

MS-Series, Maintenance Sets

ENERPAC 
POWERFUL SOLUTIONS. GLOBAL FORCE.



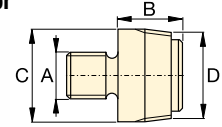
CAUTION! When cylinders are used with maintenance set attachments or components, the maximum system pressure must be limited to half the rated pressure (350 bar).

Note: All dimensions in millimetres.

Set Model Number	MS2-4	MSFP-5	MSFP-10	MS2-10	MS2-20	MS2-1020
Base, Collar and Plunger Attachments	2,5 ton	2,5 ton	5,0 ton	5,0 ton	12,5 ton	5,0 - 12,5 ton
Cylinder Model(s)	RC-55	RC-55	RC-106	RC-106	RC-256	RC-102, 106, 256
1	A-23	A-23	A-13	A-13	A-28	A-13, A-28
2	A-25	A-25	A-21	A-21	A-27	A-21, A-27
3	A-1034	A-1034	A-20	A-20	A-595	A-20, A-595
4	MZ-4010	MZ-4010	A-14	A-14	A-243	A-14, A-243
5	A-545	A-545	A-10	A-10	–	A-10 (2x)
6	–	–	–	A-8	–	A-8
7	A-530	A-530	A-6	A-6	–	A-6
8	MZ-4011	–	–	A-192	–	A-192
9	–	–	–	A-305	–	A-305
10	A-531	A-531	A-18	A-18	–	A-18
11	–	–	–	A-185	–	A-185
12	A-532	A-532	A-15	A-15	–	A-15
13	–	–	–	–	A-607	A-607
14	A-629	A-629	A-129	A-129	–	A-129
15	A-539	A-539	A-128	A-128	–	A-128
Chains and Attachments for Pulling Applications	2,5 ton	2,5 ton	5,0 ton	5,0 ton	12,5 ton	5,0 - 12,5 ton
16	A-558	–	–	A-132	A-238	A-132, A-238
17	–	–	–	A-5 (2x)	–	A-5 (2x)
18	A-557 (2x)	–	–	A-141 (2x)	A-218 (2x)	A-141 (2x), A-18 (2x)
Extension Tubes, Connectors and Adaptors	2,5 ton	2,5 ton	5,0 ton	5,0 ton	12,5 ton	5,0 - 12,5 ton
19	A-544	–	–	A-19 (2x)	A-242 (2x)	A-19 (2x) A-242 (2x)
20	WR-5	WR-5	WR-5	A-92	–	A-92
21	MZ-4013 (4x)	MZ-4013 (4x)	A-16 (4x)	A-16 (4x)	–	A-16 (4x)
22	MZ-4007 (3x)	MZ-4007 (3x)	MZ-1050 (3x)	MZ-1050 (2x)	–	MZ-1050 (3x)
23	MZ-4008 (2x)	–	–	MZ-1051	–	MZ-1051 (2x)
24	MZ-4009	MZ-4009	MZ-1052	MZ-1052	–	MZ-1052
25	–	–	–	A-285	–	A-285
26	A-650	–	–	–	–	–
27 Length (mm)	76	MZ-4002	MZ-4002	–	–	–
	127	MZ-4003	MZ-4003	MZ-1002	MZ-1002	–
	254	MZ-4004	MZ-4004	MZ-1003	MZ-1003	A-239
	254					A-239
	457	MZ-4005 (2x)	MZ-4005	MZ-1004	MZ-1004	A-240
	457					A-240
	584	MZ-4006	MZ-4006	–	–	–
	762	–	–	MZ-1005	MZ-1005	A-241
	762	–	–	–	–	A-241
28 Storage Case	CM-6	CM-6	CW-350	CW-350	CW-350	CW-750
Set Weight (kg)	26	20	48	63	95	158

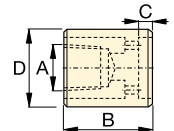
Base, Collar and Plunger Attachments

1 Threaded Adaptor



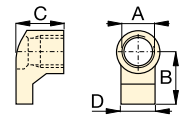
ton	Model Nr.	A	B	C	D
2,5	A-23	3/4" - 16 UN	28	26	3/4" - 14 NPT
5,0	A-13	1" - 8 UN	31	42	1 1/4" - 11 1/2 NPT
12,5	A-28	1 1/2" - 16 UN	47	69	2" - 11 1/2 NPT

2 Base Attachment



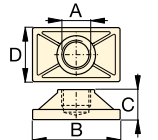
ton	Model Nr.	A	B	C	D
2,5	A-25	3/4" - 14 NPT	50	12	44
5,0	A-21	1 1/4" - 11 1/2 NPT	57	12	65
12,5	A-27	2" - 11 1/2 NPT	63	12	98

3 Collar Toe



ton	Model Nr.	A	B	C	D
2,5	A-1034	1 1/2" - 16 UN	54	50	31
5,0	A-20	2 1/4" - 14 UN	80	57	57
12,5	A-595	3 5/16" - 12 UN	103	51	80

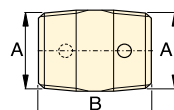
4 Flat Base



ton	Model Nr.	A	B	C	D
2,5	MZ-4010	3/4" - 14 NPT	114	31	63
5,0	A-14	1 1/4" - 11 1/2 NPT	165	35	88
12,5	A-243*	2" - 11 1/2 NPT	165	58	165

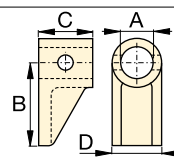
* A-243 is a round base model.

5 Threaded Connector



ton	Model Nr.	A	B
2,5	A-545	3/4" - 14 NPT	35
5,0	A-10	1 1/4" - 11 1/2 NPT	41

6 Lock-on Clamp Toe



ton	Model Nr.	A	B	C	D
5,0	A-8	43	105	50	57