

Surpass Model QCH-PCF Quick conector

SPECIFICATIONS

Fluid pressure	450kPa
Temperature range	5~70°C
Wetted parts	6: PCTFE, Various types of O-ring, PTFE, PFA 25A • 40A: PCTFE, Various types of O-ring, PTFE

CAUTION

Please apply operating fluids or DI water to the sealing part before using this product.



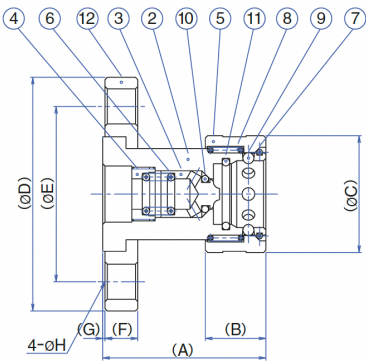
MODELS / DIMENSIONS

Plug type	O-ring	Flange	(A)	(B)	(ØD)	(ØE)	(F)	(G)	H	Cap type
QCH-WP-6P-PCF	Perfluor	JIS 10K 20A	57.0	22.4	100.0	75.0	14.0	1.0	15.0	QC-6-PP-P
QCH-WP-6P-ANSI-PCF	Perfluor	ANSI 150RF 20A	57.0	22.4	98.0	70.0	12.7	1.0	16.0	QC-6-PP-P
QCH-WK-6P-PCF	Kalrez®	JIS 10K 20A	57.0	22.4	100.0	75.0	14.0	1.0	15.0	QC-6-PP-P
QCH-WK-6P-ANSI-PCF	Kalrez®	ANSI 150RF 20A	57.0	22.4	98.0	70.0	12.7	1.0	16.0	QC-6-PP-P
QCH-WP-25AP-PCF	Perfluor	JIS 10K 25A	72.2	34.2	125.0	90.0	14.0	1.0	19.0	QC-25A-PP-P
QCH-WP-25AP-ANSI-PCF	Perfluor	ANSI 150RF 25A	72.2	34.2	108.0	79.5	14.3	1.0	16.0	QC-25A-PP-P
QCH-WK-25AP-PCF	Kalrez®	JIS 10K 25A	72.2	34.2	125.0	90.0	14.0	1.0	19.0	QC-25A-PP-P
QCH-WK-25AP-ANSI-PCF	Kalrez®	ANSI 150RF 25A	72.2	34.2	108.0	79.5	14.3	1.0	16.0	QC-25A-PP-P
QCH-WP-40AP-PCF	Perfluor	JIS 10K 40A	98.0	51.0	140.0	105.0	16.0	2.0	19.0	QC-40A-PP-P
QCH-WP-40AP-ANSI-PCF	Perfluor	ANSI 150RF 40A	98.0	51.0	127.0	98.5	17.5	2.0	16.0	QC-40A-PP-P
QCH-WK-40AP-PCF	Kalrez®	JIS 10K 40A	98.0	51.0	140.0	105.0	16.0	2.0	19.0	QC-40A-PP-P
QCH-WK-40AP-ANSI-PCF	Kalrez®	ANSI 150RF 40A	98.0	51.0	127.0	98.5	17.5	2.0	16.0	QC-40A-PP-P

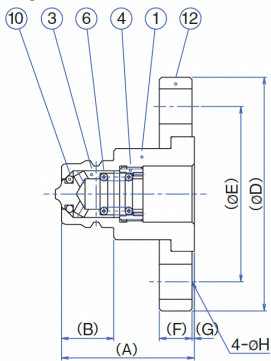
Socket type	O-ring	Flange	(A)	(B)	(ØC)	(ØD)	(ØE)	(F)	(G)	H	Cap type
QCH-WP-6S-PCF	Perfluor	JIS 10K 20A	70.0	26.0	50.0	100.0	75.0	14.0	1.0	15.0	QC-6-PP-S
QCH-WP-6S-ANSI-PCF	Perfluor	ANSI 150RF 20A	70.0	26.0	50.0	98.0	70.0	12.7	1.0	16.0	QC-6-PP-S
QCH-WK-6S-PCF	Kalrez®	JIS 10K 20A	70.0	26.0	50.0	100.0	75.0	14.0	1.0	15.0	QC-6-PP-S
QCH-WK-6S-ANSI-PCF	Kalrez®	ANSI 150RF 20A	70.0	26.0	50.0	98.0	70.0	12.7	1.0	16.0	QC-6-PP-S
QCH-WFP-25AS-PCF	Perfluor • FEP Jacket	JIS 10K 25A	97.0	36.0	70.0	125.0	90.0	14.0	1.0	19.0	QC-25A-PP-S
QCH-WFP-25AS-ANSI-PCF	Perfluor • FEP Jacket	ANSI 150RF 25A	97.0	36.0	70.0	108.0	79.5	14.3	1.0	16.0	QC-25A-PP-S
QCH-WFK-25AS-PCF	Kalrez® • FEP Jacket	JIS 10K 25A	97.0	36.0	70.0	125.0	90.0	14.0	1.0	19.0	QC-25A-PP-S
QCH-WFK-25AS-ANSI-PCF	Kalrez® • FEP Jacket	ANSI 150RF 25A	97.0	36.0	70.0	108.0	79.5	14.3	1.0	16.0	QC-25A-PP-S
QCH-WFP-40AS-PCF	Perfluor • FEP Jacket	JIS 10K 40A	112.0	54.0	95.0	140.0	105.0	16.0	2.0	19.0	QC-40A-PP-S
QCH-WFP-40AS-ANSI-PCF	Perfluor • FEP Jacket	ANSI 150RF 40A	112.0	54.0	95.0	127.0	98.5	17.5	2.0	16.0	QC-40A-PP-S
QCH-WFK-40AS-PCF	Kalrez® • FEP Jacket	JIS 10K 40A	112.0	54.0	95.0	140.0	105.0	16.0	2.0	19.0	QC-40A-PP-S
QCH-WFK-40AS-ANSI-PCF	Kalrez® • FEP Jacket	ANSI 150RF 40A	112.0	54.0	95.0	127.0	98.5	17.5	2.0	16.0	QC-40A-PP-S

PART LIST

●Socket



●Plug



●Parts List

No.	Parts name	Material		
		6	25A	40A
1	Plug	PCTFE		
2	Socket	PCTFE		
3	Valve	PCTFE		
4	Stopper	PFA	PCTFE	
5	Sleeve	PCTFE	PP	
6	Spring for valve	PTFE		
7	Stop ring	PTFE	PP	
8	Spring for sleeve	PTFE		
9	Ball	PCTFE		
10	O-ring	*	*	*
11	O-ring	*	FEP	FEP
12	Flange	SUS316 (PFA Coating)		

* Please refer to the model information for O-ring material.

FLOW CHARACTERISTICS

