

## Rubber end caps Flexalen® 600

Rubber end caps for protecting foam of our pre-insulated pipe system Flexalen® 600



### Product application

The rubber end cap product is designed for sealing and protection of foam at the pipe ends of pre-insulated Flexalen® 600. The product is according to the EN15632-3, sealing in linear direction of pipe assemblies, the rubber end cap stop leakage in the linear direction at the end of each pipe section, and is watertight up to 0.03 Mpa (0.3 bar) at max 95°C.

### Material information

The rubber end cap is an EPDM sealing that conforms perfectly to the casing pipe, foam and service pipe. This ensures full sealing with the underlying corrugated casing pipe and service pipe, creating a barrier that is impermeable to moisture infiltration.

#### Physical properties

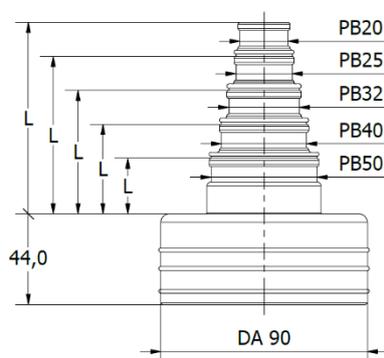
Items	Standard	Typical Values
Hardness (shore A)	ASTM D2240	54
Tensile Strength	ASTM D412	15 MPa
Break elongation %	ASTM D412	400
Tear Strength KN/M	GB/T530	29 KN/M
Temperature range		-30°C / +120°C

Carbon black content is minimum 20%.

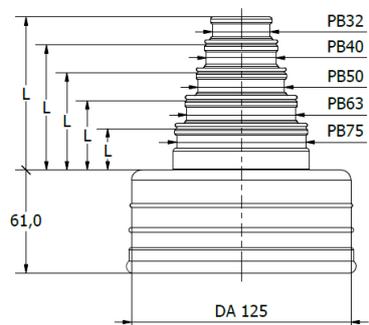


# Availability

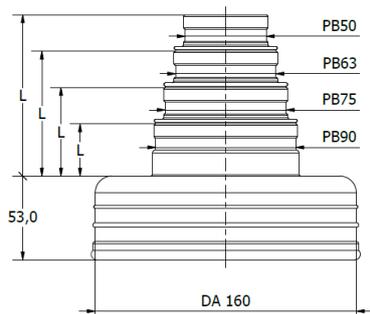
Product code	Description	Service pipe OD [mm]	Casing pipe OD [mm]	Weight [kg]
Single line				
1741-090050-020	Flexalen® 600 Rubber End Cap 1xOD20-50(OD90)	50 - 20	90	0,10
1741-125075-032	Flexalen® 600 Rubber End Cap 1xOD32-75(OD125)	75 - 32	125	0,18
1741-160090-050	Flexalen® 600 Rubber End Cap 1xOD50-90(OD160)	90 - 50	160	0,22
1741-200125-110	Flexalen® 600 Rubber End Cap 1xOD110-125(OD200)	125 - 110	200	0,20



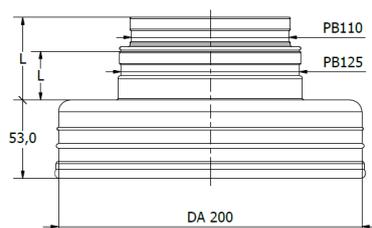
Product code	Service pipe OD [mm]				
1741-090050-020	PB20	PB25	PB32	PB40	PB50
L [mm]	93	76,5	60	43,5	27



Product code	Service pipe OD [mm]				
1741-125075-032	PB32	PB40	PB50	PB63	PB75
L [mm]	90,5	74	57,5	41	24,5



Product code	Service pipe OD [mm]			
1741-160090-050	PB50	PB63	PB75	PB90
L [mm]	102	79	56	33

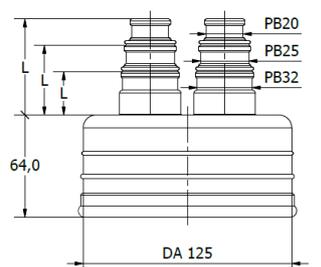


Product code	Service pipe OD [mm]	
1741-200125-110	PB110	PB125
L [mm]	56	33

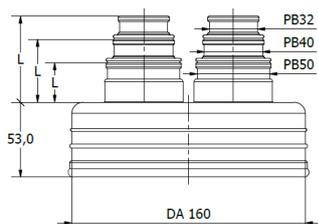


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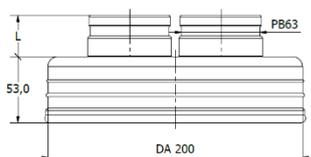
Product code	Description	Service pipe OD [mm]		Casing pipe OD [mm]	Weight [kg]
		1	2		
<b>Double line</b>					
1742-125032-020	Flexalen® 600 Rubber End Cap 2xOD20-2x32(OD125)	32 - 20	32 - 20	125	0,18
1742-160050-032	Flexalen® 600 Rubber End Cap 2xOD32-2x50(OD160)	50 - 32	50 - 32	160	0,20
1742-200063-063	Flexalen® 600 Rubber End Cap 2xOD63(OD200)	63	63	200	0,23



Product code	Service pipe OD [mm]		
1742-125032-020	PB20	PB25	PB32
L [mm]	60	43,5	27

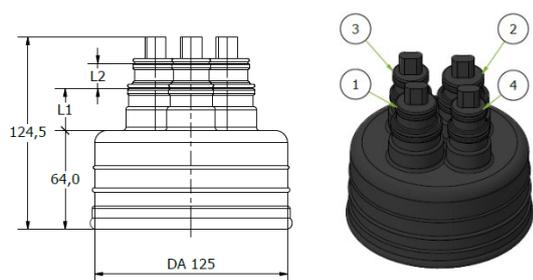


Product code	Service pipe OD [mm]		
1742-160050-032	PB32	PB40	PB50
L [mm]	61	44,5	28

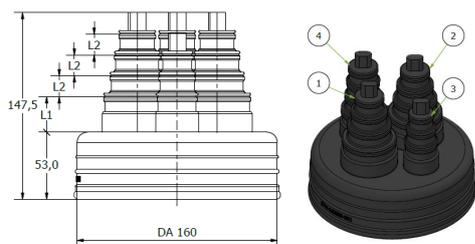


Product code	Service pipe OD [mm]
1742-200063-063	PB63
L [mm]	33

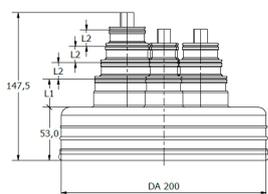
Product code		Service pipe OD [mm]				Casing pipe OD [mm]	Weight [kg]
		1	2	3	4		
<b>Flexalen® 600 HP / Flexalen® Multiline</b>							
1744-125000-001	Flexalen® 600 HP / Multiline Rubber End Cap (OD125)	32/25	32/25	25/20	25/20	125	0,20
1744-160000-001	Flexalen® 600 HP / Multiline Rubber End Cap (OD160)	50/40/32/25	50/40/32/25	40/32/28/25	28/25/20/16	160	0,25
1744-200000-000	Flexalen® Multiline Rubber End Cap (OD200)	63/50/40/32	50/40/32	40/32/25	32/25/20	200	0,30



Product code	Service pipe number			
	1	2	3	4
1744-125000-001	1	2	3	4
L1 [mm]	27/32	27/32	27/25	27/25
L2 [mm]	16.5/25	16.5/25	16.5/20	16.5/20



Product code	length/ Service pipe OD [mm]			
	1	2	3	4
1744-160000-001	1	2	3	4
L1 [mm]	27/50	27/50	27/28	27/40
L2 [mm]	16.5/40	16.5/40	16.5/25	16.5/32
L2 [mm]	16.5/32	16.5/32	16.5/20	16.5/28
L2 [mm]	16.5/25	16.5/25		16.5/20



Product code	length/ Service pipe OD [mm]			
	1	2	3	4
1744-200000-001	1	2	3	4
L1 [mm]	27/63	27/50	27/40	27/32
L1 [mm]	16.5/50	16.5/40	16.5/32	16.5/25
L2 [mm]	16.5/40	16.5/32	16.5/25	16.5/20
L2 [mm]	16.5/32			

## Storage

- Store indoors (keep dry and clean)
- Protect from direct sunlight
- Keep in plastic bag until use