

● Standard type model number list

●: Model availability

Thread size	Model		Model number	Minimum orifice diameter [mm]	Flow rate [L/min] at following pressure [MPa]								
	KSS	HCJP			1	1.5	2	3	4	5	6	8	10
1/8	●	●	1.0	1.0	2.0	2.4	2.8	3.4	4.0	4.4	4.9	5.6	6.3
	●	●	1.2	1.2	2.9	3.5	4.0	4.9	5.7	6.4	7.0	8.1	9.0
	●	●	1.4	1.4	3.9	4.8	5.5	6.7	7.8	8.7	9.5	11.0	12.3
	●	●	1.6	1.6	5.1	6.2	7.2	8.8	10.2	11.3	12.4	14.4	16.1
	●	●	1.8	1.8	6.4	7.9	9.1	11.1	12.8	14.4	15.7	18.2	20.3
	●	●	2.0	2.0	7.9	9.7	11.2	13.7	15.9	17.7	19.4	22.4	25.1
1/4	●	●	2.5	2.5	12.4	15.2	17.5	21.5	24.8	27.7	30.4	35.1	39.2
	●	●	3.0	3.0	17.8	21.9	25.2	30.9	35.7	39.9	43.7	50.5	56.4
	●	●	3.5	3.5	24.3	29.7	34.3	42.1	48.6	54.3	59.5	68.7	76.8
	●	●	4.0	4.0	31.7	38.9	44.9	54.9	63.4	70.9	77.7	89.7	100
	●	●	4.5	4.5	40.2	49.2	56.8	69.5	80.3	89.8	98.3	114	127
	●	●	5.0	5.0	49.6	60.7	70.1	85.9	99.1	111	121	140	157

Thread size	Model			Model number	Minimum orifice diameter [mm]	Flow rate [L/min] at following pressure [MPa]								
	TCJS	TSSJ	TCJP			1	1.5	2	3	4	5	6	8	10
1/2	●	●	●	1.0	1.0	2.0	2.4	2.8	3.4	4.0	4.4	4.9	5.6	6.3
	●	●	●	1.2	1.2	2.9	3.5	4.0	4.9	5.7	6.4	7.0	8.1	9.0
	●	●	●	1.4	1.4	3.9	4.8	5.5	6.7	7.8	8.7	9.5	11.0	12.3
	●	●	●	1.6	1.6	5.1	6.2	7.2	8.8	10.2	11.3	12.4	14.4	16.1
	●	●	●	1.8	1.8	6.4	7.9	9.1	11.1	12.8	14.4	15.7	18.2	20.3
	●	●	●	2.0	2.0	7.9	9.7	11.2	13.7	15.9	17.7	19.4	22.4	25.1
3/4	●	●	●	2.5	2.5	12.4	15.2	17.5	21.5	24.8	27.7	30.4	35.1	39.2
	●	●	●	3.0	3.0	17.8	21.9	25.2	30.9	35.7	39.9	43.7	50.5	56.4
	●	●	●	3.5	3.5	24.3	29.7	34.3	42.1	48.6	54.3	59.5	68.7	76.8
	●	●	●	4.0	4.0	31.7	38.9	44.9	54.9	63.4	70.9	77.7	89.7	100
	●	●	●	4.5	4.5	40.2	49.2	56.8	69.5	80.3	89.8	98.3	114	127
	●	●	●	5.0	5.0	49.6	60.7	70.1	85.9	99.1	111	121	140	157

\* Flow rates are just for reference as they depend on orifice diameter.

● Model and Model Number representing

