

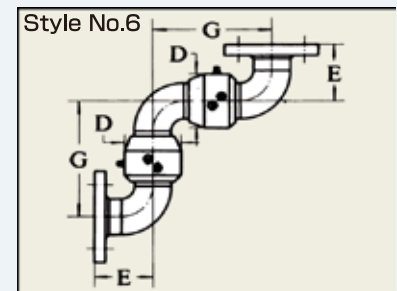
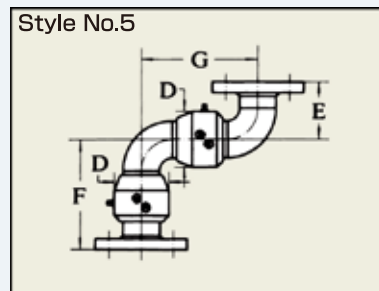
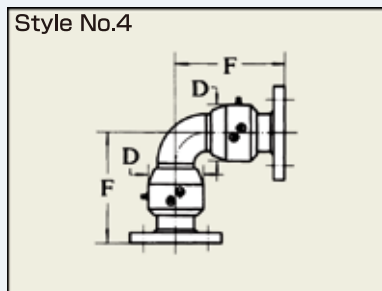
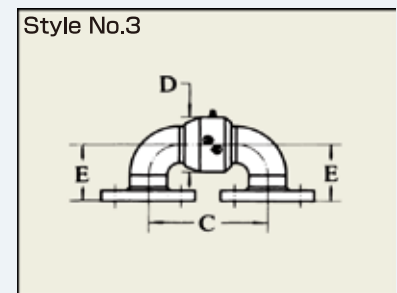
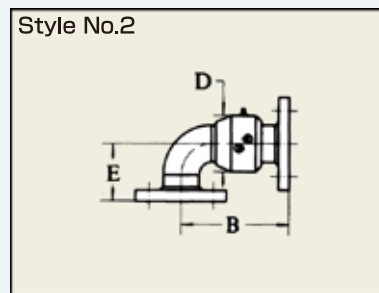
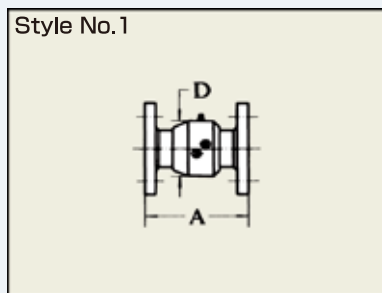
● SERVICE CONDITIONS

Max. Pressure : 2.1MPa (21kgf/cm²)
 Max. Temperature : 100°C
 Material : Welded Stainless Steel
 Seal : NBR
 Connection : Flange (JIS 10K)

● DESCRIPTION OF CS series: Example for placing order

Type→Style No.→Size→ Flange specifications
 CS→1/2/3/4/5/6→40A/50A/65A/80A/100A/125A/150A/200A
 Example: CS-1 40A x 10K

- * As to CS series, PTFE or FKM seals are available for higher temperatures and chemical products.
- * As models are different by the difference of seal materials, refer to the table of Materials of Special Packing below.
- * The standard flange is JIS 10K. JIS 20K and JIS 5K flange can also be manufactured upon request.
- * Products of ANSI Class 150/Class 300 can also be manufactured if specified.
- * A larger joint of 250A or more can also be manufactured upon request.
- * A submerged type can also be manufactured upon request.



DIMENSIONS OF CS series

Nominal Size	A	B	C	D	E	F	G
40A	1 1/2B	160	160	160	76	80	160
50A	2B	170	180	190	94	95	180
65A	2 1/2B	190	205	220	113	115	205
80A	3B	205	230	255	125	135	230
100A	4B	220	265	310	152	160	265
125A	5B	250	315	380	185	190	315
150A	6B	280	365	450	225	225	365
200A	8B	320	450	580	278	280	450

Materials of Special Packing

Material	Model of C series	Model of CS series	Max. Temperature
FKM	CV	CSV	160
PTFE seal	CP	CSP	180
Perflour	CM	CSM	—
Silicon rubber	CN	CSN	—
EPDM	CE	CSE	—
Kalrez	CX	CSX	—
Steam-resistant fluoro-rubber	CH	CSH	160
Other materials	CZ	CSZ	—

* Max. temperature is given as a guide for use with hot water, steam, and hot oil. Please consult us for use with a special fluid.
 * The grease must be changed for use with a fluid at 100°C or more or with a special fluid.
 * "Kalrez" is a registered trademark of DuPont.