

UQD06

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)	
UQD06	1/2	7	101.5	<90	-	20.68	300	11.36	3.0	2.6	<0.04	

Construction

MATERIAL

300 series Stainless steel - 316L

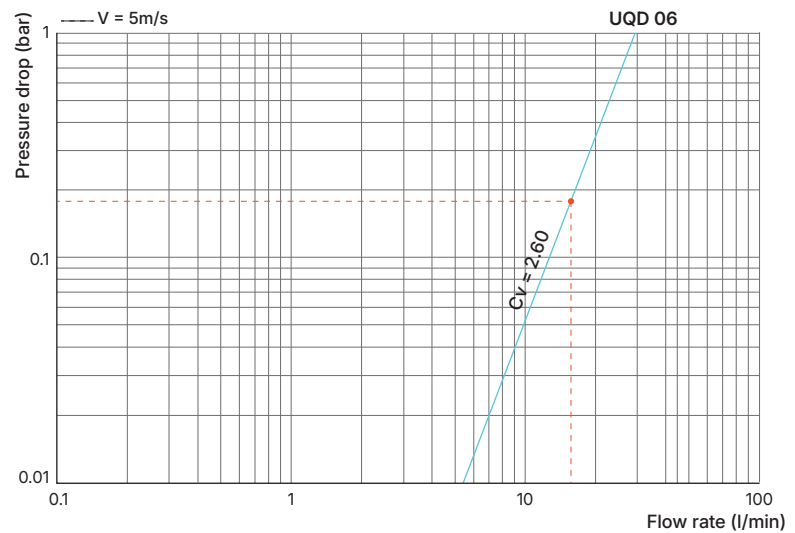
SEAL MATERIEL

Ethylene-Propylene (EPDM)

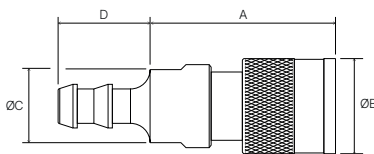
FLOW FOR A SPEED OF 5m/s

15.78 l/min for UQD06

Hydraulic flow/pressure drop charts

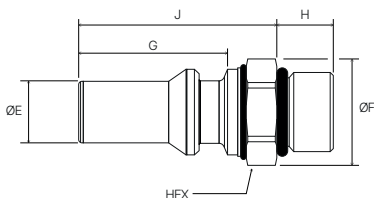


References



SOCKET (FEMALE) PART

OCP UQD size	Hose Tail	Dimensions (mm)				Part Reference
		A	B	C	D	
UQD06	1/2" HB	57.55	29.5	24	23.78	UQD06-SB UQD06-SR



PLUG (MALE) PART

OCP UQD size	ORB	Dimensions (mm)						Part Reference
		E	F	G	H	J	Hex	
UQD06	3/4-16 UNF-2A ORB-08	14.3	24.5	30	11.1	38.7	22	UQD06-PB UQD06-PR

