



Materials

Coupling: Steel (zinc chromate plating)
Nipple: Hardened steel (zinc chromate plating)
Other materials Brass, Stainless steel are available upon request

Product feature

1. Meets the requirements of ISO7241-1A.
2. Provide an additional O-ring PTFE support ring, Applies to high pressure environment.
3. Both sleeve and nipple are hardened to make the couplings resistant to damage from brinelling and mechanical shock.
4. The durable-ball-locking mechanism ensures a reliable connection every time.
5. 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.
6. Dust caps available, Female pipe and BSPP or NPT thread are available upon request.

Interchange

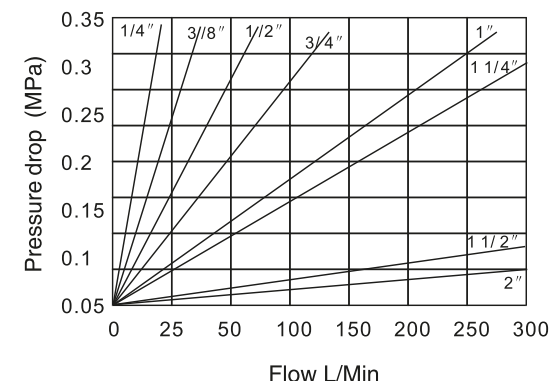
Parker 6600, Nitto 280, Hansen Ha 15000
Foster A series Faster ANV Cejn X95

Specifications

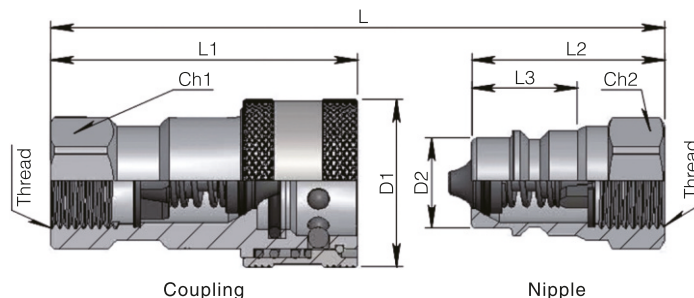
Body size (Inch)	1/4	3/8	1/2	3/4	1	1-1/4	1-1/2	2
Rated pressure (MPa)	34.5	27.6	27.6	17.3	13.8	7	7	7
Rated flow (L/Min)	11	22	45	105	185	295	350	700
Temperature range (NBR)	-20°C ~ +80°C							

Ordering code

K		IS		-		A		-		G		02		SP	
IS	Steel									G	BSPP			SP	Whole system
IB	Brass									N	NPT			PF	Nipple
SS	Stainless steel													SF	Coupling



Dimensions



PART NO.	ISO	Thread	L	L1	L2	D1	D2	Ch1	Ch2
KIS-A-G02SP	6.3	G1/4	70	49	35	26	11.8	19	19
KIS-A-G03SP	10	G3/8	85	60.5	42	30	17.3	22	22
KIS-A-G04SP	12.5	G1/2	96	70	48	38	20.5	27	27
KIS-A-G06SP	20	G3/4	114	84.5	56	45	29.1	34	34
KIS-A-G08SP	25	G1	131	99	66	52	34.3	41	41
KIS-A-G10SP	31.5	G1-1/4	150	117	75	70	45	50	50
KIS-A-G12SP	40	G1-1/2	167	133	84	82	55	60	60
KIS-A-G16SP	50	G2	216	169	108	99	65.1	75	75

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