

TYPE 1

Outside Diam MM	Inside Diam. MM	Inside Diam Inches	3m \$	4m \$	5m \$	6m \$	7m \$	8m \$	9m \$	10m \$	11m \$	12m \$
160	152.2	6"	185	198	211	224	237	250	263	276	289	302
200	190.4	7½"	213	233	253	273	293	313	333	353	373	393
225	214.2	8½"	253	278	303	328	353	378	403	428	453	478
250	237.8	9¼"	275	304	333	362	391	420	449	478	507	536
280	266.6	10½"	330	367	404	441	478	515	552	589	626	663
315	300	11¾"	339	379	419	459	499	539	579	619	659	699
355	338	13¼"	413	464	515	566	617	668	719	770	821	872
400	381	15"	469	532	595	658	721	784	847	910	973	1,036
450	428.6	17"	553	634	715	796	877	958	1,039	1,120	1,201	1,282
500	476	18¾"	668	769	870	971	1,072	1,173	1,274	1,375	1,476	1,577
630	600	24"	966	1,123	1,280	1,437	1,594	1,751	1,908	2,065	2,222	2,379

TYPE 2

Outside Diam MM	Inside Diam. MM	Inside Diam Inches	3m \$	4m \$	5m \$	6m \$	7m \$	8m \$	9m \$	10m \$	11m \$	12m \$
160	152.2	6"	145	158	171	184	197	210	223	236	249	262
200	190.4	7½"	173	193	213	233	253	273	293	313	333	353
225	214.2	8½"	213	238	263	288	313	338	363	388	413	438
250	237.8	9¼"	225	254	283	312	341	370	399	428	457	486
280	266.6	10½"	280	317	354	391	428	465	502	539	576	613
315	300	11¾"	289	329	369	409	449	489	529	569	609	649
355	338	13¼"	343	394	445	496	547	598	649	700	751	802
400	381	15"	379	442	505	568	631	694	757	820	883	946
450	428.6	17"	463	544	625	706	787	868	949	1,030	1,111	1,192
500	476	18¾"	578	679	780	881	982	1,083	1,184	1,285	1,386	1,487
630	600	24"	816	973	1,130	1,287	1,444	1,601	1,758	1,915	2,072	2,229

TYPE 3

Outside Diam MM	Inside Diam. MM	Inside Diam Inches	3m \$	4m \$	5m \$	6m \$	7m \$	8m \$	9m \$	10m \$	11m \$	12m \$
160	152.2	6"	225	238	251	264	277	290	303	316	329	342
200	190.4	7½"	253	273	293	313	333	353	373	393	413	433
225	214.2	8½"	293	318	343	368	393	418	443	468	493	518
250	237.8	9¼"	325	354	383	412	441	470	499	528	557	586
280	266.6	10½"	380	417	454	491	528	565	602	639	676	713
315	300	11¾"	389	429	469	509	549	589	629	669	709	749
355	338	13¼"	483	534	585	636	687	738	789	840	891	942
400	381	15"	559	622	685	748	811	874	937	1,000	1,063	1,126
450	428.6	17"	643	724	805	886	967	1,048	1,129	1,210	1,291	1,372
500	476	18¾"	758	859	960	1,061	1,162	1,263	1,364	1,465	1,566	1,667
630	600	24"	1,116	1,273	1,430	1,587	1,744	1,901	2,058	2,215	2,372	2,529

- NOTE:**
- 1 Flaps on 160 to 400mm diameter are corrosive resistant LM4 aluminium with stainless steel bolts
 - 2 Two metres of galvanised chain provided per outlet
 - 3 The overall length of the outlet is measured between the two furthest points.
 - 4 Mild steel galvanised lids to 450mm diameter outlets and above.

ALL PRICES EXCLUDING GST

Aluminium Flap bayoutlets are best suited in pasture application or on spurs where there is channel control. Prices over the page are based on the use of polyethylene blocks, welded to the pipe, to house hinge bolt. Type 2 bay-outlets, as shown below (*fig 1*), are cut at 10° angle to help close flap with minimum head. Type 1 & Type 3 Bay-outlets, as shown below (*fig 2*) have the maximum potential to seal. Our aluminium Flaps are cast here in Shepparton, from our own molds, at Furphy’s foundry. These are the heaviest aluminium flaps on the market, ensuring optimum sealing potential. However, gravity flaps of this nature do have the potential to weep. This is usually addressed by replacing worn rubber seals—see **Table 1** for pricing. But given the possibility of leaking they are not recommended for use on Lucerne and other water sensitive crops.

Table 1

Pipe Size	160mm	200mm	225mm	250mm	280mm	315mm	355mm	400mm
Flap Outside Diameter	190mm	230mm	285mm	285mm	355mm	355mm	440mm	440mm
Rubber Price	\$5.00	\$6.00	\$10.00	\$10.00	\$14.00	\$14.00	\$16.00	\$16.00

Fig 1



Fig 2



We have also developed a Stainless Steel band hinge arrangement to mount Aluminium Flaps to suit 160mm to 315mm pipe—See **fig 3**. In situations where a large quantity of bay-outlets are required or maintenance is problematic this method may be preferable. The advantages of the stainless steel clamp:

- Hinge adjustment/alteration
- Reinforces pipe shape
- Option to replace a damaged flap/hinge
- Retro-fit to own pipe
- Pricing Below **Table 2**
- In bulk, can be made to suit your nominated Pipe O.D

Fig 3



Table 2

Supply Only Aluminium Flap with Stainless Steel Clamp

To suit Pipe O.D.	160mm	200mm	225mm	250mm	280mm	315mm	355mm	400mm
Flap Outside Diameter	\$119.00	\$126.00	\$151.00	\$151.00	\$182.00	\$182.00	\$203.00	\$203.00

ALL PRICES EXCLUDING GST