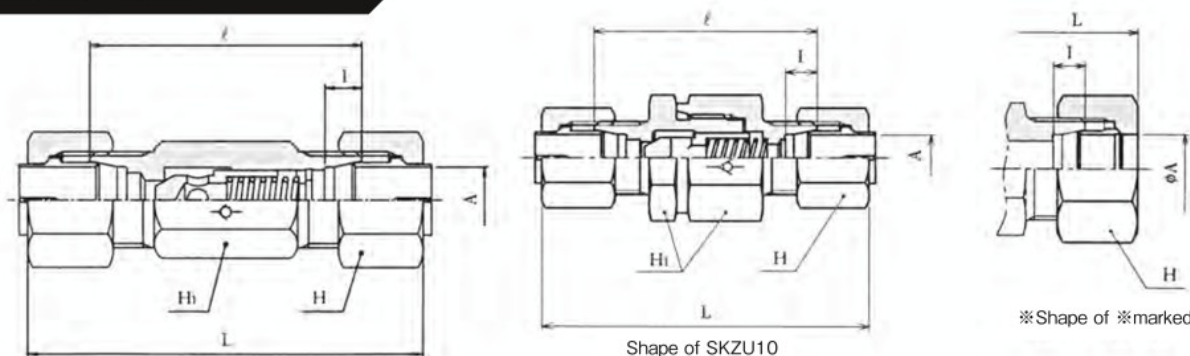


Check Union



Part No.	Out. Dia. of Applied Pipe A		Flow Rate ℓ /min	Cracking Pressure MPa	Hex Width		I	ℓ	Fingertight Length (about) L	Weight (kg)
	Nominal sizes	Out. Dia.			H ₁	H				
SKZU10-050E SKZU10-450E	10		18	0.05 0.45	24	19	7	49	72	0.140
KZU12-050E KZU12-450E	12		18	0.05 0.45	19	22	7	51	74	0.128
KZU15-050E KZU15-450E	15		30	0.05 0.45	24	27	7.5	58	83	0.222
KZU16-050E KZU16-450E	16		35	0.05 0.45	27	30	7.5	58	83	0.300
KZU18-050E KZU18-450E	18		45	0.05 0.45	27	32	8	63	88	0.312
KZU20-050E KZU20-450E	20		60	0.05 0.45	30	36	8	66	91	0.424
KZU22-050E KZU22-450E	22		70	0.05 0.45	32	36	9	72	97	0.440
KZU25-050E KZU25-450E	25		95	0.05 0.45	36	41	10	78	105	0.616
KZU28-050E KZU28-450E	28		120	0.05 0.45	41	46	10	83	111	0.832
KZU30-050E KZU30-450E	30		140	0.05 0.45	46	46	10	89	118	1.008
*KZU13-050N *KZU13-450N	1/4	13.8	20	0.05 0.45	22	24	7.5	53	77	0.170
*KZU17-050N *KZU17-450N	3/8	17.3	35	0.05 0.45	27	32	8	58	83	0.300
*KZU21-050N *KZU21-450N	1/2	21.7	70	0.05 0.45	32	36	9	72	97	0.450
*KZU27-050N *KZU27-450N	3/4	27.2	100	0.05 0.45	41	46	10	78	106	0.850

Main Specification

Rated Pressure

$\phi 10 \sim 25$:31MPa

$\phi 30$:28MPa

$\frac{1}{8}B \sim \frac{3}{4}B$:31MPa

Service Fluid

Hydraulic Oil

Service Temperature

$-20^{\circ}\text{C} \sim 120^{\circ}\text{C}$

Flow Rate

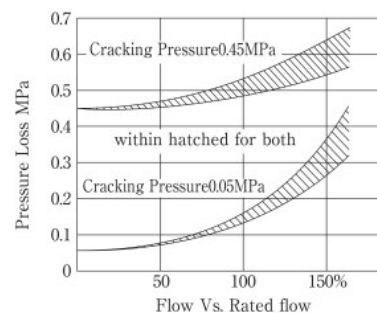
Refer to table above

Pressure Loss

Pressure loss Vs. flow rate under oil viscosity of 125 SSU (26cSt) is shown in right figure.

Cracking Pressure

The cracking pressure of 0.05MPa (0.5kgf/cm²) and 0.45MPa (4.5kgf/cm²) are available.



Note. Dimensions might be modified due to improvement of quality and performance.

CAUTION: Please inquire us when the fitting will be used excepting hydraulic oil.