

Performance Data EPAR-Series

Double Acting Actuators

Model	Volume (ℓ)		MAWP* (bar)	MOP* (bar)	Approximate Weight (Kg)
	Open	Close			
EPAR030-105-DA	0.6	0.5	12	12	15
EPAR030-155-DA	1.2	1.1	12	7.5	20
EPAR042-150-DA	1.4	1.5	12	11	28
EPAR042-180-DA	2.0	2.2	12	7.5	30
EPAR049-180-DA	2.4	2.5	12	12	42
EPAR049-230-DA	3.9	4.1	12	7.5	53
EPAR057-230-DA	4.6	4.9	12	12	77
EPAR057-305-DA	8.1	8.6	12	7.3	100
EPAR075-295-DA	9.1	9.1	12	11.5	158
EPAR075-340-DA	12.1	12.1	12	9	171
EPAR075-385-DA	15.4	15.4	12	7	202

M.A.W.P*- Maximum Allowable Working Pressure.
(The pressure applicable to a fully stroked actuator against the mechanicals)

M.O.P*- Maximum Operating Pressure.
(The pressure required for the maximum operating torques of the actuator)

Performance Data

Performance Data EPAR-Series

Spring Return Actuators

Model	Volume (ℓ)	MAWP* (bar)	MOP* (bar)	Approximate Weight (Kg)
EPAR030-105-S0	0.6	12	12	23
EPAR030-105-S1	0.6	12	12	23
EPAR030-105-S2	0.6	12	12	23
EPAR030-105-S3	0.6	12	12	24
EPAR030-155-S1	1.2	12	9	28
EPAR030-155-S2	1.2	12	9	28
EPAR030-155-S3	1.2	12	9.5	29
EPAR030-155-S4	1.2	12	9.5	29
EPAR042-150-S0	1.4	12	12	42
EPAR042-150-S1	1.4	12	12	42
EPAR042-150-S2	1.4	12	12	43
EPAR042-150-S3	1.4	12	12	43
EPAR042-180-S1	2.0	12	9	45
EPAR042-180-S2	2.0	12	9	45
EPAR042-180-S3	2.0	12	10	45
EPAR042-180-S4	2.0	12	10	46
EPAR049-180-S0	2.4	12	12	68
EPAR049-180-S1	2.4	12	12	68
EPAR049-180-S2	2.4	12	12	68
EPAR049-180-S3	2.4	12	12	69
EPAR049-230-S1	3.9	12	8.5	79
EPAR049-230-S2	3.9	12	9	79
EPAR049-230-S3	3.9	12	9.5	80
EPAR049-230-S4	3.9	12	10	81
EPAR057-230-S0	4.6	12	12	120
EPAR057-230-S1	4.6	12	12	121
EPAR057-230-S2	4.6	12	12	121
EPAR057-230-S3	4.6	12	12	124
EPAR057-305-S1	8.1	12	8.5	144
EPAR057-305-S2	8.1	12	9	144
EPAR057-305-S3	8.1	12	9	147
EPAR057-305-S4	8.1	12	9.5	148

Performance Data EPAR-Series

Spring Return Actuators

Model	Volume (ℓ)	MAWP* (bar)	MOP* (bar)	Approximate Weight (Kg)
EPAR075-295-S1	9.1	12	12	232
EPAR075-295-S2	9.1	12	12	239
EPAR075-295-S3	9.1	12	12	239
EPAR075-295-S4	9.1	12	12	244
EPAR075-295-S5	9.1	12	12	246
EPAR075-340-S1	12.1	12	10	245
EPAR075-340-S2	12.1	12	10.5	251
EPAR075-340-S3	12.1	12	11	252
EPAR075-340-S4	12.1	12	11	257
EPAR075-340-S5	12.1	12	11.5	258
EPAR075-385-S2	15.4	12	8	282
EPAR075-385-S3	15.4	12	8.5	282
EPAR075-385-S4	15.4	12	8.5	288
EPAR075-385-S5	15.4	12	9	289
EPAR075-385-S6	15.4	12	9	290

M.A.W.P*- Maximum Allowable Working Pressure.
(The pressure applicable to a fully stroked actuator against the mechanicals)

M.O.P*- Maximum Operating Pressure.
(The pressure required for the maximum operating torques of the actuator)

Performance Data EPAR-Series (Multi-Turn)

Double Acting Actuators

Model	Volume (ℓ)		MAWP* (bar)	MOP* (bar)	Approximate Weight (Kg)
	Open	Close			
EPAR030-105-DA1	0.6	0.6	12	12	16
EPAR030-105-DA2	0.7	0.7	12	12	16
EPAR030-105-DA3	0.9	0.8	12	12	18
EPAR030-155-DA1	1.4	1.3	12	7.5	21
EPAR030-155-DA2	1.5	1.4	12	7.5	21
EPAR030-155-DA3	1.9	1.8	12	7.5	23
EPAR042-150-DA1	1.7	1.6	12	11	29
EPAR042-150-DA2	1.8	1.8	12	11	30
EPAR042-150-DA3	2.3	2.2	12	11	32
EPAR042-180-DA1	2.4	2.3	12	7.5	32
EPAR042-180-DA2	2.7	2.5	12	7.5	33
EPAR042-180-DA3	3.3	3.2	12	7.5	36
EPAR049-180-DA1	2.9	2.8	12	12	45
EPAR049-180-DA2	3.2	3.0	12	12	46
EPAR049-180-DA3	4.0	3.8	12	12	50
EPAR049-230-DA1	4.7	4.5	12	7.5	56
EPAR049-230-DA2	5.2	4.9	12	7.5	57
EPAR049-230-DA3	6.5	6.2	12	7.5	62
EPAR057-230-DA1	5.5	5.2	12	12	84
EPAR057-230-DA2	6.0	5.7	12	12	87
EPAR057-230-DA3	7.7	7.3	12	12	96
EPAR057-305-DA1	9.6	9.1	12	7.3	107
EPAR057-305-DA2	10.6	10.0	12	7.3	112
EPAR057-305-DA3	13.5	12.9	12	7.3	121
EPAR075-295-DA1	11.2	10.6	12	11.5	170
EPAR075-295-DA2	12.2	11.6	12	11.5	175
EPAR075-295-DA3	15.5	14.7	12	11.5	190
EPAR075-340-DA1	14.8	14.1	12	9	182
EPAR075-340-DA2	16.3	15.5	12	9	187
EPAR075-340-DA3	20.6	19.6	12	9	201
EPAR075-385-DA1	19.0	18.1	12	7	213
EPAR075-385-DA2	20.9	19.8	12	7	219
EPAR075-385-DA3	26.4	25.1	12	7	235

M.A.W.P*- Maximum Allowable Working Pressure.
(The pressure applicable to a fully stroked actuator against the mechanicals)

M.O.P*- Maximum Operating Pressure.
(The pressure required for the maximum operating torques of the actuator)