

UQDB08

UQDB Series

Universal Quick Disconnect Blind-mates.

DATA CENTERS

FLUID MANAGEMENT

LIQUID COOLING



Fluids



Cooling fluids

Key Benefits



Endurance



Performance



Quality

FUSO.

Technical specifications.

	Body size	Max operating pressure		Force to connect (0 psi)	Force to connect (100 psi)	Min burst pressure		Rated Flow		Cv Value	Fluid loss per cycle
	(in)	(bar)	(psi)	(N)	(N)	(bar)	(psi)	(lpm)	(gpm)	-	(ml)
UQDB08	1/2	7	101.5	<135	-	20.68	300	17.79	4.7	>3.6	<0.07

Construction

MATERIAL

300 series Stainless steel - 316L

SEAL MATERIAL

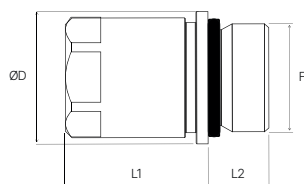
Ethylene-Propylene (EPDM)

FLOW FOR A SPEED OF 5m/s

24.98 L/min for UQDB08

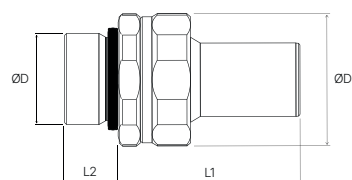


References



SOCKET (FEMALE) PART

OCP UQDB size	Fitting	Dimensions (mm)				Part Reference
	F	ØD	L1	L2	Hex	
UQDB08	1-1/16-12	29.8	35.56	15.1	27	UQDB08-1317700AA-S



PLUG (MALE) PART

OCP UQDB size	Fitting	Dimensions (mm)				Part Reference
	F	ØD	L1	L2	Hex	
UQDB08	7/8-14	31.4	42.9	12.7	30	UQDB08-1317750AA-P



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