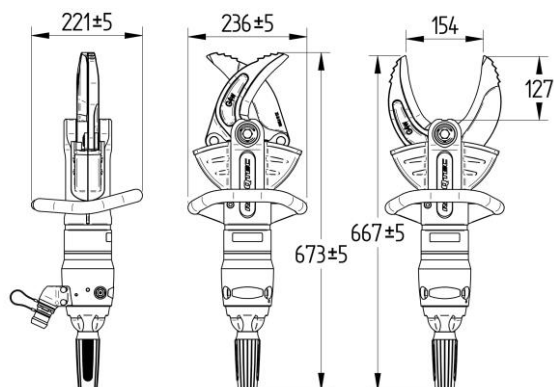


TECHNICAL SPECIFICATIONS G4w CUTTER



G4w CUTTER

NEO1 

HP/FF 

Nominal pressure	Optimized 350 bar	Optimized 350 bar
Tailhose safety factor	-	8:1 (2.800 bar)
Dimensions (L x W x H)	673 x 236 x 221 mm	673 x 236 x 221 mm
Operational weight	10.3 kg (±0.2kg)	11.5 kg (±0.2kg)
Max. cutting opening	154 mm	154 mm
Reach	127 mm	127 mm
Max. Cutting force*	623 kN / 63.5 ton	623 kN / 63.5 ton
EN 13204 cutting capability	1H 2G 3G 4F 5G (F-class)	1H 2G 3G 4F 5G (F-class)
NFPA 1936 cutting capability	A6 B6 C6 D7 E6	A6 B6 C6 D7 E6
Round bar capability (S235 acc. to EN 13204)	30mm	30mm
EN 13204 classification	BC 154F-10.3	BC 154F-11.5

ACCESSORIES

Art. Nr.

LED light add-on	9500.1010
Toolmat 3x2m	9330.0777
Toolmat 2x1.5m	9330.0778

* Maximum is a theoretical force that cannot be measured.



Information contained in this document is believed to be accurate. However RESQTEC does not guarantee the completeness or accuracy of any of the published information.

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RESQTEC®

CUTTING PERFORMANCE AS PER EN13204 TABLE 3 FOR CUTTERS AND COMBI TOOLS

Manufacturer	RESQTEC
Tool name and type	G4W (II) CUTTER






CLAIMED CLASSIFICATION:

TYPE	CUTTER OPENING (mm)	CLASSIFICATION BASED ON MIN CUTTING PERFORMANCE	WEIGHT (kg)	CUTTING PERFORMANCE
BC	154	F	10,3	1H-2G-3G-4F-5G

PROFILE TYPE →	1 Round bar	2 Flat bar	3 Round tube	4 Square tube	5 Rectangular tube
CATEGORY LETTER ↓					
A	14	30 x 5	21,3 x 2,3		
B	16	40 x 5	26,4 x 2,3		
C	18	50 x 5	33,7 x 2,6	35 x 3	
D	20	60 x 5	42,6 x 2,6	40 x 4	50 x 25 x 2,5
E	22	80 x 8	48,3 x 2,9	45 x 4	50 x 30 x 3,0
F	24	80 x 10	60,3 x 2,9	50 x 4	60 x 40 x 3,0
G	26	100 x 10	76,1 x 3,2	55 x 4	80 x 40 x 3,0
H	28	110 x 10	76,1 x 4,0	60 x 4	80 x 40 x 4,0
I	32	120 x 10	88,9 x 4,0	60 x 5	80 x 40 x 5,0
J	36	130 x 10	88,9 x 5,0	70 x 4	100 x 50 x 4,0
K	40	140 x 10	101,6 x 4,0	70 x 5	100 x 50 x 5,0

CUTTING PERFORMANCE AS PER NFPA 1936 FOR CUTTERS AND COMBI TOOLS

A6-B6-C6-D7-E6

PROFILE TYPE →	A Round bar		B Flat bar		C Round pipe		D Square tube		E Angle iron	
PERFORMANCE LEVEL ↓										
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
1	3/8	9.5	1/4 x 1/2	6.4 x 12,7	3/8 0.68 x 0.09	17.3 x 2.3	1/2 x 0.06	12.7 x 1.5	1/2 x 1/8	12.7 x 3.2
2	1/2	12.7	1/4 x 1	6.4 x 25.4	3/4 1.05 x 0.11	26.7 x 2.8	3/4 x 0.06	19.1 x 1.5	1 x 1/8	25.4 x 3.2
3	5/8	15.8	1/4 x 2	6.4 x 50.8	1 1.32 x 0.13	33.5 x 3.3	1 x 0.08	25.4 x 2.0	1 1/4 x 3/16	31.7 x 4.8
4	3/4	19.1	1/4 x 3	6.4 x 76.2	1 1/4 1.66 x 0.14	42.2 x 3.6	1 1/4 x 0.12	31.7 x 3.0	1 1/2 x 3/16	38.1 x 4.8
5	7/8	22.2	1/4 x 4	6.4 x 101.6	1 1/2 1.90 x 0.15	48.3 x 3.8	1 1/2 x 0.12	38.1 x 3.0	1 1/2 x 1/4	38.1 x 6.4
6	1	25.4	3/8 x 3	9.5 x 76.2	2 2.38 x 0.15	60.5 x 3.8	1 3/4 x 0.12	44.5 x 3.0	1 3/4 x 1/4	44.5 x 6.4
7	1 1/4	31.8	3/8 x 4	9.5 x 101.6	2 1/2 2.88 x 0.20	73.2 x 5.1	2 x 0.15	50.8 x 3.8	1 1/2 x 3/8	38.1 x 9.5
8	1 1/2	38.1	3/8 x 5	9.5 x 127.0	3 3.50 x 0.22	88.9 x 5.6	2 1/2 x 0.19	63.5 x 4.8	2 x 3/8	50.8 x 9.5
9	1 3/4	44,5	3/8 x 6	9.5 x 152.4	3 1/2 4.00 x 0.23	101.6 x 5.8	3 x 0.19	76.2 x 4.8	2 1/2 x 3/8	63.5 x 9.5