

● SERVICE CONDITIONS

Max. Pressure : 2.3MPa (23kgf/cm²)
 Max. Temperature : 230°C
 Material :
 Body : Ductile Cast Iron
 Shaft(Ball) : Bronze
 Seal : PTFE
 Connection : Female Taper Thread(Rc)

● APPLICATIONS

* Rubber & Plastics Industry
 * Plywood Industry
 Hot press·Tire press·Tube press·
 Banbury mixer·Kneader

● FEATURES

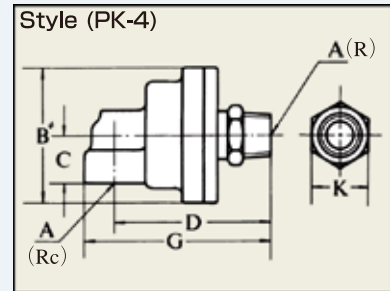
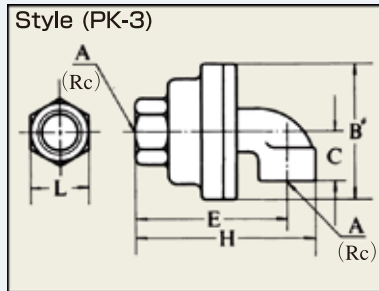
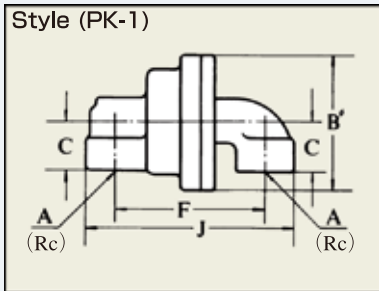
1. Self alignment makes piping easy.
2. Easy handling and piping due to small size and light weight
3. No need for lubrication, easy to maintain

● DESCRIPTION OF PK series : Example for placing order

Type→Style No.→Size
 PK→1/3/4→15A/20A/25A/32A/40A/50A
 Example: PK-1 25A

(It is expressed with "PK 25A 1" on the name plate of the actual joint.)

- * Type PK-OS is also available. Type PK-OS incorporates a spacer between the body and axis of rotation to reduce eccentricity of the axis of rotation.
 PK→1S/3S/4S→15A/20A/25A/32A/40A/50A
- * PKZ series for alternating heating and cooling operations is also available upon request.
 PKZ→1/3/4→15A/20A/25A/32A/40A/50A
 PKZ→1S/3S/4S→15A/20A/25A/32A/40A/50A
- * Style numbers of PK series are different from the other swivel joints.

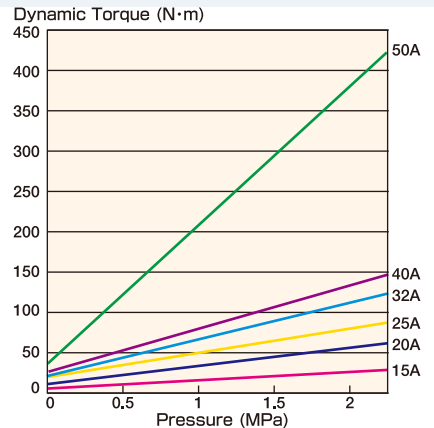


* Please contact us for use of the straight type PK-2.

DIMENSIONS OF PK series

Nominal Size	A	B	C	D	E	F	G	H	J	K	L	
15A	1/2B	1/2	70	30	84	82	75	100	98	107	24	30
20A	3/4B	3/4	85	30	97	93	92	116	111	130	34	38
25A	1B	1	100	38	110	120	110	135	143	157	38	48
32A	1 1/4B	1 1/4	118	45	131	145	140	159	173	196	43	57
40A	1 1/2B	1 1/2	126	55	140	150	140	170	180	202	54	63
50A	2B	2	150	70	165	170	165	203	208	240	63	77

PK series DYNAMIC TORQUE GRAPH



* Refer to Page 14.