

**S1Y Series ISO A 7241**



**Introduction**

The S1Y series ISO A couplings incorporate a pressure relief mechanism that enable them to be connected under pressure by hand.

**Construction**

- ◆ Carbon steel with trivalent plating
- ◆ Standard seals are Nitrile

**Features**

- ◆ Poppet valves prevent leakage when uncoupled
- ◆ Locking ball system allows for quick connect and disconnect
- ◆ Socket and plug machined from solid bar stock
- ◆ Bidirectional flow
- ◆ Connects with up to 250 bar residual pressure (if both male and female are S1Y couplings)

**Specification**

- ◆ Operating temperature with standard NBR seals -20°C (-20°F) to 120°C (248°F)

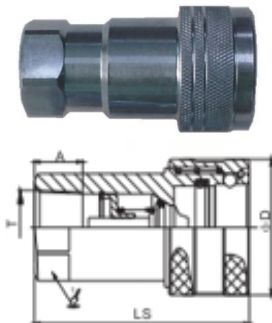
**Applications**

- ◆ Agriculture
- ◆ Mobile equipment
- ◆ Construction equipment

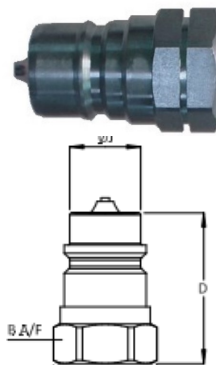
**Accessories**

- ◆ Dust caps and plugs in colours black, blue, red, green & yellow

<b>Size</b>	<b>1/2</b>
MWP (PSI)	4000
Flow (LPM)	45.4



Part #	LS	D		A	T
S1YF-08G	66	38.5	27	16	G1/2



Part #	LP	d	C		A	T
S1YM-08G	43.5	20.5	27	27	16	G1/2