



## YOUR ONE STOP SOLUTION PROVIDER FOR ALL YOUR COMPLETE PROJECT PIPING REQUIREMENTS

ARROW PIPES & FITTINGS IS THE LARGEST DISTRIBUTOR & STOCK-HOLDER OF CARBON STEEL & STAINLESS STEEL SEAMLESS/LSAW/ERW/HFW/EFW LINE PIPES, FITTINGS, FLANGES & PLATES IN THE MIDDLE EAST.

- ✓ OVER 30 YEARS OF EXPERIENCE.
- ✓ 40,000+ METRIC TONS OF STOCK ON GROUND.
- ✓ 1 MILLION SQ. FT. STOCKING FACILITY, INCLUDING 115,000.00 SQ. FT., EXCLUSIVE FOR STAINLESS & SPECIAL ALLOYS.
- ✓ LARGEST STOCK OF API 5L X52 PSL-2 & A333 GR. 6 SEAMLESS PIPES (1/2" OD - 24" OD).
- ✓ WIDEST & MOST COMPREHENSIVE STOCK RANGE OF API 5L X65Q PSL-2 SEAMLESS PIPES (01" OD - 24" OD).
- ✓ ALL PIPES IN GRADE X52 / A333 GR. 6 / X65 ARE 3.2 CERTIFIED WITH IBR FORM 3A QUALIFICATION.
- ✓ ONLY STOCK-HOLDER FOR A671 CC65 CL22 EFW PIPES.
- ✓ STATE OF THE ART RACKING SYSTEM FOR LOW-TEMPERATURE & X65 PIPES.
- ✓ PIPES AVAILABLE IN PSL-1 & PSL-2 SPECIFICATION LEVELS.
- ✓ ISO 9001:2015 CERTIFIED.

## INVENTORY PROGRAMME

PIPES	BUTTWELD FITTINGS	FLANGES
<p><b>CARBON STEEL SEAMLESS</b></p> <p>A53 • A106 • API 5L GR B • X42 • X52 • X65 • A333 GR 6            SIZE: 1/2" TO 24" IN PSL-1 &amp; PSL-2 [ALL SCHEDULES AVAILABLE]</p> <p><b>CARBON STEEL - WELDED (ERW/HFW/LSAW/EFW)</b></p> <p>A53 • API 5L GR B • X42 • X60 • A671 CC65 CL 22            SIZE: 08" TO 48" IN PSL-1 &amp; PSL-2 [ALL SCHEDULES AVAILABLE]</p> <p><b>STAINLESS STEEL (SEAMLESS &amp; EFW 100% RT)</b></p> <p>A312 • A358 CL.1 • TP304-304L / TP316-316L            SIZE: 1/2" TO 24" [ALL SCHEDULES AVAILABLE]</p> <p><b>DUPLEX / SUPER DUPLEX (SEAMLESS &amp; EFW 100% RT)</b></p> <p>A790 • A928 CL.1 • UNS S31803 / UNS S32760            SIZE: 1/2" TO 08" [ALL SCHEDULES AVAILABLE]</p>	<p><b>CARBON, STAINLESS &amp; DUPLEX</b></p> <p>A234 WPB • A420 WPL6 • A403 WP304-304L • A403 WP 316-316L • A815 UNS S31803            SIZE: 1/2" TO 24" [ALL SCHEDULES AVAILABLE]</p> <p><b>TYPES</b></p> <p>ELBOW 45° • ELBOW 90° • TEE • REDUCING TEE • CAPS • CONCENTRIC REDUCER • ECCENTRIC REDUCER</p>	<p><b>CARBON, STAINLESS &amp; DUPLEX</b></p> <p>A105N • A350 LF2 • A182 F304-304L • F316-316L • A182 F51 • F53 • F55            SIZE: 1/2" TO 24" CL 150 TO CL 2500</p> <p><b>TYPES</b></p> <p>BLIND • SLIP-ON • WELD-NECK • THREADED • SOCKET-WELD • LONG WN • REDUCING • ORIFICE • RF • FF • LRF • RTJ</p>
	<p><b>FORGED FITTINGS &amp; OLETS</b></p> <p><b>CARBON, STAINLESS &amp; DUPLEX</b></p> <p><b>NPT / SW / CL 3000 / CL 6000</b></p> <p>ELBOW 45° • ELBOW 90° • CAP • COUPLING • PLUG • REDUCING TEE • TEE • UNION • WELDOLET • THREADOLET • SOCKOLET • SWAGE NIPPLE • HALF COUPLING</p>	<p><b>VALUE ADDED SERVICES</b></p> <p>PIPES AVAILABLE IN NON-STANDARD WALL THICKNESS</p> <p>TESTING CAN BE CARRIED OUT AT ISO 17025 LOCAL LABORATORY</p> <p>SPECTACLE BLINDS, SPADES, SPACERS, VALVES, BOLTS &amp; GASKETS</p> <p>HOT DIP GALVANIZING CAN BE PERFORMED AS PER A123 / A153</p> <p>FLANGE &amp; FITTINGS CAN BE MACHINED IF REQUIRED</p>

## AUTHORIZED DISTRIBUTORS FOR


PO BOX 17574  
 JAFZA NORTH, DUBAI  
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FOR MORE INFORMATION ON OUR INVENTORY PROGRAMME PLEASE SCAN

COMPLETE PIPING PACKAGE SOLUTIONS • PIPES • FITTINGS • FLANGES • VALVES • STUD BOLTS • GASKETS •



# COMPLETE PROJECT PIPING SOLUTIONS

## SI-UNITS (METRIC) ANSI PIPE SCHEDULE

- PIPES
- FLANGES
- STUD BOLTS
- FITTINGS
- VALVES
- GASKETS

ISO 9001  
BUREAU VERITAS  
Certification



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### WEIGHT & SCHEDULE CHART

#### ANSI B 36.10      ANSI B 36.19

NPS	OD [MM]	10	20	30	STD	40	60	XS	80	100	120	140	160	XXS	10S	40S	80S	
1 / 8	10.30				W. THICK → WEIGHT ← 1.73 0.37	1.73 0.37		2.41 0.47	2.41 0.47									
1 / 4	13.70				2.24 0.63	2.24 0.63		3.02 0.80	3.02 0.80						1.65 0.50	2.24 0.64	3.02 0.81	
3 / 8	17.10				2.31 0.84	2.31 0.84		3.20 1.10	3.20 1.10						1.65 0.64	2.31 0.86	3.02 1.12	
1 / 2	21.30				2.77 1.27	2.77 1.27		3.73 1.62	3.73 1.62				4.78 1.95	7.47 2.55	2.11 1.02	2.77 1.29	3.20 1.65	
3 / 4	26.70				2.87 1.69	2.87 1.69		3.91 2.20	3.91 2.20				5.56 2.90	7.82 3.64	2.11 1.30	2.87 1.71	3.91 2.23	
1	33.40				3.38 2.50	3.38 2.50		4.55 3.24	4.55 3.24				6.35 4.24	9.09 5.45	2.77 2.13	3.38 2.54	4.55 3.29	
1 1 / 4	42.20				3.56 3.39	3.56 3.39		4.85 4.47	4.85 4.47				6.35 5.61	9.70 7.77	2.77 2.73	3.56 3.44	4.85 4.53	
1 1 / 2	48.30				3.68 4.05	3.68 4.05		5.08 5.41	5.08 5.41				7.14 7.25	10.15 9.55	2.77 3.16	3.68 4.11	5.08 5.49	
2	60.30				3.91 5.44	3.91 5.44		5.54 7.48	5.54 7.48				8.74 11.11	11.07 13.44	2.77 3.99	3.91 5.52	5.54 7.60	
2 1 / 2	73.00				5.16 8.63	5.16 8.63		7.01 11.41	7.01 11.41				9.53 14.92	14.02 20.39	3.05 5.35	5.16 8.77	7.01 11.59	
3	88.90				5.49 11.29	5.49 11.29		7.62 15.27	7.62 15.27				11.13 21.35	15.24 27.68	3.05 6.56	5.49 11.47	7.62 15.51	
3 1 / 2	101.60				5.74 13.57	5.74 13.57		8.08 18.64	8.08 18.64						3.05 7.53	5.74 13.78	8.08 18.92	
4	114.30				6.02 16.08	6.02 16.08		8.56 22.32	8.56 22.32		11.13 28.32		13.49 33.54	17.12 41.03	3.05 8.5	6.02 16.32	8.56 22.67	
5	141.30				6.55 21.77	6.55 21.77		9.53 30.97	9.53 30.97		12.70 40.28		15.88 49.12	19.05 57.43	3.40 11.74	6.55 22.1	9.53 31.44	
6	168.30				7.11 28.26	7.11 28.26		10.97 42.56	10.97 42.56		14.27 54.21		18.26 67.57	21.95 79.22	3.40 14.04	7.11 28.7	10.97 43.22	
8	219.10		6.35 33.32	7.04 36.82	8.18 42.55	8.18 42.55	10.31 53.09	12.70 64.64	12.70 64.64	15.09 75.92	18.26 90.44	20.62 100.93	23.01 111.27	22.23 107.93	3.80 20.12	8.18 43.2	12.7 65.64	
10	273.00		6.35 41.76	7.80 51.01	9.27 60.29	9.27 60.29	12.70 81.53	12.70 81.53	15.09 95.98	18.26 114.71	21.44 133.01	25.40 155.10	28.58 172.27	25.40 155.10	4.19 28.20	9.27 61.22	12.7 82.78	
12	323.80		6.35 49.71	8.38 65.19	9.53 73.86	9.53 73.86	10.31 108.93	12.70 97.44	17.48 132.05	21.44 159.87	25.40 186.92	28.58 208.08	33.32 238.69	25.40 186.92	4.57 36.53	9.53 74.94	12.7 98.96	
14	355.60	6.35 54.69	7.92 67.91	9.53 81.33	9.53 81.33	11.13 94.55	15.09 126.72	12.70 107.40	19.05 158.11	23.83 194.98	27.79 224.66	31.75 253.58	35.71 281.72		4.78 41.99	9.53 82.5	12.7 109.05	
16	406.40	6.35 62.65	7.92 77.83	9.53 93.27	9.53 93.27	12.70 123.31	16.66 160.13	12.70 123.31	21.44 203.54	26.19 245.57	30.96 286.66	36.53 333.21	40.49 365.38		4.78 48.07	9.53 94.61	12.7 125.20	
18	457.00	6.35 70.57	7.92 87.71	11.13 122.38	9.53 105.17	14.27 155.81	19.05 205.75	12.70 139.16	23.83 254.57	29.36 309.64	34.93 363.58	39.67 408.28	45.24 459.39		4.78 54.15	9.53 106.83	12.7 141.35	
20	508.00	6.35 78.56	9.53 117.15	12.70 155.13	9.53 117.15	15.09 183.43	20.62 247.84	12.70 155.13	26.19 311.19	32.54 381.55	38.10 441.52	44.45 508.15	50.01 564.85		5.54 69.7	9.53 118.95	12.7 157.51	
22	559.00	6.35 86.55	9.53 129.14	12.70 171.10	9.53 129.14		22.23 294.27	12.70 171.10	28.58 373.85	34.93 451.45	41.28 527.05	47.63 600.67	53.98 672.30		5.54 76.75	9.53 131.07	12.7 173.6	
24	610.00	6.35 94.53	9.53 141.12	14.27 209.65	9.53 141.12	17.48 255.43	24.61 355.28	12.70 187.07	30.96 442.11	38.89 547.74	46.02 640.07	52.37 720.19	59.54 808.27		6.35 95.92	9.53 143.2	12.7 189.8	
26	660.00	7.92 127.36	12.70 202.74		9.53 152.88			12.70 202.74								9.53 155.22	12.7 205.85	
28	711.00	7.92 137.32	12.70 218.71	15.88 272.23	9.53 164.86			12.70 218.71								9.53 167.39	12.7 222.06	
30	762.00	7.92 147.29	12.70 234.68	15.88 292.20	9.53 176.85	17.50 321.31		12.70 234.68								7.92 149.55	9.53 179.56	12.7 238.26
32	813.00	7.92 157.25	12.70 250.65	15.88 312.17	9.54 188.83	17.48 342.94		12.70 250.65								9.54 191.73	12.7 254.5	
34	864.00	7.92 167.21	12.70 266.63	15.88 332.14	9.53 200.82	17.48 364.92		12.70 266.63								9.53 203.90	12.7 270.72	
36	914.00	7.92 176.97	12.70 282.29	15.88 351.73	9.53 212.57	19.05 420.45		12.70 282.29								9.53 215.83	12.7 286.62	
38	965.00				9.53 224.56			12.70 298.26										
40	1016.00				9.53 236.54			12.70 314.23										
42	1067.00				9.53 248.53			12.70 330.21										
44	1118.00				9.53 260.52			12.70 346.18										
46	1168.00				9.53 272.27			12.70 361.84										
48	1219.00				9.53 284.25			12.70 377.81										

PIPE WEIGHT CALCULATION FORMULA:  
(OD - WALL THICKNESS) X WALL THICKNESS X  
0.0246615

FOR EXAMPLE:  
48" XS  
(1219 - 12.7) X 12.7 X  
0.0246615 = 377.81 KG/M

NPS = NOMINAL PIPE SIZE

WALL THICKNESS = MM

WEIGHT = KG/METER

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