



Product feature

1. Ball locking mechanism.
2. Non-valved couplers have minimum flow hindrance and maximum flow rate.
3. Couplers and nipple are precision machined from qualified metal bar.
4. Steel, Brass, Stainless steel are available upon request.

Interchange

Parker ST Series, Hansen ST Series

Ordering code

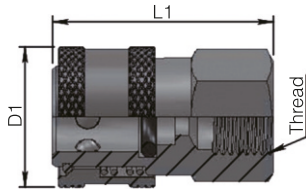
ST	-	02	S	F
ST			P	Nipple
BST			S	Coupling
SST				

Specifications

Pipe size (Inch)	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2
Rated pressure (Brass) (MPa)	17.5	36.0	18.5	15.0	12.0	12.0	12.0	9.5
Rated pressure (Steel) (MPa)	18.0	38.0	24.0	18.5	18.5	14.0	12.0	9.5
Rated pressure (Stainless Steel) (MPa)	29.0	46.0	38.0	21.0	21.0	10.0	-	-
Rated flow (L/Min)	15	25	40	120	350	550	1000	1500
Temperature range (NBR)	-20°C ~ +80°C							

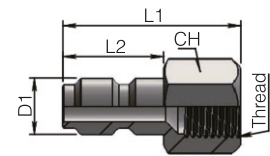
Dimensions

SF Type Female



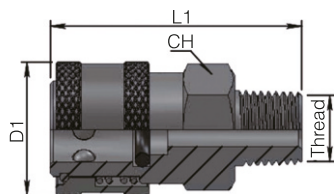
PART NO.	Thread	D1	L1	CH
ST-1SF	G1/8	17.5	27	14
ST-2SF	G1/4	24	39	20
ST-3SF	G3/8	29	41.5	25
ST-4SF	G1/2	33	50	27
ST-6SF	G3/4	42	54.5	36
ST-8SF	G1	51	61.5	44
ST-10SF	G1-1/4	64	62	50
ST-12SF	G1-1/2	76	73	64

PF Type Female



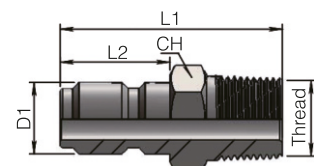
PART NO.	Thread	D1	L1	CH
ST-1PF	G1/8	7.9	24.5	14
ST-2PF	G1/4	11.7	37	17
ST-3PF	G3/8	14.8	41.3	22
ST-4PF	G1/2	18	48.5	27
ST-6PF	G3/4	25	54.5	34
ST-8PF	G1	33.3	59.5	40
ST-10PF	G1-1/4	41.7	60.5	50
ST-12PF	G1-1/2	52.9	71	64

SM Type Male



PART NO.	Thread	D1	L1	CH
ST-1SM	R1/8	17.5	27	14
ST-2SM	R1/4	24	43	20
ST-3SM	R3/8	29	44.5	25
ST-4SM	R1/2	33	49	27
ST-6SM	R3/4	42	55	36
ST-8SM	R1	51	64	44

PM Type Male



PART NO.	Thread	D1	L1	L2	CH
ST-1PM	R1/8	7.9	26.3	10.4	11
ST-2PM	R1/4	11.7	38.8	19	14
ST-3PM	R3/8	14.8	43	22.2	17
ST-4PM	R1/2	18	49	23.8	22
ST-6PM	R3/4	25	55.5	28	27
ST-8PM	R1	33.3	63.5	30.5	36

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