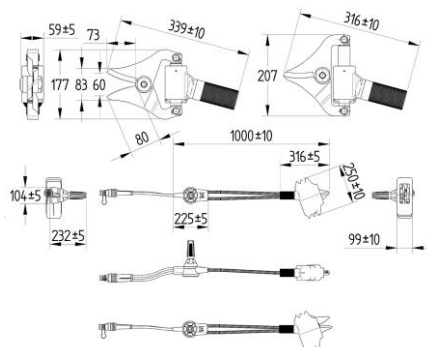


TECHNICAL SPECIFICATIONS CUTTER Q1



CUTTER Q1

NEO1 

HP/FF 

Nominal pressure	UltimatePressure™ 350 bar	UltimatePressure™ 350 bar
Tailhose safety factor	8:1 (2,800 bar)	8:1 (2,800 bar)
Dimensions cutter head ex. flexible cover (L x W x H)	339 x 59 x 178 mm	339 x 59 x 178 mm
Dimensions control unit (L x W x H)	225 x 104 x 232 mm	225 x 104 x 232 mm
Operational weight (cutter head & remote control)	7.7 kg (4.6 kg + 3.1 kg)	7.6 kg (4.6 kg + 3.0 kg)
Max. cutting opening	60 mm	60 mm
Reach	73 mm	73 mm
Max. cutting force	208 kN / 21.2 ton	208 kN / 21.2 ton
Max. spreading opening	83 mm	83 mm
Max. spreading force	40.6 kN / 4.1 ton	40.6 kN / 4.1 ton
Cutting head	Rotatable 180 degrees	Rotatable 180 degrees
EN 13204	AC60-B-7.7	AC60-B-7.7
EN 13204 cutting capability	1C 2D 3C 4- 5- (B-class)	1C 2D 3C 4- 5- (B-class)
NFPA 1936 cutting capability	A4 B4 C3 D3 E3	A4 B4 C3 D3 E3

ACCESSORIES

Art. Nr.

Not applicable



**PRESSURE™
 ULTIMATE**



neo1
 TECHNOLOGY



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.



RESQTEC Zumro B.V.
 Meer en Duin 82 | 2163 HC Lisse, the Netherlands

T +31 (0)252 419002
E info@resqtec.com

F +31 (0)252 411794
W www.resqtec.com

RESQTEC®






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

DU008K00

Manufacturer	RESQTEC
Tool name and type	Q1 CUTTER






CLAIMED CLASSIFICATION;

TYPE	CUTTER OPENING	CLASSIFICATION BASED ON MIN CUTTING PERFORMANCE	WEIGHT (1 decimal accurate)	CUTTING PERFORMANCE
AC	60	B	7.7	1C-2D-3C-4X-5X

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

A4 B4 C3 D3 E3

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 13,7	3/8	0.68 x 0.09	17.2 x 2.2	1/2 x 0.06	12.7 x 1.5	1/2 x 1/8	12.7 x 3.17
2	1/2	12.7	1/4 x 1	6.4 x 25.4	3/4	1.05 x 0.11	26.6 x 2.79	1 3/4 x 0.06	19.1 x 1.5	1 x 1/8	25.4 x 3.17
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	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 3.2	1 1/4 x 0.12	31.7 x 3	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 3.2	1 1/2 x 0.12	38.1 x 3	1 1/2 x 1/4	38.1 x 6.35
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	1 3/4 x 1/4	44.5 x 6.35
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 126	3	3.50 x 0.22	88.9 x 5.6	2 1/2 x 0.19	63.5 x 4.6	2 x 3/8	50.8 x 9.5
9	1 3/4	44.45	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