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AJMP e-brochure

Standard Range of Air Receivers.





Standard Range of Air Receivers.

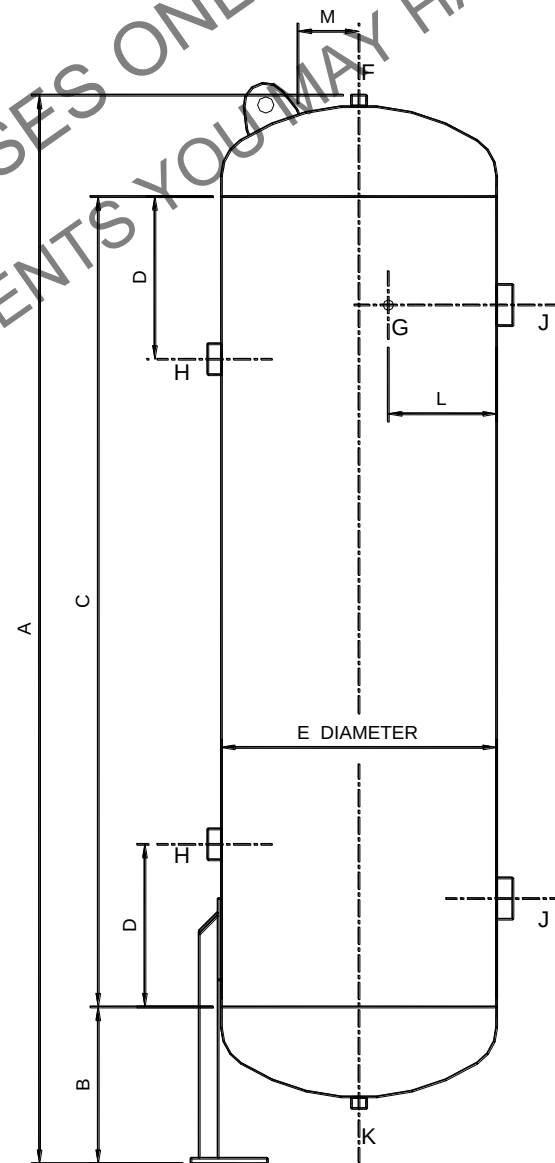
Vertical Air Receivers - 50 to 1000 Litres.

Vessel Size in litres													
	50	80	120	150	200	230	300	350	500	570	800	860	1000
A	1030	1090	1090	1705	1530	1705	1690	1960	2035	2345	2315	2415	2585
B	315	315	315	315	315	315	289	289	338	338	389	389	389
C	610	610	610	1250	1066	1250	1250	1500	1500	1830	1700	1830	2000
D	150	150	150	150	150	203	203	230	230	230	230	230	305
E	305	381	457	381	457	457	508	508	608	608	740	740	740
F	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"	1/2"
G	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
H	3/4"	3/4"	3/4"	3/4"	1"	1"	1-1/4"	1-1/4"	2"	2"	2"	2"	2"
J	1-1/4"	2"	2"	2"	2"	2"	2"	2"	2"	4 x 3"	4 x 3"	4 x 3"	4 x 3"
K	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
L	150	150	200	150	200	200	200	200	200	200	200	200	200
M	No lug	No lug	No lug	50	64	64	89	89	100	100	150	150	150
N	75	75	75	75	75	75	75	75	75	150	150	150	150
Weight (kg)	35	42	50	70	85	93	115	130	180	200	242	275	300

nomenclature:

A	Overall Height	G	Pressure gauge port
B	Height from base to bottom of shell	H	Inlet and outlet port
C	Shell length	J	Inspection ports complete with plugs or covers
D	Distance from end of shell to ports	K	Drain port
E	Outside diameter of shell	L	Distance from centerline
F	Relief valve port	M	Distance to lifting lug from centre of dished end
		N	Distance from outlet to top of nameplate

All Dims in mm unless otherwise stated.
All screwed connects BSP.





Standard Range of Air Receivers.

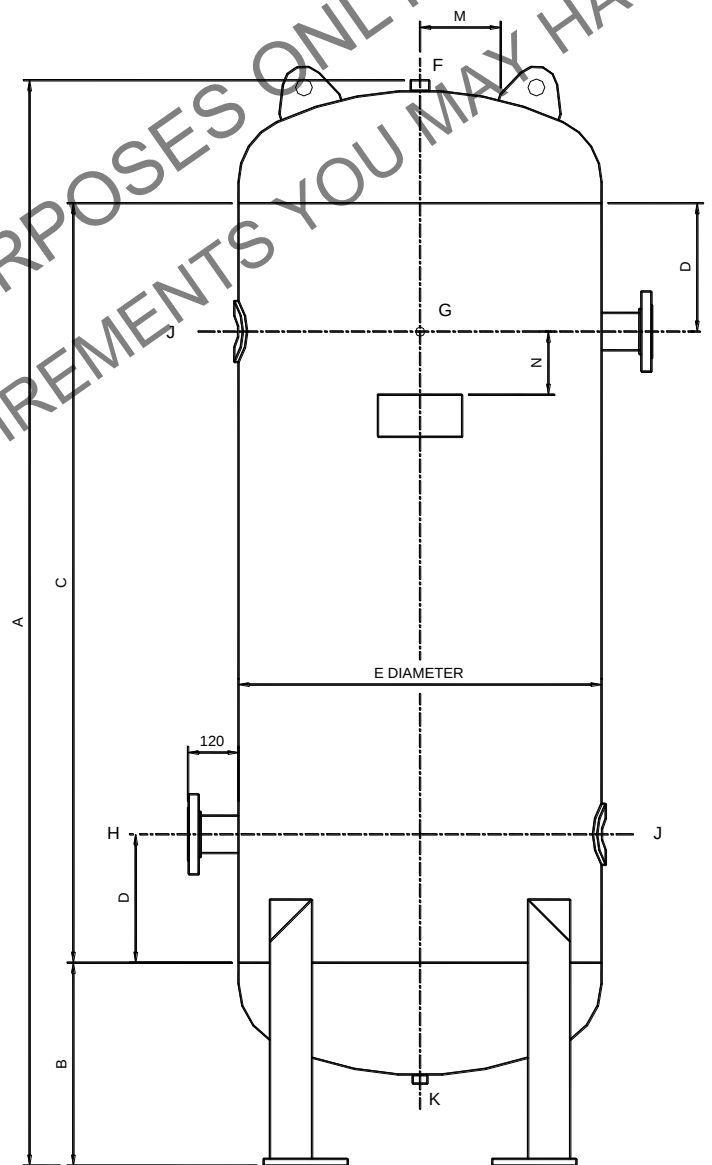
Vertical Air Receivers - 1200 to 5000 Litres.

Vessel Size in litres						
	1200	1500	2000	2830	3800	5000
A	2300	2630	2750	2900	3900	4920
B	432	432	482	533	533	533
C	1500	2000	2000	2000	3000	4000
D	305	305	305	305	381	381
E	930	930	1016	1246	1246	1246
F	3/4"	3/4"	1"	1"	1"	1"
G	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
H	3"	3"	4"	4"	4"	6"
J	4" x 3"	4" x 3"	4" x 3"	4" x 3"	4" x 3"	4" x 3" (3 off)
K	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
L	-	-	-	-	-	-
M	300	300	380	500	500	390
N	150	150	150	150	150	150
Weight (kg)	500	550	650	800	1050	1307

nomenclature:

A	Overall Height	G	Pressure gauge port
B	Height from base to bottom of shell	H	Inlet and outlet port
C	Shell length	J	Inspection ports complete with plugs or covers
D	Distance from end of shell to ports	K	Drain port
E	Outside diameter of shell	L	Distance from centerline
F	Relief valve port	M	Distance to lifting lug from centre of dished end
		N	Distance from outlet to top of nameplate

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Standard Range of Air Receivers.

Horizontal Air Receivers 50 to 1000 Litres.

Vessel Size in litres													
	50	80	120	150	200	230	300	350	500	570	800	860	1000
A	850	850	965	1540	1415	1605	1630	1880	1920	2250	2190	2320	2930
B	610	610	610	1220	1066	1220	1220	1500	1500	1830	1700	1830	2000
C	305	381	457	381	457	457	508	508	608	608	740	740	740
D & E	1.25"	1.25"	2"	2"	2"	2"	2"	2"	2"	4" x 3"	2"	4" x 3"	4" x 3"
F & H	3/4"	3/4"	3/4"	1"	1"	1"	1"	1"	1"	1.25"	1.25"	1.5"	2"
G	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"	1/2"
J	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"
K	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
L	155	155	155	225	225	225	255	255	255	275	275	275	300
M	120	80	80	150	150	150	150	150	150	200	200	200	250
N	40	40	40	50	50	50	50	50	50	50	50	50	50
P	410	610	500	660	710	710	710	1000	1000	1220	1000	1220	1390
Q	100	195	131	305	178	255	255	250	250	305	250	305	305
R	380	380	380	508	610	610	610	610	762	916	916	916	1066
Weight (kg)	35	42	50	70	85	93	115	130	180	200	250	285	300

nomenclature:

A Overall Length
B Shell length
C Diameter
D Inspection port
E Screwed plug
F Outlet port

G Relief valve port
H Inlet port
J Pressure gauge port
K Drain port
L Distance from weld seam to support saddle
M Distance from weld seam to inlet port
N Distance from weld seam to pressure gauge port
P Distance between holes in support legs
Q Distance to holes in support legs from weld seam
R* Top saddle length

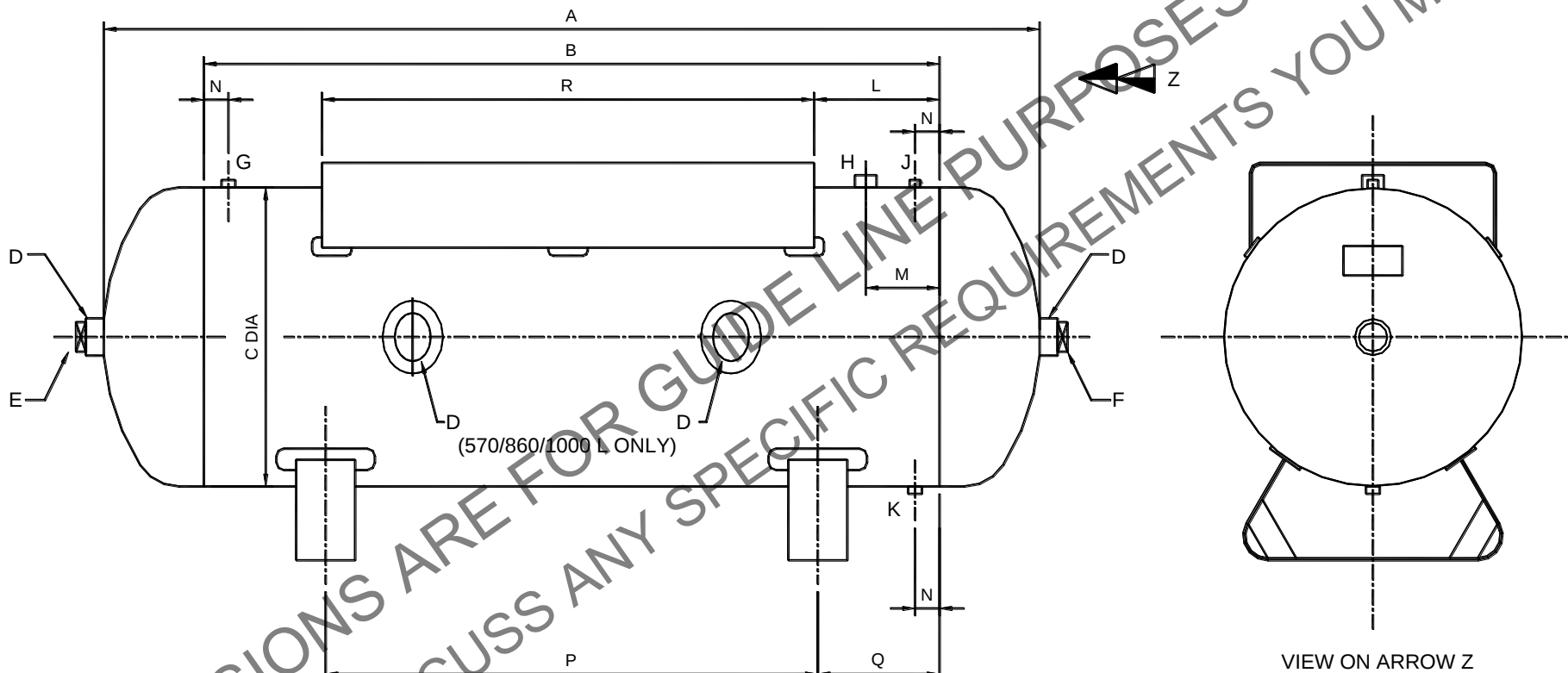
All Dims in mm unless otherwise stated.
All screwed connects BSP.

* Please note, if top saddles are required, please note this on any correspondence as vessels are supplied without as standard.



Standard Range of Air Receivers.

Horizontal Air Receivers 50 to 1000 Litres.



nomenclature:

A	Overall Length	G	Relief valve port
B	Shell length	H	Inlet port
C	Diameter	J	Pressure gauge port
D	Inspection port	K	Drain port
E	Screw plug	L	Distance from weld seam to support saddle
F	Outlet port	M	Distance from weld seam to inlet port
		N	Distance from weld seam to pressure gauge port
		P	Distance between holes in support legs
		Q	Distance to holes in support legs from weld seam
		R	Top saddle length

All Dims in mm unless otherwise stated.
All screwed connects BSP.



Standard Range of Air Receivers.

Horizontal Air Receivers 1200 to 5000 Litres.

Vessel Size in litres						
	1200	1500	2000	2830	3800	5000
A	1676	2000	2000	2000	3000	4000
B	930	930	1016	1246	1246	1246
C	3"	3"	4"	4"	4"	4"
D	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
E	3/4"	3/4"	1"	1"	1"	1"
F	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
G	MP3	MP3	MP3	MP3	MP3	MP3
H	250	380	380	380	380	380
J	200	300	300	300	300	300
K	305	380	380	380	380	380
L	75	75	75	75	75	75
M	120	120	120	120	120	120
N	250	300	300	300	500	500
P	1176	1400	1400	1400	2000	3000
Q	2200	2520	2630	2770	3770	4770
R	1194	1194	1305	1516	1516	1516
Weight (kg)	420	440	685	880	1130	1375

nomenclature:

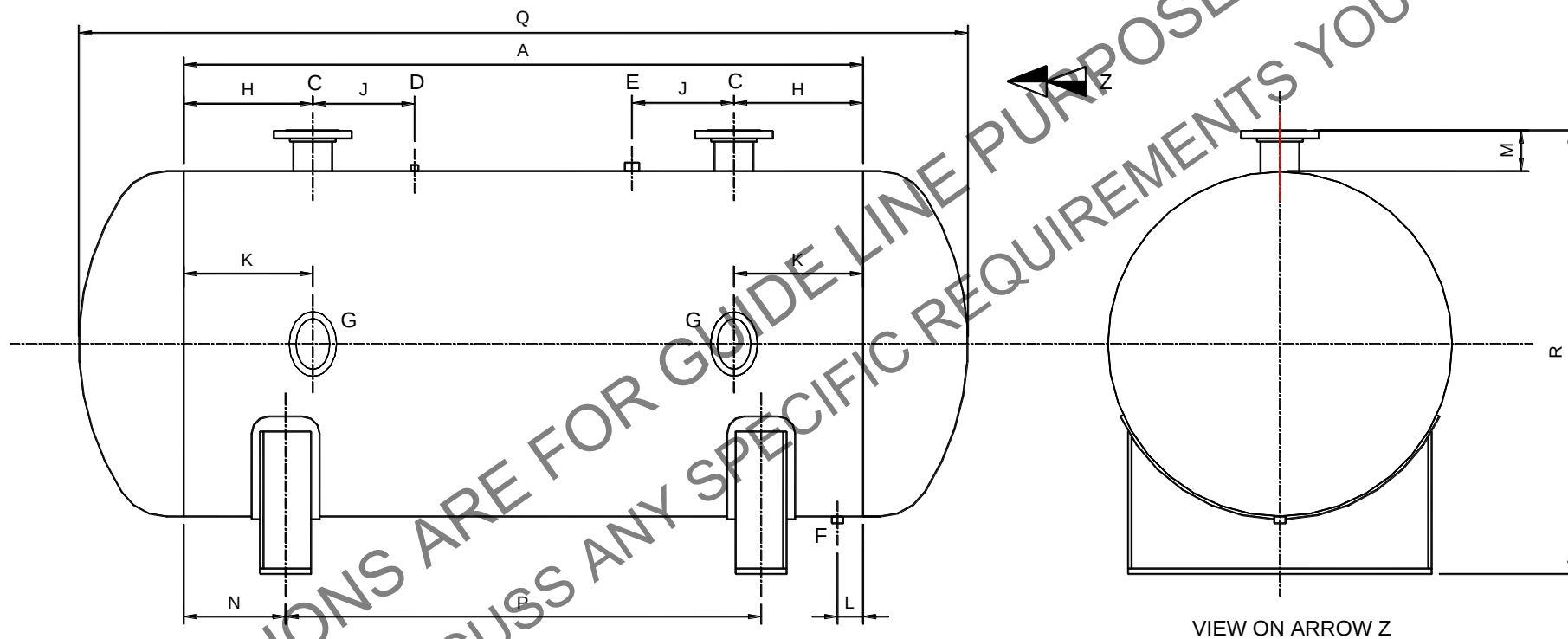
A	Shell Length	H	Dimension from end of shell to centre of connection
B	Diameter	J	Dimension between connections
C	Inlet and Outlet	K	Dimension from end of shell to centre of inspection port
D	Pressure gauge port	L	Distance from end of shell to centre of drain port
E	Relief valve port	M	Stand out of flange to shell
F	Drain valve port	N	Distance from end of shell to centre line of base
G	Inspection ports supplied with covers	P	Distance between bases
		Q	Overall length
		R	Overall height

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Standard Range of Air Receivers.

Horizontal Air Receivers 1200 to 5000 Litres.



VIEW ON ARROW Z

nomenclature:

A	Shell Length	H	Dimension from end of shell to centre of connection
B	Diameter	J	Dimension between connections
C	Inlet and Outlet	K	Dimension from end of shell to centre of inspection port
D	Pressure gauge port	L	Distance from end of shell to centre of drain port
E	Relief valve port	M	Stand out of flange to shell
F	Drain valve port	N	Distance from end of shell to centre line of base
G	Inspection ports supplied with covers	P	Distance between bases
		Q	Overall length
		R	Overall height

All Dims in mm unless otherwise stated.
All screwed connects BSP.