

S1

// Applications

The S1 Series bring to the industry a proven design for use on construction equipment, forestry equipment, agricultural machinery, oil tools, oil equipment steel mill machinery, and other demanding hydraulic applications.

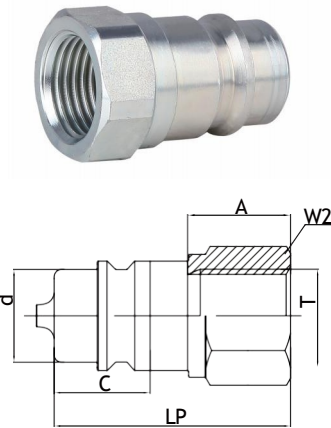
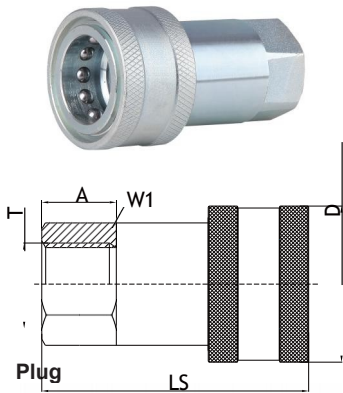
// Features

- Poppet valves available to prevent uncoupled leakage.
- Poppet valves open automatically when coupled, within rated working pressure, to keep the flow expeditey.
- Critical parts are hardened for durability.
- Dependable ball-locking mechanism holds the mating halves together.
- Socket and plug are precision machined from solid barstock.
- S1 series conforms to the standard of ISO7241-A.
- Compatible with PARKER 6600 Series, FASTER ANV Series, AEROQUIP 5600 Series and HANSEN HA15000 Series.

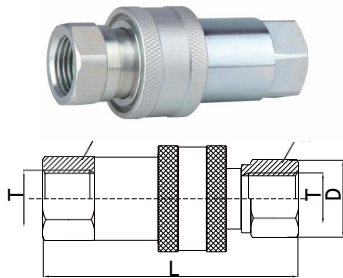


// Product

Socket



Coupling Fitting



ISO	Part No.	LS	D	W1	A	T	Unit Price(\$)
6.3	S1-02SF	50	Φ26	19	13	G1/4 NPT1/4	*
10	S1-03SF	56	Φ31.5	22	14	G3/8 NPT3/8	*
12.5	S1-04SF	66	Φ38.5	27	16	G1/2 NPT1/2	*
20	S1-06SF	80	Φ48	34	18	G3/4 NPT3/4	*
25	S1-08SF	94	Φ56	41	21	G1 NPT1	*
31.5	S1-10SF	117	Φ69.5	50	25	G1-1/4 NPT1-1/4	*
40	S1-12SF	133	Φ84	60	27	G1-1/2 NPT1-1/2	*
50	S1-16SF	165	Φ99	75	26	G2 NPT2	*

ISO	Part No.	LP	d	C	W2	A	T	Unit Price(\$)
6.3	S1-02PF	35.5	11.8	15	19	13	G1/4 NPT1/4	*
10	S1-03PF	36.5	17.3	21.4	22	14	G3/8 NPT3/8	*
12.5	S1-04PF	43.5	20.5	27	27	16	G1/2 NPT1/2	*
20	S1-06PF	57	29	28	35	18.0	G3/4 NPT3/4	*
25	S1-08PF	59.5	34.3	36	41	21.0	G1 NPT1	*
31.5	S1-10PF	75	45	46	50	25	G1-1/4 NPT1-1/4	*
40	S1-12PF	83.5	55	52	60	27	G1-1/2 NPT1-1/2	*
50	S1-16PF	105	65	64	75	26	G2 NPT2	*

ISO	Part No.	L	D	W1	W2	T	Unit Price(\$)
6.3	S1-02	71	φ26	19	19	G1/4 NPT1/4	*
10	S1-03	75	φ31.5	22	22	G3/8 NPT3/8	*
12.5	S1-04	88	φ38.5	27	27	G1/2 NPT1/2	*
20	S1-06	110	φ48	34	35	G3/4 NPT3/4	*
25	S1-08	119.5	φ56	41	41	G1 NPT1	*
31.5	S1-10	150	φ69.5	50	50	G1-1/4 NPT1-1/4	*
40	S1-12	167.5	φ84	60	60	G1-1/2 NPT1-1/2	*
50	S1-16	210.5	φ99	75	75	G2 NPT2	*

// Specifications

Body Size/(inch)	1/4	3/8	1/4	3/4	1	1-1/4	1-1/2	2
Rated Pressure/(Psi)	5000	4000	4000	3000	3000	3000	2000	2000
Rated Flow/(GPM)	3	6	12	28	50	88	220	240
Temperature Range/	-20°C to +120°C							
Standard seal material/	NBR							

// Performance

