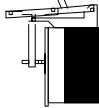


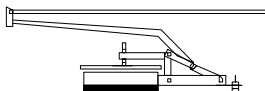
TYPE 1

Outside Diam MM	Inside Diam. MM	Inside Diam Inches	3m \$	4m \$	5m \$	6m \$	7m \$	8m \$	9m \$	10m \$	11m \$	12m \$
160	152.2	6"	226	239	252	265	278	291	304	317	330	343
200	190.4	7½"	253	273	293	313	333	353	373	393	413	433
225	214.2	8½"	275	300	325	350	375	400	425	450	475	500
250	237.8	9¼"	317	346	375	404	433	462	491	520	549	578
280	266.6	10½"	354	391	428	465	502	539	576	613	650	687
315	300	11¾"	363	403	443	483	523	563	603	643	683	723
355	338	13¼"	437	488	539	590	641	692	743	794	845	896
400	381	15"	493	556	619	682	745	808	871	934	997	1,060
450	428.6	17"	567	648	729	810	891	972	1,053	1,134	1,215	1,296



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"	196	209	222	235	248	261	274	287	300	313
200	190.4	7½"	223	243	263	283	303	323	343	363	383	403
225	214.2	8½"	245	270	295	320	345	370	395	420	445	470
250	237.8	9¼"	277	306	335	364	393	422	451	480	509	538
280	266.6	10½"	314	351	388	425	462	499	536	573	610	647
315	300	11¾"	328	368	408	448	488	528	568	608	648	688
355	338	13¼"	382	433	484	535	586	637	688	739	790	841
400	381	15"	418	481	544	607	670	733	796	859	922	985
450	428.6	17"	492	573	654	735	816	897	978	1,059	1,140	1,221



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"	266	279	292	305	318	331	344	357	370	383
200	190.4	7½"	293	313	333	353	373	393	413	433	453	473
225	214.2	8½"	315	340	365	390	415	440	465	490	515	540
250	237.8	9¼"	367	396	425	454	483	512	541	570	599	628
280	266.6	10½"	404	441	478	515	552	589	626	663	700	737
315	300	11¾"	413	453	493	533	573	613	653	693	733	773
355	338	13¼"	507	558	609	660	711	762	813	864	915	966
400	381	15"	583	646	709	772	835	898	961	1,024	1,087	1,150
450	428.6	17"	657	738	819	900	981	1,062	1,143	1,224	1,305	1,386

Contact us for bulk order quotations

ALL PRICES EXCLUDING GST

Over centre locker outlets are of steel construction, fully galvanized, & manufactured locally. Two models are available, as illustrated below, the Bay Plugger (*fig 1*), used on Type 2 bay-outlets, and the Right Angle Plugger (*fig 2*) used on Type 1 & Type 3 Bay-outlets. Ideally suited for applying water to crops like Lucerne where leakage from the bay outlets must be minimized. The locking action will identify immediately if there is an impediment to closing. Bay-outlets using over centre lockers are designed to have the over centre locker in the channel. Maximum head pressure varies according to the diameter of the flap & these are specified below (*Table 1*). In our experience bay-outlets featuring over centre lockers larger than 450mm can prove difficult to open, therefore pricing is limited to those outlets we can recommend. Over centre lockers can also be used down stream but at a reduced maximum head pressure. The limits of these valves in this application are specified below (*Table 2*).

Table 1

Up Stream	Maximum Head pressure
Pipe Size	mm
160-250	1800
315-400	900
450 -500	300
560-630	150

Table 2

Down Stream	Maximum Head pressure
Pipe Size	mm
160-250	1000
315-400	500
450	0

Fig 1



Fig 2



Over centre lockers can be purchased separately to fit to your existing pipe. Please note sealing rubbers will deteriorate over time. Pricing follows (*Table 3*) on replacement rubbers and the over centre lockers themselves. Over centre lockers are fitted to the outside of the pipe via a clamp system therefore they can be used on pipe types other than polyethylene. If placing an order for over centre lockers to be used on other pipe please specify type of pipe, and an accurate measurement of pipe circumference .

Table 3

Type	160mm	200mm	225mm	250mm	280mm	315mm	355mm	400mm
Bay Plugger	\$146.50	\$153.30	\$159.60	\$180.10	\$186.90	\$193.20	\$213.70	\$233.65
Right Angle Plugger	\$146.50	\$153.30	\$159.60	\$180.10	\$186.90	\$193.20	\$213.70	\$233.65
Replacement Rubber	\$13.50	\$16.50	\$18.50	\$20.50	\$22.50	\$25.00	\$27.00	\$28.00

ALL PRICES EXCLUDING GST