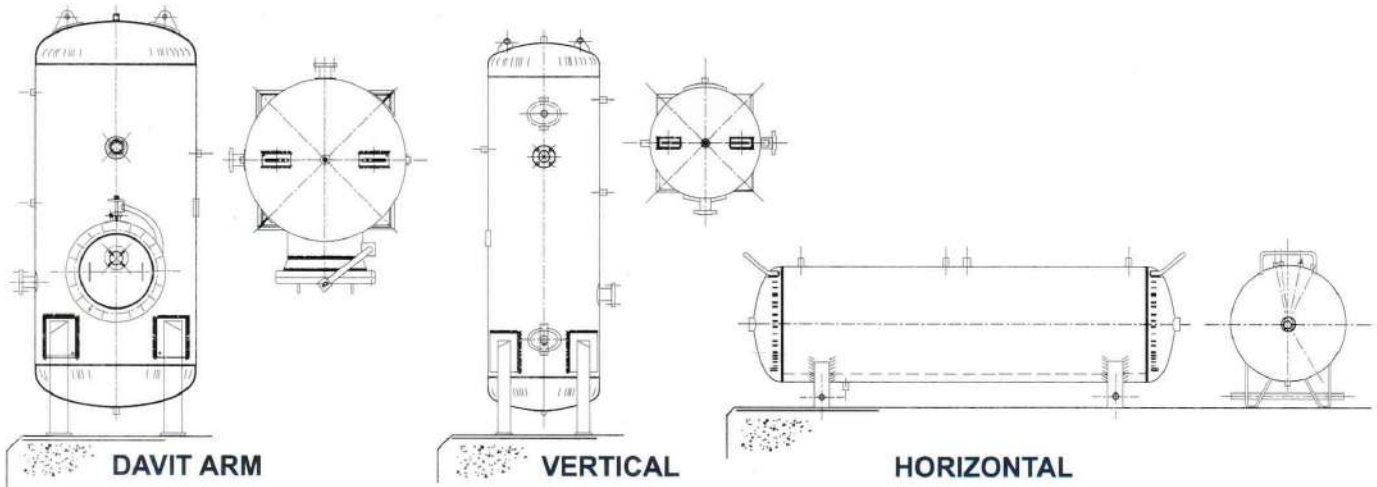


# PRESSURE VESSELS



## STANDARD FEATURES

- JKPP DOSH APPROVED
- INTERNAL COATED & PU FINISH
- MULTIPLE OUTLETS
- STANDARD ACCESSORIES AVAILABLE
- MANUFACTURED TO ASME STANDARD
- VACUUM, XB (40 BAR)

## OTHER FEATURES

- DESIGN TO CUSTOMERS REQUIRMENTS
- INTERNAL / EXTERNAL EPOXY
- SHOT BLAST
- HOT DIP GALVANISED
- DAVIT ARM MAN HOLE
- STAINLESS STEEL
- INSTALLATION
- OTHER STANDARDS: AS 1210, "U" STAMP
- NDT
- PMT APPLICATION / RENEWAL
- THIRD PARTY CERTIFICATIONS: ABS, TUV, SGS, DNV & ETC

## HORIZONTAL PRESSURE VESSEL

TYPE & SIZE	DESIGN PRESSURE		OD (mm)	SHELL LENGTH (mm)	OVERALL LENGTH (mm)	EMPTY WEIGHT (KG)	INLET	OUTLET	SAFETY VALVE	GAUGE	SPARE	DRAIN	INSPECTION HOLE
	(kPa)	(PSI)											
30 LTR (L)	1034	150	286	390	583	23	3/8" BSPT	3/8" BSPT	3/8" BSPT	3/8" BSPT	Nil	1/4" BSPT	3/4" BSPT
50 LTR (L)	1034	150	286	745	938	31	1/2" BSPT	1/4" BSPT	1/4" BSPT	1/4" BSPT	Nil	1/2" BSPT	1-1/2" BSPP
100 LTR (L)	1241	180	326	915	1103	47	1/2" BSPT	3/8" BSPT	1/4" BSPT	1/2" BSPT	Nil	1/2" BSPT	1-1/2" BSPP
100 LTR (H)	1724	250	326	915	1103	54	1/2" BSPT	3/8" BSPT	1/4" BSPT	1/2" BSPT	Nil	1/2" BSPT	1-1/2" BSPP
180 LTR (L)	1241	180	411	1220	1475	80	3/4" BSPT	1/2" BSPT	1/2" BSPT	1/4" BSPT	1/4" BSPT	3/8" BSPT	1-1/2" BSPP
180 LTR (H)	1586	230	411	1220	1475	90	3/4" BSPT	1/2" BSPT	1/2" BSPT	1/4" BSPT	1/4" BSPT	3/8" BSPT	1-1/2" BSPP
250 LTR (L)	1241	180	459	1220	1500	100	1" BSPT	1/2" BSPT	1/2" BSPT	1/4" BSPT	1/4" BSPT	3/8" BSPT	2" BSPP
250 LTR (H)	1724	250	459	1220	1500	130	1" BSPT	1/2" BSPT	1/2" BSPT	1/4" BSPT	1/4" BSPT	3/8" BSPT	2" BSPP
400 LTR (L)	1241	180	511	1524	1830	150	1" BSPT	1" BSPT	1/2" BSPT	1/4" BSPT	1/4" BSPT	3/8" BSPT	2" BSPP
400 LTR (H)	1586	230	511	1524	1830	170	1" BSPT	1" BSPT	1/2" BSPT	1/4" BSPT	1/4" BSPT	3/8" BSPT	2" BSPP
500 LTR (H)	1241	180	609	1524	1905	210	1" BSPT	1" BSPT	1/2" BSPT	1/4" BSPT	1/4" BSPT	3/8" BSPT	2" BSPP

## VERTICAL PRESSURE VESSEL

TYPE & SIZE	DESIGN PRESSURE		OD (mm)	SHELL LENGTH (mm)	OVERALL LENGTH (mm)	EMPTY WEIGHT (KG)	INLET	OUTLET	SAFETY VALVE	GAUGE	SPARE	DRAIN	INSPECTION HOLE
	(kPa)	(PSI)											
40 LTR (L)	1034	150	286	540	806	25	3/4" BSPT	3/4" BSPT	1/4" BSPT	1/4" BSPT	Nil	3/8" BSPT	3/4" BSPT
100 LTR (L)	1517	220	411	610	943	57	1/2" BSPT	1/2" BSPT	1/2" BSPT	1/4" BSPT	1/4" BSPT	3/8" BSPT	1-1/2" BSP
180 LTR (L)	1517	220	558	422	847	105	1" BSPT	3/4" BSPT	1/2" BSPT	1/4" BSPT	1/2" BSPT	1/2" BSPT	2" BSPP
250 LTR (L)	1517	220	562	762	1247	135	1" BSPT	1/2" BSPT	1/2" BSPT	1/4" BSPT	1/4" BSPT	1/2" BSPT	2" BSPP
300 LTR (L)	1379	200	609	762	1272	155	1" BSPT	1/2" BSPT	1/2" BSPT	1/4" BSPT	1/4" BSPT	1/2" BSPT	2" BSPP
400 LTR (L)	1034	150	511	1525	1998	120	2" BSPT	2" BSPT	3/4" BSPT	1/2" BSPT	1" BSPT	1/2" BSPT	2" BSPP
400 LTR (H)	1517	220	511	1525	1998	175	2" BSPT	2" BSPT	3/4" BSPT	1/2" BSPT	1" BSPT	1/2" BSPT	2" BSPP
500 LTR (L)	1034	150	558	1720	2243	170	2" BSPT	2" BSPT	3/4" BSPT	1/2" BSPT	1" BSPT	1/2" BSPT	2" BSPP
500 LTR (H)	1517	220	558	1720	2243	210	2" BSPT	2" BSPT	3/4" BSPT	1/2" BSPT	1" BSPT	1/2" BSPT	2" BSPP
750 LTR (L)	1034	150	609	1830	2370	200	2" BSPT	2" BSPT	3/4" BSPT	1/2" BSPT	1" BSPT	1/2" BSPT	2" BSPP
750 LTR (H)	1517	220	609	1830	2370	280	2" BSPT	2" BSPT	3/4" BSPT	1/2" BSPT	1" BSPT	1/2" BSPT	2" BSPP
1000 LTR (L)	1034	150	765	1835	2481	345	2" SORF	2" SORF	3/4" BSPT	1/2" BSPT	1" BSPT	1" BSPT	2-1/2" BSPP
1000 LTR (L)	1034	150	765	1835	2481	370	2" SORF	2" SORF	3/4" BSPT	1/2" BSPT	1" BSPT	1" BSPT	192mm x 132mm
1000 LTR (H)	1517	220	765	1835	2481	430	2" SORF	2" SORF	3/4" BSPT	1/2" BSPT	1" BSPT	1" BSPT	2-1/2" BSPP
1000 LTR (H)	1517	220	765	1835	2481	455	2" SORF	2" SORF	3/4" BSPT	1/2" BSPT	1" BSPT	1" BSPT	192mm x 132mm
1500 LTR (L)	1034	150	930	1835	2587	490	3" SORF	3" SORF	3/4" BSPT	1/2" BSPT	1" BSPT	1" BSPT	2-1/2" BSPP
1500 LTR (L)	1034	150	930	1835	2587	520	3" SORF	3" SORF	3/4" BSPT	1/2" BSPT	1" BSPT	1" BSPT	192mm x 132mm
1500 LTR (H)	1517	220	930	1835	2587	650	3" SORF	3" SORF	3/4" BSPT	1/2" BSPT	1" BSPT	1" BSPT	2-1/2" BSPP
1500 LTR (H)	1517	220	930	1835	2587	670	3" SORF	3" SORF	3/4" BSPT	1/2" BSPT	1" BSPT	1" BSPT	192mm x 132mm
2000 LTR (L)	1034	150	930	2438	3178	590	3" SORF	3" SORF	3/4" BSPT	1/2" BSPT	1" BSPT	1" BSPT	2-1/2" BSPP
2000 LTR (L)	1034	150	930	2438	3178	620	3" SORF	3" SORF	3/4" BSPT	1/2" BSPT	1" BSPT	1" BSPT	192mm x 132mm
2000 LTR (H)	1517	220	930	2438	3178	780	3" SORF	3" SORF	3/4" BSPT	1/2" BSPT	1" BSPT	1" BSPT	2-1/2" BSPP
2000 LTR (H)	1517	220	930	2438	3178	810	3" SORF	3" SORF	3/4" BSPT	1/2" BSPT	1" BSPT	1" BSPT	192mm x 132mm
3000 LTR (L)	1034	150	1168	2440	3362	1120	3" SORF	3" SORF	1" BSPT	1/2" BSPT	1" BSPT	1" BSPT	440mm x 340mm
4000 LTR (L)	1034	150	1320	2430	3378	1270	3" SORF	3" SORF	1" BSPT	1/2" BSPT	1" BSPT	1" BSPT	440mm x 340mm
5000 LTR (L)	1034	150	1372	3050	4091	1600	4" SORF	4" SORF	1" BSPT	1/2" BSPT	1" BSPT	1" BSPT	440mm x 340mm
6000 LTR (L)	1034	150	1473	3250	4328	1840	4" SORF	4" SORF	1" BSPT	1/2" BSPT	1" BSPT	1" BSPT	440mm x 340mm
10000 LTR (L)	1034	150	1750	3350	4606	2680	6" SORF	6" SORF	1" BSPT	1/2" BSPT	1" BSPT	1" BSPT	440mm x 340mm

NOTE : (L) DENOTES LOW PRESSURE, (H) DENOTES HIGH PRESSURE