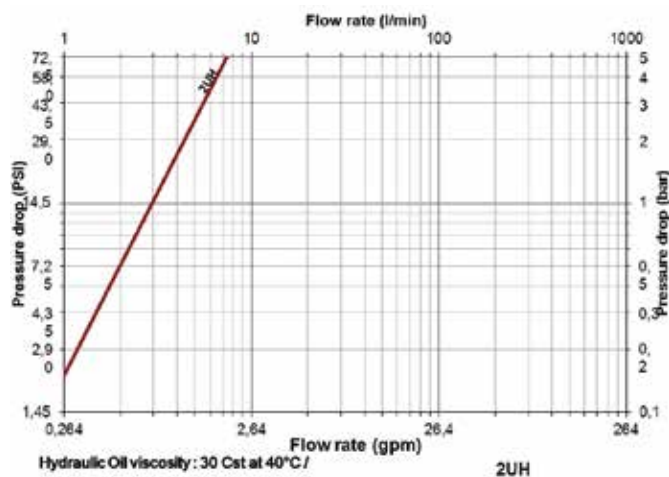


Figure 1

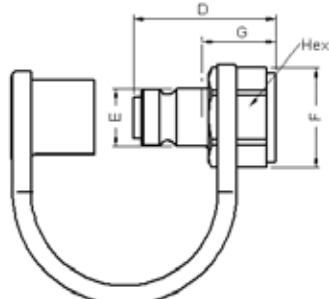


Figure 2

Dimensions

Size	DN/ND	Socket/Female and Dust Plug	Socket/Female Dust Plug Only	Coupling Type	Connection	Fig.	A	B	C	Hex	
							(mm)	(mm)	(mm)	(mm)	
1/4	2.5	2UHS25BS	PSDC2UH	Socket/Female	G 1/4	1	60	12	27	24	
		2UHS25			1/4 NPT						
Size	DN/ND	Socket/Female and Dust Plug	Socket/Female Dust Plug Only	Coupling Type	Connection	Fig.	D	E	F	G	Hex
							(mm)	(mm)	(mm)	(mm)	(mm)
1/4	2.5	2UHP25BS	PPDC2UH	Plug/Male	G 1/4	2	38	12	15.6	19.6	24
		2UHP25			1/4 NPT						