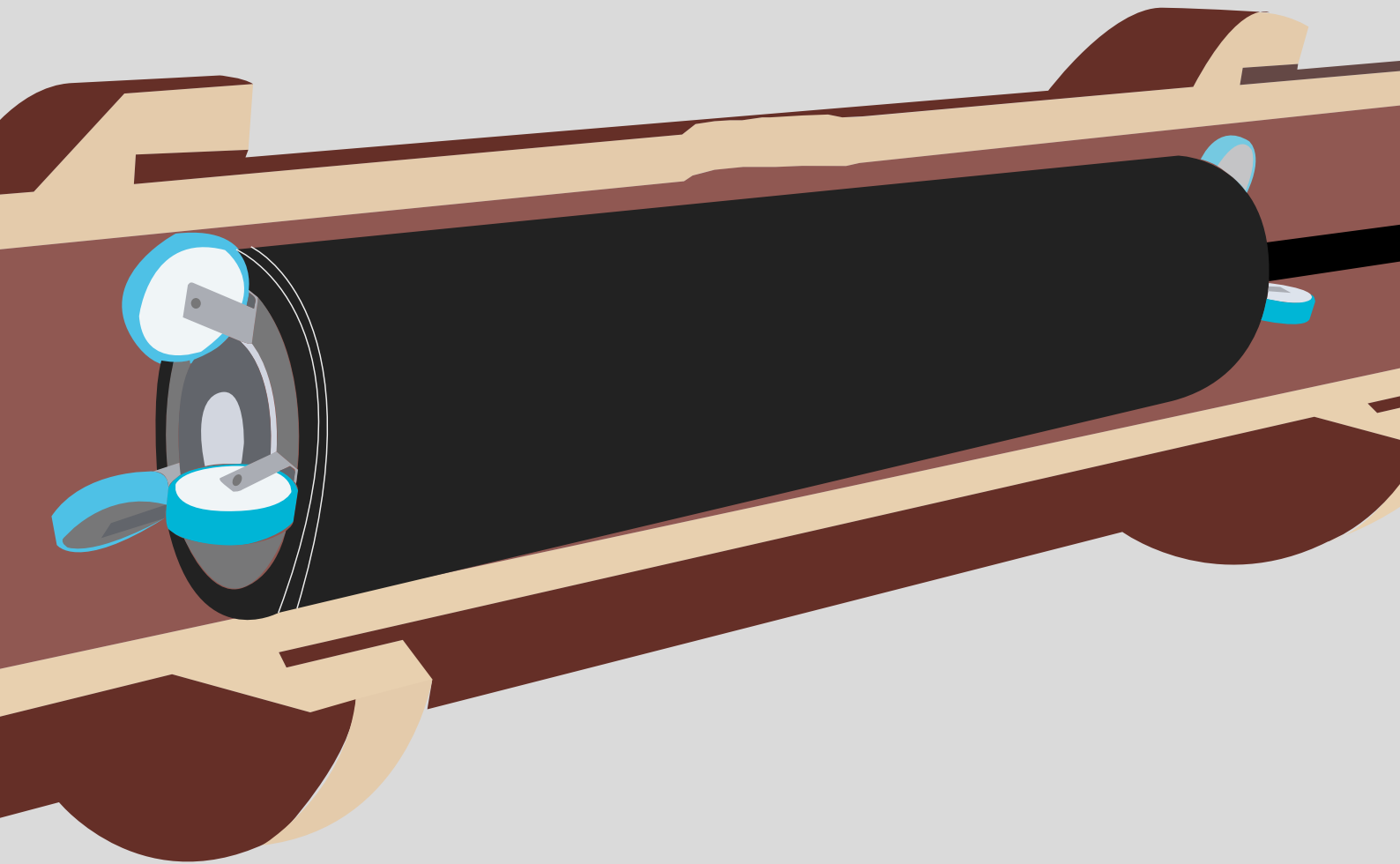


PIPE MAINTENANCE



Flexible Packer Systems

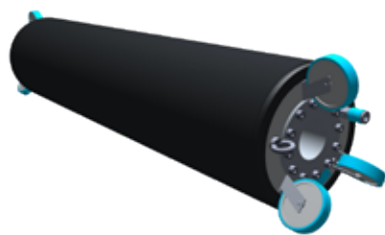


Our new flexible packer replaces previous LONG and FLEX packer designs with a single solution. This new design combines greater reinforcement with ease of use for an effective all-in-one solution. The packer is a sectional repair method for all types of drainage pipes.

- Snap on/off wheels can be quickly and easily removed
- Highly flexible bypass pipe simplifies insertion of the packer while providing strong support when pushing the packer along the pipe
- The bypass lock with its protected thread allows you to configure the packer for bypass or non-flow use
- Product weight has been reduced through the use of new lighter materials, simplifying handling and transport of larger packers

Part Number	Size		Size Usage Range (mm)		Deflated Packer (mm)		Rubber Body Length (mm)	Weight (kg)	Inflation Pressure (bar)	Bypass Diameter (Female) (inch)
		(m)	Min Dia	Max Dia	Diameter	Length				
FP0001	10-15 F	1	100	150	65	1120	1050	2.2	2.5	N/A
FP0002	10-15 F	1.5	100	150	65	1620	1550	2.6	2.5	N/A
FP0003	10-15 F	2	100	150	65	2120	2050	2.9	2.5	N/A
FP0004	10-15 F	2.5	100	150	65	2620	2550	3.4	2.5	N/A
FP0005	10-15 F	3	100	150	65	3120	3050	4.3	2.5	N/A
FP0006	10-15 F	4	100	150	65	4120	4050	5.1	2.5	N/A
FP0007	10-15 F	5	100	150	65	5120	5050	6.1	2.5	N/A
FP0008	15-25 F	1	150	250	114	1180	1080	8.5	2	2
FP0009	15-25 F	1.5	150	250	114	1680	1580	10	2	2
FP0010	15-25 F	2	150	250	114	2180	2080	11.5	2	2
FP0011	15-25 F	2.5	150	250	114	2680	2580	13	2	2
FP0012	15-25 F	3	150	250	114	3180	3080	15	2	2
FP0013	15-25 F	4	150	250	114	4180	4080	17.5	2	2
FP0014	15-25 F	5	150	250	114	5180	5080	21.9	2	2
FP0015	20-30F	1	200	300	145	1180	1080	5.1	1.5	2
FP0016	20-30F	1.5	200	300	145	1680	1580	5.9	1.5	2
FP0017	20-30F	2	200	300	145	2180	2080	6.7	1.5	2
FP0018	20-30F	2.5	200	300	145	2680	2580	8.8	1.5	2
FP0019	20-30F	3	200	300	145	3180	3080	11	1.5	2
FP0020	20-30F	4	200	300	145	4180	4080	14	1.5	2
FP0021	20-30F	5	200	300	145	5180	5080	19	1.5	2

Flexible Packer Systems



Part Number	Size		Size Usage Range (mm)		Deflated Packer (mm)		Rubber Body Length (mm)	Weight (kg)	Inflation Pressure (bar)	Bypass Diameter (Female) (inch)
		(m)	Min Dia	Max Dia	Diameter	Length				
FP0022	30-40 F	1	300	400	245	1280	1080	20	1.5	3
FP0023	30-40 F	1.5	300	400	245	1780	1580	22.6	1.5	3
FP0024	30-40 F	2	300	400	245	2280	2080	26	1.5	3
FP0025	30-40 F	2.5	300	400	245	2780	2580	30	1.5	3
FP0026	30-40 F	3	300	400	245	3280	3080	34	1.5	3
FP0027	30-40 F	4	300	400	245	4280	4080	43	1.5	3
FP0028	30-40 F	5	300	400	245	5280	5080	49	1.5	3
FP0029	40-50 F	1	400	500	340	1300	1080	34	1.2	3
FP0030	40-50 F	1.5	400	500	340	1800	1580	37	1.2	3
FP0031	40-50 F	2	400	500	340	2300	2080	42	1.2	3
FP0032	40-50 F	2.5	400	500	340	2800	2580	51	1.2	3
FP0033	40-50 F	3	400	500	340	3300	3080	56	1.2	3
FP0034	40-50 F	4	400	500	340	4300	4080	62	1.2	3
FP0035	40-50 F	5	400	500	340	5300	5080	70	1.2	3
FP0036	45-60F	1	450	600	340	1340	1120	36	1.2	3
FP0037	45-60F	1.5	450	600	340	1840	1620	38	1.2	3
FP0038	45-60F	2	450	600	340	2340	2120	43.5	1.2	3
FP0039	45-60F	2.5	450	600	340	2840	2620	53	1.2	3
FP0040	45-60F	3	450	600	340	3340	3120	57.5	1.2	3
FP0041	45-60F	4	450	600	340	4340	4120	63.5	1.2	3
FP0042	45-60F	5	450	600	340	5340	5120	71	1.2	3
FP0043	50-60F	1	500	600	405	1340	1120	40	1	3
FP0044	50-60F	1.5	500	600	405	1840	1620	43.5	1	3
FP0045	50-60F	2	500	600	405	2340	2120	48	1	3
FP0046	50-60F	2.5	500	600	405	2840	2620	56	1	3
FP0047	50-60F	3	500	600	405	3340	3120	59	1	3
FP0048	50-60F	4	500	600	405	4340	4120	65	1	3
FP0049	50-60F	5	500	600	405	5340	5120	74	1	3
FP0050	60-80F	1	600	800	500	1340	1120	48	1	3
FP0051	60-80F	1.5	600	800	500	1840	1620	52.5	1	3
FP0052	60-80F	2	600	800	500	2340	2120	59	1	3
FP0053	60-80F	2.5	600	800	500	2840	2620	68	1	3
FP0054	60-80F	3	600	800	500	3340	3120	72	1	3
FP0055	60-80F	4	600	800	500	4340	4120	80	1	3
FP0056	60-80F	5	600	800	500	5340	5120	90	1	3
FP0057	80-100F	1.5	800	1000	550	1840	1620	58	1	4
FP0058	80-100F	2	800	1000	550	2340	2120	65	1	4
FP0059	100-120F	2	1000	1200	550	2340	2120	70	1	4

Lateral Packer Systems



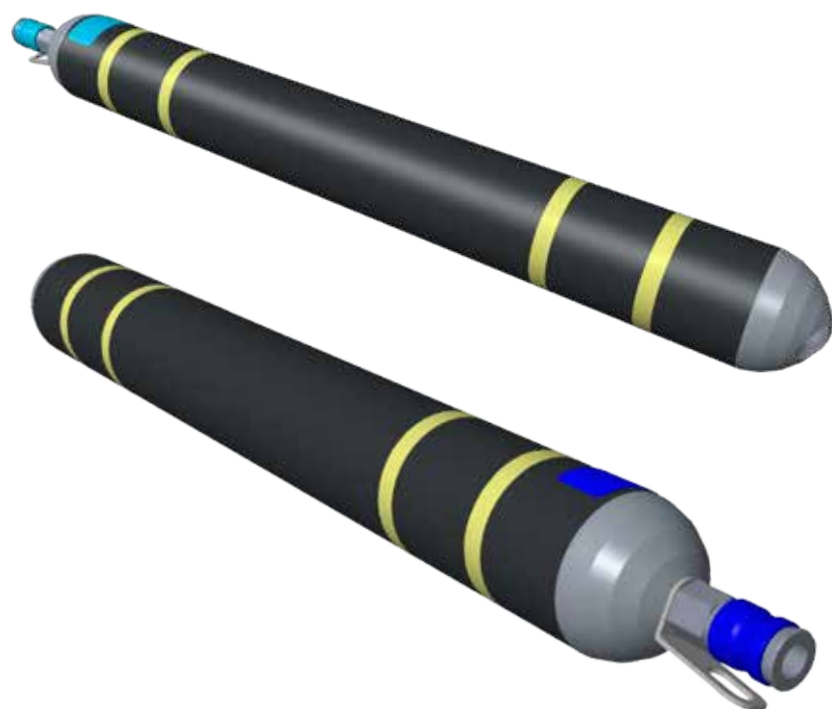
There are two types of lateral packer system available; S and RS. The S type lateral system provides a light weight, flexible and economical solution for quick, uncomplicated pipe repairs. The RS type covers a greater range of applications as it provides greater flexibility around the corners of pipes while at the same time providing excellent rigidity when pushing it along a pipe where greater force is needed (due to pipe damage). Both systems are equipped with connectors to provide either push or pull in either direction.

S Types

Part Number	Size		Size Usage Range (mm)		Deflated Packer (mm)		Rubber Body Length (mm)	Weight (kg)	Inflation Pressure (bar)
		(m)	Min Dia	Max Dia	Diameter	Length			
LP0001	3.5-5	0.7	35	50	26	780	720	0.45	2.5
LP0002	3.5-5	1	35	50	26	1080	1020	0.55	2.5
LP0003	3.5-5	1.5	35	50	26	1580	1520	0.75	2.5
LP0004	3.5-5	2	35	50	26	2080	2020	0.85	2.5
LP0005	3.5-5	2.5	35	50	26	2580	2520	0.95	2.5
LP0006	3.5-5	3	35	50	26	3180	3020	1.15	2.5
LP0007	3.5-5	4	35	50	26	4180	4020	1.45	2.5
LP0008	3.5-5	5	35	50	26	5180	5020	1.7	2.5
LP0009	5-7.5	0.7	50	75	30	780	720	0.6	3
LP0010	5-7.5	1	50	75	30	1080	1020	0.7	3
LP0011	5-7.5	1.5	50	75	30	1580	1580	0.8	3
LP0012	5-7.5	2	50	75	30	2080	2080	1	3
LP0013	5-7.5	2.5	50	75	30	2580	2580	1.2	3
LP0014	5-7.5	3	50	75	30	3180	3080	1.4	3
LP0015	5-7.5	4	50	75	30	4180	4080	1.6	3
LP0016	5-7.5	5	50	75	30	5180	5080	2	3
LP0017	7.0-10	0.7	70	100	45	720	720	0.7	2.5
LP0018	7.0-10	1	70	100	45	1020	1020	0.9	2.5
LP0019	7.0-10	1.5	70	100	45	1580	1580	1.2	2.5
LP0020	7.0-10	2	70	100	45	2080	2080	1.45	2.5
LP0021	7.0-10	2.5	70	100	45	2580	2580	1.65	2.5
LP0022	7.0-10	3	70	100	45	3080	3080	2	2.5
LP0023	7.0-10	4	70	100	45	4080	4080	2.6	2.5

Lateral Packer Systems

Part Number	Size		Size Usage Range (mm)		Deflated Packer (mm)		Rubber Body Length (mm)	Weight (kg)	Inflation Pressure (bar)
		(m)	Min Dia	Max Dia	Diameter	Length			
LP0024	7.0-10	5	70	100	45	5080	5080	3	2.5
LP0025	10.0-15	0.7	100	150	65	840	720	1.2	2.5
LP0026	10.0-15	1	100	150	65	1140	1020	1.6	2.5
LP0027	10.0-15	1.5	100	150	65	1700	1580	2	2.5
LP0028	10.0-15	2	100	150	65	2200	2080	2.5	2.5
LP0029	10.0-15	2.5	100	150	65	2700	2580	2.9	2.5
LP0030	10.0-15	3	100	150	65	3200	3080	3.3	2.5
LP0031	10.0-15	4	100	150	65	4200	4080	4	2.5
LP0032	10.0-15	5	100	150	65	5200	5080	5	2.5
LP0033	15.0-20	0.7	150	200	85	840	720	2	2.5
LP0034	15.0-20	1	150	200	85	1140	1020	2.6	2.5
LP0035	15.0-20	1.5	150	200	85	1700	1580	3.2	2.5
LP0036	15.0-20	2	150	200	85	2200	2080	3.9	2.5
LP0037	15.0-20	2.5	150	200	85	2700	2580	4.5	2.5
LP0038	15.0-20	3	150	200	85	3200	3080	5.1	2.5
LP0039	15.0-20	4	150	200	85	4200	4080	6.4	2.5
LP0040	15.0-20	5	150	200	85	5200	5080	8.7	2.5
LP0041	15.0-25	0.7	150	250	105	840	720	2.9	2.5
LP0042	15.0-25	1	150	250	105	1140	1020	3.6	2.5
LP0043	15.0-25	1.5	150	250	105	1700	1580	4.3	2.5
LP0044	15.0-25	2	150	250	105	2200	2080	5.1	2.5
LP0045	15.0-25	2.5	150	250	105	2700	2580	6.0	2.5
LP0046	15.0-25	3	150	250	105	3200	3080	6.7	2.5
LP0047	15.0-25	4	150	250	105	4200	4080	8.2	2.5
LP0048	15.0-25	5	150	250	105	5200	5080	11.1	2.5



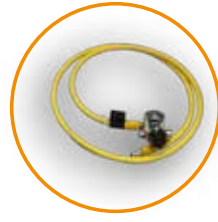
Optional Equipment



Single Fitting Controller



8 bar Regulator c/w Yellow Hose
(RE0034)



Scuba 300 Bar Regulator c/w Yellow Hose
(RE0036)



5 or 10m Red Hose
(SP0120/SP0124)



5 or 10m Green Hose
(SP0121/SP0125)



5 or 10m Blue Hose
(SP0122/SP0126)



5 or 10m Yellow Hose
(SP0119/SP0123)