

Surpass Model QCAP quick connector (PP)

KEY FEATURES

- Lightweight PP body.
- Attachment and detachment are the same as the QCH type.

SPECIFICATIONS

Operating pressure	350kPa
Temperature range	5~60°C
Connection size	3: Rc3/8, 4: Rc1/2
Wetted parts	PP, PTFE, PFA, Various types of O-ring



MODELS / DIMENSIONS / PART LIST

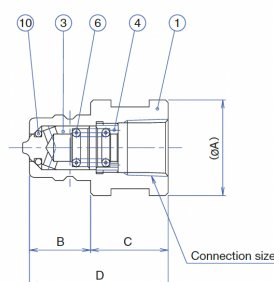
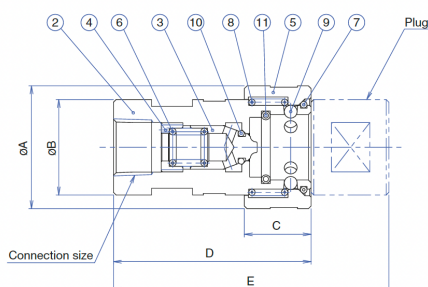
Plug type	O-ring	Connection	ØA	B	C	D	Width across flats
QCAP-WE-3P	EPDM	Rc3/8	30.0	16.5	28.75	45.25	26.0
QCAP-WV-3P	FKM	Rc3/8	30.0	16.5	28.75	45.25	26.0
QCAP-WE-4P	EPDM	Rc1/2	35.0	22.4	28.5	50.9	30.0
QCAP-WV-4P	FKM	Rc1/2	35.0	22.4	28.5	50.9	30.0

Socket type	O-ring	Connection	ØA	ØB	C	D	E	Width across flats
QCAP-WE-3S	EPDM•FEP Jacket	Rc3/8	35.0	30.0	22.5	61.75	90.5	26.0
QCAP-WV-3S	FKM•FEP Jacket	Rc3/8	35.0	30.0	22.5	61.75	90.5	26.0
QCAP-WE-4S	EPDM•FEP Jacket	Rc1/2	45.0	35.0	24.5	72.5	101.0	30.0
QCAP-WV-4S	FKM•FEP Jacket	Rc1/2	45.0	35.0	24.5	72.5	101.0	30.0

*Optional cap available

●Socket

●Plug



Parts List

P/No.	Parts name	Material
1	Plug	PP
2	Socket	PP
3	Valve	PP
4	Stopper	PFA
5	Sleeve	PP
6	Spring for valve	PTFE
7	Stop ring	PTFE
8	Spring for sleeve	PTFE
9	Ball	PCTFE
10	O-ring	*
11	O-ring	FEP Jacket

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