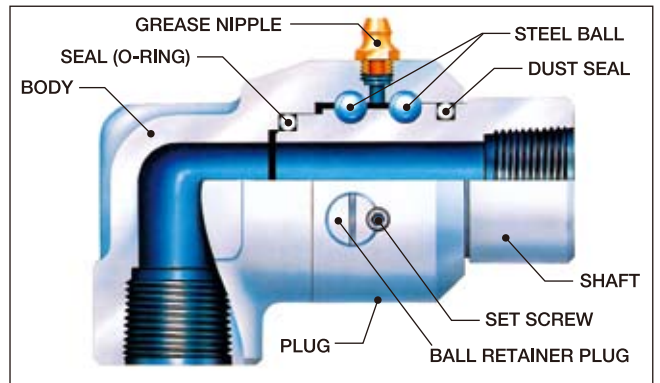


AS series (Material: Stainless Steel)

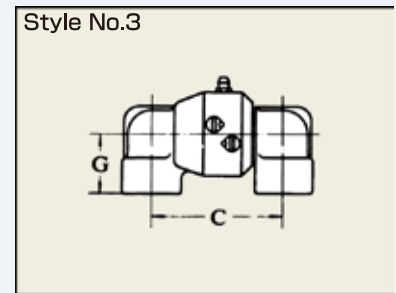
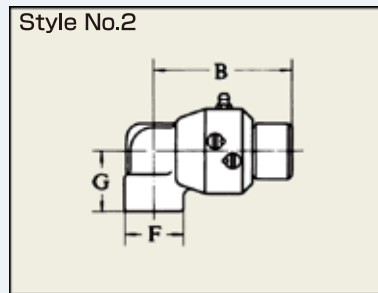
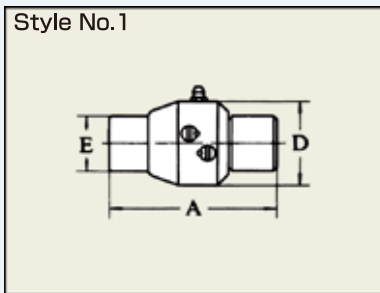


● SERVICE CONDITIONS

Max. Pressure
 Size 10A~50A : 4.1MPa (42kgf/cm²)
 Size 65A~100A : 2.1MPa (21kgf/cm²)
 Max. Temperature : 100°C
 Material : Stainless Steel
 Seal : NBR
 Connection : Female Taper Thread (Rc)

● DESCRIPTION OF AS series: Example for placing order

Type→Style No.→Size
 AS→1/2/3→10A/15A/20A/25A/32A/40A/50A/65A/80A
 Example: AS-1 25A
 * As to AS series, PTFE or FKM seals are available for higher temperatures or chemical products.
 * As models are different by the difference of seal materials, refer to the table of Materials of Special Packing below.



DIMENSIONS OF AS series

Nominal Size		A	B	C	D	E	F	G
10A	3/8B	84	74	70	(44)	32	32	35
15A	1/2B	84	74	70	(44)	32	32	35
20A	3/4B	105	98	92	(60)	44	43	45
25A	1B	105	98	92	(60)	44	43	45
32A	1 1/4B	120	110	109	(76)	56	62	70
40A	1 1/2B	120	110	109	(76)	62	62	70
50A	2B	150	145	155	(94)	75	78	88
65A	2 1/2B	180	200	230	(113)	95	91	69
80A	3B	190	220	250	(125)	110	105	78

* in (): reference dimensions

Materials of Special Packing

Material	Model of A series	Model of AS series	Max. Temperature
FKM	AV	ASV	160
PTFE seal	AP	ASP	180
Perflour	AM	ASM	—
Silicon rubber	AN	ASN	—
EPDM	AE	ASE	—
Kalrez	AX	ASX	—
Steam-resistant fluoro-rubber	AH	ASH	160
Other materials	AZ	ASZ	—

* Max. temperatures are 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.