



Pipeline Equipment

Pneumatic Wedge Mandrel 10" - 60"



FEATURES — Challenger Services Pneumatic Wedge Mandrel

- Prevents buckling and eliminates out of round in the bend
- Adjustable for any wall thickness within specified mandrel range
- Fast approach and powerful locking action is provided by double angle hardened steel wedges
- Pneumatic wedge mandrels are available in pipe sizes from 10" - 60" diameter
- Specifically designed for low cost maintenance by an auxiliary unit
- Conversion kit available for pipe sizes within mandrel range

SPECIFICATIONS — PNEUMATIC WEDGE MANDREL

Model	Pipe Size		Length		Width		Height		Cube		Weight	
	in	mm	in	mm	in	mm	in	mm	ft	m	lb	kg
PWM 10-12	10-12	273-324	88	2235	8.5	216	9.5	241	4.1	0.117	490	223
PWM 14-16	14-16	356-406	82	2082	11	280	11	280	5.7	0.162	650	295
PWM 18-20	18-20	457-508	88	2235	15	381	15	381	11.4	0.325	740	336
PWM 20-22	20-22	508-559	104	2642	18	457	18	457	19.5	0.55	1195	543
PWM 24-26	24-26	610-660	119	3022	22	559	21.5	559	32.5	0.92	1525	693
PWM 28	28	711	119	3022	26	660	25.5	660	45.6	1.3	1980	900
PWM 30-32	30-32	762-813	119	3022	27	686	27	686	50.2	1.43	2200	1000
PWM 34-36	34-36	864-914	125	3175	31	787	31	787	69.5	1.98	2900	1318
PWM 38	38	965	150	3810	35	889	35	889	106	3	3600	1636
PWM 40-42	40-42	1016-1067	150	3810	37	940	37	940	119	3.4	4000	1818
PWM 42-44	42-44	1067-1117	150	3810	39	991	39	991	132	3.8	4600	2091
PWM 46-48	46-48	1168-1219	150	3810	43	1092	43	1092	160	4.6	7000	3182
PWM 52	52	1321	186	4725	45	1143	47	1194	228	6.5	10000	4545
PWM 56	56	1422	186	4725	46	1168	50	1270	247.5	7	12000	5455
PWM 60	60	1524	186	4725	50	1270	54	1372	291	8.31	30000	5909