



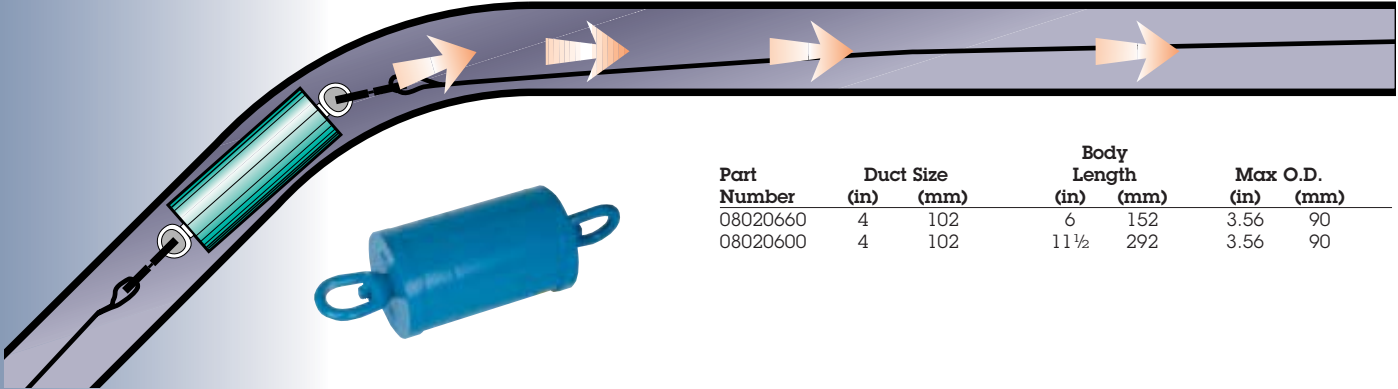
Mandrels



FISHING & RODDING

Wood Test Mandrels

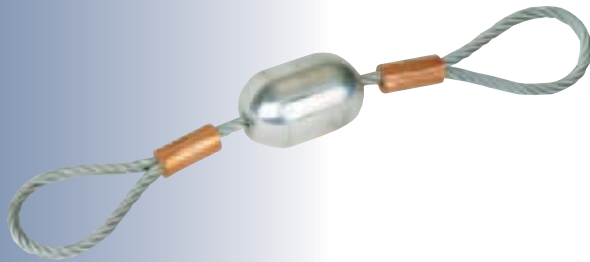
Pull through duct to prove joint integrity and test for out-of-round duct. 2,240 lbs. (9,964 N) load capacity. Wood body with steel end caps and pulling eyes.



Part Number	Duct Size		Body Length		Max O.D.	
	(in)	(mm)	(in)	(mm)	(in)	(mm)
08020660	4	102	6	152	3.56	90
08020600	4	102	11½	292	3.56	90

Aluminum Test Mandrels

Pull through duct to prove joint integrity and test for out-of-round duct. Provides an 80% fill in schedule 40 and telephone conduit.



Part Number	Duct Size		Body Length		Max O.D.		Load Capacity	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	(N)
08059515	1½	38	1.74	44	1.18	30	2,200	9,786
08059520	2	51	2.40	61	1.62	41	2,200	9,786
08059525	2½	64	2.98	76	2.00	51	2,200	9,786
08059530	3	76	3.50	89	2.37	61	2,200	9,786
08059535	3½	89	4.10	104	2.75	70	4,500	20,016
08059540	4	102	4.84	123	3.25	83	4,500	20,016
08059550	5	127	5.98	152	4.00	102	4,500	20,016
08059560	6	152	7.08	180	4.75	121	4,500	20,016

Aluminum Test Slugs

Pull through duct to prove joint integrity and test for out-of-round duct. Provides an 80% fill in schedule 40 and telephone conduit.



Part Number	Duct Size		Body Length		Max O.D.		Load Capacity	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lbs)	(N)
08059005	1	25	1.71	43	0.860	22	2,200	9,786
08059015	1¼	32	2.17	55	1.086	28	2,200	9,786
08059025	1½	38	2.49	63	1.243	32	2,200	9,786
08059035	1.02	26	1.82	46	0.916	23	2,200	9,786
08059045	1.3	33	2.32	59	1.164	30	2,200	9,786
08059055	1.7	42	2.96	75	1.479	38	2,200	9,786

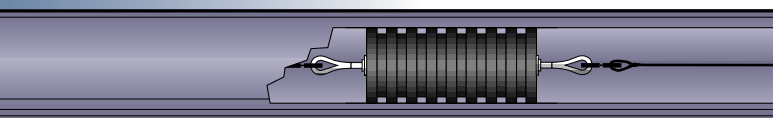
Rubber Duct Swab

Ideal for cleaning and assisting in the spreading of lubricant throughout the duct. 7,000 lbs. (31,136 N) load capacity.



Part Number	Duct Size		Body Length		Max O.D.	
	(in)	(mm)	(in)	(mm)	(in)	(mm)
08028820*	2	51	10	254	2.00	51
08028830	3	76	10	254	3.00	76
08028700	3½	89	10	254	3.50	89
08028800	4	102	10	254	4.00	102
08058700	5	127	10	254	5.00	127
08058800	6	152	10	254	6.00	152
08022880	8	203	10	254	8.00	203

*4,500 lbs. (20,016 N) load capacity.

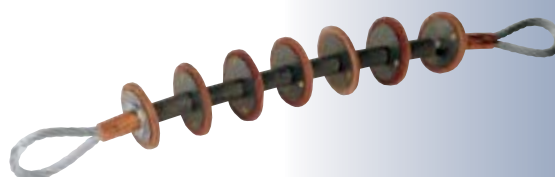




Leather Washer Duct Cleaner

Tough, durable leather washers in graduated sizes for cleaning duct prior to cable pulling. 4,500 lbs. (20,016 N) load capacity.

Part Number	Duct Size		Length		Max O.D.	
	(in)	(mm)	(in)	(mm)	(in)	(mm)
08025430	3	76	14.38	365	3.00	76
08025300	3½	89	14.38	365	3.50	89
08025400	4	102	14.38	365	4.00	102



Short Rubber Slug

For proving duct integrity and for spreading cable pulling lubricant especially in tight-radius bends. 4,500 lbs. (20,016 N) load capacity.

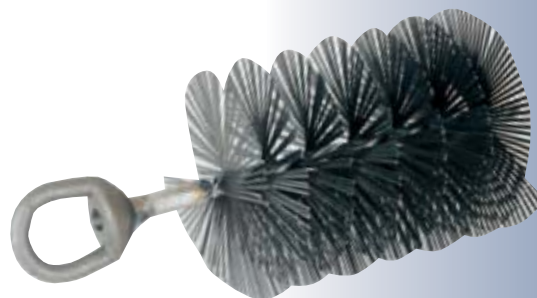
Part Number	Duct Size		Body Length		Max O.D.	
	(in)	(mm)	(in)	(mm)	(in)	(mm)
08082020	2	51	3.25	83	2.00	51
08082025	2½	64	3.25	83	2.50	64
08082030	3	76	3.25	83	3.00	76
08082035	3½	89	3.25	83	3.50	89
08082040	4	102	3.25	83	4.00	102
08082050	5	127	3.25	83	5.00	127
08082060	6	154	3.25	83	6.00	154
08082080	8	203	3.25	83	8.00	203



Wire Brush Mandrel

Flat steel bristles with a pulling eye on one end and a loop on the other end. Easily removes sand, grit and other light obstructions from the duct. 800 lbs. (3,558 N) load capacity.

Part Number	Duct Size		Body Length		Max O.D.	
	(in)	(mm)	(in)	(mm)	(in)	(mm)
08028904	1¼	32	4.25	108	1.00	25
08028905	1½	38	4.25	108	1.25	32
08028900	2	51	4.25	108	1.75	44
08046000	2½	64	4.25	108	2.25	57
08067100	3	76	5.50	140	2.75	70
08067200	3½	89	5.00	127	3.25	82
08029000	4	102	6.75	171	3.75	95
08029100	5	127	6.50	165	4.75	121
08068100	6	152	6.75	171	5.75	146
08029080	8	203	4.75	121	7.75	197



Flexible Steel Mandrel

Steel discs in graduated sizes make this mandrel ideal for removing obstructions in duct with extreme bends. 7,000 lbs. (31,136 N) load capacity.

Part Number	Duct Size		Body Length		Max O.D.	
	(in)	(mm)	(in)	(mm)	(in)	(mm)
08021700	*2	51	7.31	186	1.75	44
08021925	2½	64	11.25	286	2.25	57
08021800	3	76	11.25	286	2.75	70
08049400	3½	89	11.25	286	3.25	83
08021900	4	102	11.25	286	3.75	95
08067500	5 Sch 80	114	11.25	286	4.25	108
08058900	5	127	11.25	286	4.75	121
08059000	6	152	11.25	286	5.75	146
08079500	8	203	11.25	286	7.75	197

*2,000 lbs. (8,896 N) load capacity.

