

UQD04

UQD Series

Universal Quick Disconnects.

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)
UQD04	1/4	7	101.5	50-55	120-125	70	1015	6.44	1.7	1.30-1.45	0.003

Construction

MATERIAL

300 series Stainless steel - 316L

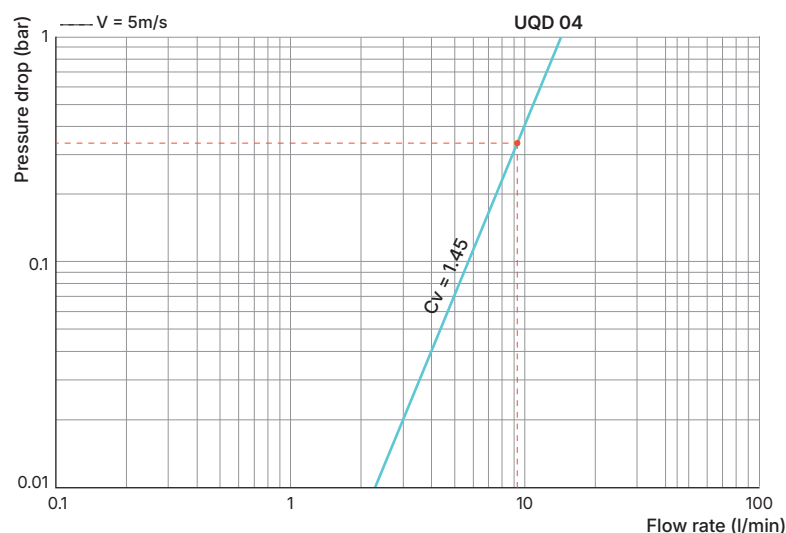
SEAL MATERIAL

Ethylene-Propylene (EPDM)

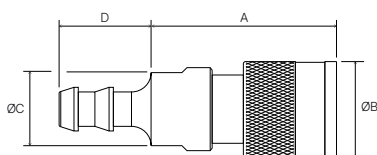
FLOW FOR A SPEED OF 5m/s

9.42 l/min for UQD04

Hydraulic flow/pressure drop charts

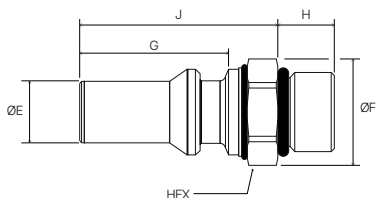


References



SOCKET (FEMALE) PART

OCP UQD size	Hose Tail	Dimensions (mm)				Part Reference
		A	B	C	D	
UQD04	3/8" HB	48.35	24.9	21.5	23.73	UQD04-1317000AA-SB UQD04-1317000AA-SR



PLUG (MALE) PART

OCP UQD size	ORB	Dimensions (mm)						Part Reference
		E	F	G	H	J	Hex	
UQD04	9/16-18 UNF ORB-06	11.07	19	26.5	10	35.4	17	UQD04-1317000AA-PB UQD04-1317000AA-PR

