

# SARVESH ENGINEERING

"Omkar" Bungalow, Plot no 9, Shreedhar colony, Karve nagar, Pune 411052, India.  
Cell + 91 98 235 89998, e-mail-solutions@sarveshengineering.com

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## INNOVATIVE QUICK CONNECTOR FOR WATER, AIR AND FLUIDE APPLICATION.

MAIN FEATURES –

**Design registration no. 228887, Dated 27-04-2010**

Working pressure – 8 BAR

Flow channel – 8 MM

Material of construction – BRASS,

Special treatment – NICKEL PLATING

Seal – Silicon rubber (with stand 250° C),

Spring – S.S.

Ball – S.S.

**Quick connector guaranteed for one year, subjected to GMP.**

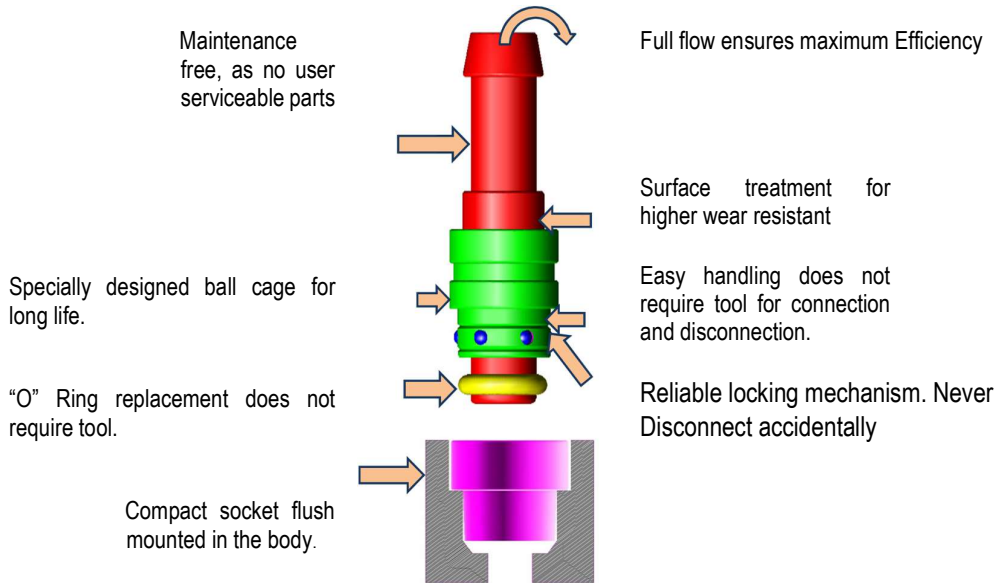
**Certified by ARAI, government laboratory for 279 bar pressure rating, and for 2.6 KN tensile strength.**

### Wonderful features of the quick Connector.

1. Safety - Safety is assured by dual action required for disconnection. Pulling on the hose will never disconnect accidentally. 100% Safe.
2. Reliability - Locking mechanism is designed to withstand the stress requirements dictated by high productivity, whilst assuring safety of operation. High level accuracy and critical tolerances are precisely maintained to ensure the long-term reliability.
3. Maintenance free - Assembly is truly maintenance free. Seal ring can be changed without dismantling the assembly.
4. Easy handling – Does not require tools for connection or disconnection. Simply pushing the plug until it is locked in, makes the connection. Disconnection is eased by diamond knurling grip on the sleeve.
5. Efficiency - These connectors are designed to give maximum flow capability for its size. This full flow concept eliminates the risk of scaling.
6. Flush mounted socket- Compact sockets are designed to build in to the tool to ensure the ease of handling, and protection from damage during handling.
7. Long life – the specially designed ball cage assures the long life.
8. Wear resistant - Nickel plating improves the wear and weather resistant.
9. Connector guaranteed for one-year subjected to GMP.

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## COMPARISION WITH OTHER CONNECTORS.

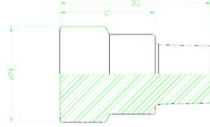
	SARVESH	OTHER AVAILABLE IN MARKET
SAFETY	100% Safe, as dual action is required for disconnection.	Gets disconnected if there is pull on the hose.
SIZE	Compact	Almost double the diameter
FLOW	Offer full flow	Flow restricted
MAINTENANCE	Maintenance free. Does not require any tool to replace the "O" ring.	Maintenance required. Tools required to replace the "O" ring.
DOWN TIME	No down time. "O" ring replacement done in less than 20 sec.	Require about 30 min to replace the "O" ring.
LIFE	Very high, Guaranteed for 1 year.	About 3 - 4 months only.
MOUNTING	Socket can be flush mounted in plates, avoid damages during handling & prevents accidents. Sockets are fixed permanently.	Mounted on the surface. Possibility of accidents and damages during handling.
REPAIRS COST	Negligible. Only replaceable part is "O" ring.	Very high.
COSTING	Attractive, pays in long run. No recurring cost.	Initial cost low, however reoccurring cost very high as life is limited to 3-4 months.

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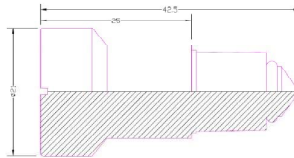
## MALE THREADED SOCKET



Socket 1/4" BSP threading  
Socket 3/8" BSP threading

Code no. SE\_S\_1.4  
Code no. SE\_S\_3.8

## MALE THREADED SOCKET WITH BUILT IN VALVE

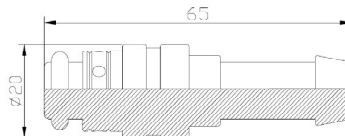


Advantage – NO need of additional valve on the line/manifold.

Socket 1/4" BSP threading (D.R. No. 283466)  
Socket 3/8" BSP threading (D.R. No. 283467)

Code no. SE\_SV\_1.4  
Code no. SE\_SV\_3.8

## STANDARD FULL FLOW CONCEPT CONNECTOR



End connector options ---

Connector for 3/8" ID Hose pipe (D.R. No. 22887)

Code no. SE\_HN\_3.8

Connector for 1/2" id Hose pipe (D.R. No. 22887)

Code no. SE\_HN\_1.2

Connector for 4 X 6 PU Tubing

Code no. SE\_HN\_4

Connector for 6 X 8 PU Tubing

Code no. SE\_HN\_6

Connector for 8 X 10 PU Tubing

Code no. SE\_HN\_8

Connector for 8 X 12 PU tube.

Code no. SE\_HN\_8.2

Connector for looping

Code no. SE\_HN\_L

Tubing for looping

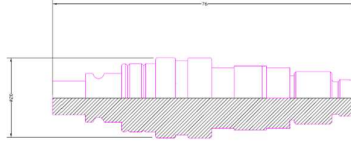
Code no. SE\_CC\_9X11

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## HOSE CONNECTOR WITH BUILT IN VALVE



Advantage – No spillage after disconnection.

End connector options –

Connector for 3/8" ID hose pipe -

Code no. SE\_HNV\_38

Connector for 1/2" ID hose pipe -

Code no. SE\_HNV\_12

Connector for 4x6 PU Tube -

Code no. SE\_HNV\_4

Connector for 6x8 PU Tube -

Code no. SE\_HNV\_6

Connector for 8x10 PU Tube -

Code no. SE\_HNV\_8

Connector for 8x12 PU tube -

Code no. SE\_HNV\_8.12

Connector for 8x12 PU braided hose -

Code no. SE\_HNV\_BH

## SOME OF OUR VALUED CUSTOMERS –

Siemens Ltd.

Renata Precision Components Pvt Ltd.

Rinder India Pvt Ltd.

Shalwin Plastics Pvt Ltd.

Tata motors ltd.