



Materials

Coupling: Brass
Nipple: Brass

Product feature

1. Meets the requirements of ISO7241-1-B series.
2. Ball locking mechanism.
3. Couplers have a double oring seal for usage in low pressure and vacuum situation.
4. Captive valve seal assures poppet sealing, The valve seal is positively captured by the metal poppet to minimize seal washout or damage from high velocity fluid.
5. The durable-ball-locking mechanism ensures reliable connection every time.
6. Couplers and nipple are precision machined from qualified carbon steel bar.

Interchange

Nitto SP, Parker 60

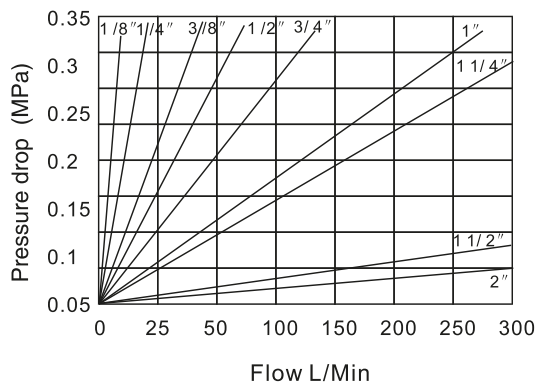
Specifications

Pipe size (Inch)	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Rated pressure (MPa)	7	7	7	7	7	7	5.5	5.5	5.5
Rated flow (L/Min)	3	12	25	45	105	185	295	378	750
Temperature range (std seals)	-20℃~+80℃								
Standard seal material is NITRILE									

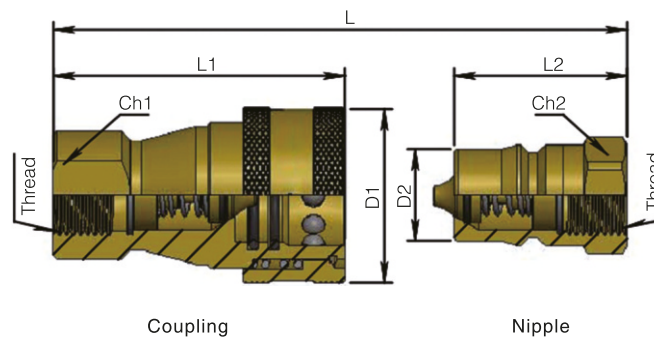
Ordering code

KZD - R 02 SP

SP	Whole
PF	Nipple
SF	Coupling



Dimensions



PART NO.	ISO	Thread	L	L1	L2	D1	D2	Ch1	Ch2
KZD-R01SP	5	Rc1/8	58	48	29	24	10.9	14	14
KZD-R02SP	6.3	Rc1/4	72	58	36	28	14.2	19	17
KZD-R03SP	10	Rc3/8	80	65	40	35	19.1	21	21
KZD-R04SP	12.5	Rc1/2	88	72	44	45	23.5	29	29
KZD-R06SP	20	Rc3/4	104	88	52	55	31.4	35	35
KZD-R08SP	25	Rc1	127	105	62	65	37.8	41	41
KZD-R10SP	32.5	Rc1-1/4	140	115	70	77	-	54	54
KZD-R12SP	40	Rc1-1/2	150	124	75	88	-	63	63
KZD-R16SP	50	Rc2	160	132	80	108	-	77	77

Fittings,
Air Hose

Quick
Fittings

Mini Quick
Fittings

Rotary
Joint

Stop
Fittings

Check
Valves

Speed
Controllers

Hand
Valves

Ball
Valves

Air Control
Valves

Push-IN
Fittings

316L
Fittings

KIS-A
(ISO A)

KIS-B
(ISO B)

KIS-O

KIS-PP

KZD

KZF

ST

TSP

310
(ISO-B6)

430
(ISO-B8)

550
(ISO-B12)

20 (Super
Mini Type)

21
(Mini Type)

320
(EURO 7.6)

410
(EURO 10.5)

210
(ARO210)

19
(ASIA)

200
(ASIA)

Pipe
Fittings

Brass Ball
Valves

US98A,
UE95A

UCS

PA12,
PA6

UN54D

Air Gun

Tracheal
Scissors

Silencers