

# Guna Steels

*Industrial & Pharmaceutical Equipments*

**R. G. Gunaseelan**

☎ +91 73584 35969

✉ info.gunasteels@gmail.com

📍 19/36E, Sanjeeverayan Pettai, First Street,  
Tindivanam, Tamil Nadu, 604001

## Complete Range of Dairy Valves & Fittings



Three Way Valve ( SMS )  
Ro-001



Tanker Valve RO-002



Two Way Valve  
RO-003



Tanker Valve with SMS  
Union RO-004



Butterfly Valve  
Welded RO-005



Diaphragm Valve  
RO-006



Butterfly Valve with Union RO-007



TC Butterfly Valve RO-008



Micro Valve with Union RO-009



Pressure Regulating Valve RO-010



Welded Union RO-011



Inline Slide Glass RO-012



In Line Filter with Union RO-013



Spray Ball Removing RO-014



Angular Valve RO-015



Disk Filter with Union RO-016



NRV with Union (SMS) RO-017



Side Glass RO-018



Din Union RO-019



SMS Union RO-020



Blind Nut RO-021



Boll Feet RO-022



NRV Welded  
RO-023



C-Spanner RO-024



TC Clamp RO-025



Reducer Concentric  
RO-026



Reducer Ecentric  
RO-027



Pipe RO-028



Tee RO-029



Reducing Tee  
RO-030



Sampling Valve  
RO-031



Bend RO-032



Loop Valve  
RO-033



TC End NRV  
RO-034



Clamp RO-034



Centrifugal Pump  
RO-036



Man Hole RO-037



Man Hole RO-038



Man Hole RO-039



Man Hole RO-040



Man Hole RO-041



Man Hole RO-042



Mixing Proof Valve  
RO-043



TC Hose Nipple  
RO-044



Pneumatic Valve  
RO-045



Gas Kit RO-046



TC End Cap RO-047



Pipe Clamp RO-048

## Complete Range of Investment Casting Valves & Fittings



Butterfly Handle Ball  
Valve RO-049



Three Way Valve RO-050



Ball Valve RO-051



Flange Type Ball Valve  
RO-052



Globe Valve RO-053



Gate Valve RO-054



2 PC Ball Valve RO-055



Three PC Ball Valve  
RO-056



T.C. Ball Valve RO-057



Y-Type Strainer RO-058



NRV Horizontal RO-059



NRV Vertical RO-060

## Complete Range of Dairy Valves & Fittings



3 PC Ball Valve RO-061



Disk Check Valve RO-062



Water Check Valve  
RO-063



Bend RO-064



Tee RO-065



Elbow RO-066



Flange RO-067



Weld Neck Flange RO-068



Blind Flange RO-069



Sample Cock Valve  
RO-070



Dairy Clamp RO-071



Float Valve RO-072

# Complete Range of Investment Casting Valves & Fittings



Union OD RO-073



Male Connector RO-074



Male Elbow RO-075



Union Elbow OD  
RO-076



Female Connector  
OD RO-077



Union Tee OD RO-078



Three Way Manifold  
RO-079



Two Way Manifold  
RO-080



Ferrule Niddle Valve  
RO-081



Spray Ball Welded  
RO-082



Camlock Coupling  
RO-083



TC Clamp RO-084



Reducing Elbow RO-085



Elbow RO-086



Tee RO-087



Cross Tee RO-088



Union RO-089



Male Female Bush  
RO-090



Reducer RO-091



Ferrule RO-092



Hex Nipple RO-093



Barrel Nipple RO-094



Check Nut RO-095



End Cap RO-096

# Schedule Standard Pipes

## STAINLESS STEEL PIPE DIMENSION AS PER ASTM & WEIGHT-KG. PER MTR. (ANSI B36.19)

Nominal Bore		Outside Diameter	Sch-5S		Sch-10S		Sch-40S		Sch-80S		Sch-160S		Sch-XXS	
mm	INCH	mm	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)	Wt mm	Weight (Kg/mt)
3	1/8	10.3	1.24	0.276	1.24	0.28	1.73	0.37	2.41	0.47	-	-	-	-
6	1/4	13.7	1.24	0.390	1.65	0.49	2.24	0.631	3.02	0.80	-	-	-	-
10	3/8	17.1	1.24	0.490	1.65	0.63	2.31	0.845	3.20	1.10	-	-	-	-
15	1/2	21.3	1.65	0.800	2.11	1.00	2.77	1.27	3.75	1.62	4.75	1.94	7.47	2.55
20	3/4	26.7	1.65	1.03	2.11	1.28	2.87	1.68	3.91	2.20	5.54	2.89	7.82	3.63
25	1	33.4	1.65	1.30	2.77	2.09	3.38	2.50	4.55	3.24	6.35	4.24	9.09	5.45
32	1 1/4	42.2	1.65	1.65	2.77	2.70	3.56	3.38	4.85	4.47	6.35	5.61	9.70	7.77
40	1 1/2	48.3	1.65	1.91	2.77	3.11	3.68	4.05	5.08	5.41	7.14	7.25	10.16	9.54
50	2	60.3	1.65	2.40	2.77	3.93	3.91	5.44	5.54	7.48	8.74	11.1	11.07	13.44
65	2 1/2	73.0	2.11	3.69	3.05	5.26	5.16	8.63	7.01	11.4	9.53	14.9	14.2	20.39
80	3	88.9	2.11	4.51	3.05	6.45	5.49	11.30	7.62	15.2	11.1	21.3	15.24	27.65
100	4	114.3	2.11	5.84	3.05	8.36	6.02	16.07	8.56	22.3	13.49	33.54	17.12	41.03
125	5	141.3	2.77	9.47	3.40	11.57	6.55	21.8	9.53	31.97	15.88	49.11	19.05	57.43
150	6	168.3	2.77	11.32	3.40	13.84	7.11	28.3	10.97	42.7	18.2	67.56	21.95	79.22
200	8	219.1	2.77	14.79	3.76	19.96	8.18	42.6	12.7	64.6	23.0	111.2	22.23	107.8
250	10	273.1	3.40	22.63	4.19	27.78	9.27	60.5	12.7	96.0	28.6	172.4	25.40	155.15
300	12	323.9	3.96	31.25	4.57	36.00	9.52	73.88	12.7	132.0	33.32	238.76	25.40	186.97
350	14	355.6	3.96	34.36	4.78	41.3	11.13	94.59	19.05	158.08	35.71	281.70	-	-
400	16	406.4	4.19	41.56	4.78	47.29	12.7	123.30	21.41	203.33	40.46	365.11	-	-
450	18	457.2	4.19	46.80	4.78	53.42	14.27	155.80	23.8	254.36	45.71	466.40	-	-
500	20	508.0	4.78	59.25	5.54	68.71	15.09	183.42	26.19	311.2	49.99	564.68	-	-
600	24	609.6	5.54	82.47	6.35	94.45	17.48	255.41	30.96	442.08	59.54	808.22	-	-

## WEIGHT & THICKNESS OF S.S GUAGE PIPES

DIMENSION		10 SWG (3.2 MM)	12 SWG (2.6 MM)	14 SWG (2.1 MM)	16 SWG (1.65 MM)	18 SWG (1.2 MM)	19 SWG (1.0 MM)
Size	OD	Weight/MTR	Weight/MTR	Weight/MTR	Weight/MTR	Weight/MTR	Weight/MTR
1/2"	12.7	0.754	0.651	0.552	0.452	0.342	0.290
5/8"	15.875	1.006	0.856	0.718	0.582	0.437	0.369
3/4"	19.05	1.258	1.061	0.883	0.712	0.531	0.448
1"	25.4	1.762	1.470	1.214	0.972	0.720	0.605
1 1/4"	31.75	2.266	1.880	1.544	1.232	0.909	0.763
1 1/2"	38.1	2.770	2.289	1.875	1.492	1.098	0.920
2"	50.8	3.778	3.108	2.537	2.012	1.476	1.235
2 1/2"	63.5	4.786	3.928	3.198	2.531	1.854	1.550
3"	76.2	5.794	4.747	3.860	3.051	2.232	1.865
3 1/2"	88.9	6.802	5.566	4.521	3.571	2.610	2.180
4"	101.6	7.810	6.385	5.183	4.091	2.988	2.495