

# Robor Flared & Threaded Pipe



Developed by the leaders in tube and pipe technology in South Africa, this revolutionary addition to the TOSA range is a steel conveyance pipe that is internally flared and threaded at one end and externally threaded at the other end.



The TOSA Flared & Threaded Pipe is ideally suited for use in small diameter pressurised water reticulation systems in the fire protection and air conditioning markets. The pipe is available in medium wall steel in sizes of 15mm, 20mm, 25mm, 32mm, 40mm and 50mm nominal bore.

## Features:

- Unique design
- Patented
- No socket required
- Aesthetically pleasing
- SABS and SANS 62 approved
- SABS 1109-1990

## Benefits:

- Cost competitive
- Shorter fitting and joining process
- Quick and easy installation
- Less labour intensive
- Leaks are less likely to occur



TOSA

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1. Steel grade used ensures good galvanizing by limiting silicon and phosphorus content of the steel.
2. Improved longevity of pipe due to controlled sulphur and phosphorus levels that reduce the impurities in the heat affected zone.
3. Limiting the carbon and manganese content ensures good weldability of the steel.
4. Pipes made in accordance with SABS / SANS 62 and hard stamped with the Robor Tube logo and the pipe specification number.
5. Bar coded labels are securely attached to every bundle.
6. For approximate mass of galvanized pipe, add 5.75% for medium pipe.
7. Pipes are tested for leak tightness in accordance with the requirements of SABS / SANS 62.

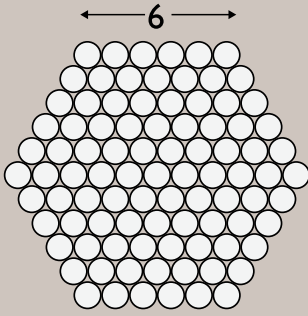
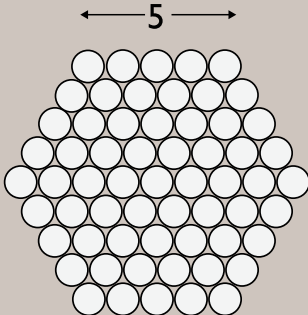
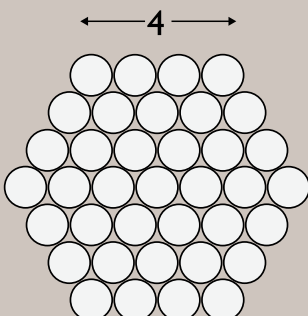
Bundle Configuration By Quantity	Sizes Nom. Bore	
	Metric	Imperial
 <p>Quantity: 91</p>	15 20 25	1/2" 3/4" 1"
 <p>Quantity: 61</p>	32 40	1 1/4" 1 1/2"
 <p>Quantity: 37</p>	50	2"

Table 1: SABS / SANS 62 Part I					
Class: Medium					
Pipe Size Nom. Bore	Outside Diameter Max/mm	Outside Diameter Min/mm	Wall Thick Min/mm	Mass Uncpce kg/m	Mass Black Screwed & Socketed kg/m
15	21.7	21.1	2.3	1.085	1.096
20	27.2	26.6	2.3	1.401	1.414
25	34.2	33.4	2.8	2.164	2.188
32	42.9	42.1	2.8	2.767	2.799
40	48.8	48.0	2.8	3.151	3.190
50	60.8	59.8	3.2	4.509	4.567

## SABS 62 Colour Codes

(2 Bands Painted On One End Of Pipe)

Medium



robobor

