

HW-17 Torch Family - 150 Amp Gas-Cooled Torches



- Quick release of electrodes
- Hard body provides superior heat and abrasion resistance for longest life
- Silicon rubber body provides improved resistance to breakage in rough duty
- Flexible head models provide added versatility for welding in hard-to-reach applications



Ordering Information

Torch Assemblies

HW-17, 60°, 1pc cable/hose, 12.5 ft. (3.8 m).....	16X48
HW-17, 60°, 2pc cable/hose, 12.5 ft. (3.8 m).....	33855
HW-17, 60°, 2pc cable/hose/twistlock, 12.5 ft. (3.8 m).....	35782
HW-17, 60°, 1pc cable/hose, 25 ft. (7.6 m).....	16X50
HW-17, 60°, 2pc cable/hose, 25 ft. (7.6 m).....	33856
HW-17, 90°, 1pc cable/hose, 25 ft. (7.6 m).....	634720
HW-17F, 60°, 1pc cable/hose, 12.5 ft. (3.8 m).....	19881

Torch Assemblies with Slide Valve

HW-17, 60°, 1pc cable/hose, 12.5 ft. (3.8 m).....	634705
HW-17, 60°, 1pc cable/hose, 25 ft. (7.6 m).....	634706
HW-17, 90°, 1pc cable/hose, 25 ft. (7.6 m).....	601152

Torch Assemblies with Rotary Valve

HW-17, 60°, 1pc cable/hose, 12.5 ft. (3.8 m).....	16X48LV
HW-17, 60°, 2pc cable/hose/twistlock, 12.5 ft. (3.8 m).....	35857
HW-17, 60°, 1pc cable/hose, 25 ft. (7.6 m).....	16X50LV
HW-17, 60°, 2pc cable/hose/twistlock, 25 ft. (7.6 m).....	35856
HW-17R, 60°, 1pc cable/hose, 12.5 ft. (3.8 m).....	634705R
HW-17R, 60°, 2pc cable/hose, 12.5 ft. (3.8 m).....	33813R
HW-17R, 60°, 1pc cable/hose, 25 ft. (7.6 m).....	634706R
HW-17R, 60°, 2pc cable/hose, 25 ft. (7.6 m).....	33814R
HW-17F, 60°, 1pc cable/hose, 12.5 ft. (3.8 m).....	19882
HW-17F, 60°, 1pc cable/hose, 25 ft. (7.6 m).....	19884
HW-17F, 60°, torch outfit.....	600997

F = Flex Head. R = Silicon Rubber.

Cups, Collets & Collet Bodies

Electrode Size, in. (mm)	.020 (0.5)	.040 (1.0)	1/16 (1.6)	3/32 (2.4)	1/8 (3.2)
Standard collet	10N21	10N22	10N23	10N24	10N25
Standard collet body	10N29	10N30	10N31	10N32	10N28
Gas lens collet body	45V29	45V24	45V25	45V26	45V27
Lrg diameter lens collet body	-	-	-	45V64	995795

Cup Number	4=1/4	5=5/16	6=3/8	7=7/16	8=1/2	10= 5/8	12=3/4	Short
High-impact cup	10N50	10N49	10N48	10N47	10N46	10N45	10N44	
Gas lens high-impact cup	54N18	54N17	54N16	54N15	54N14	-	-	54N19
Lrg. dia. gas lens, high-impact cup	-	-	-	-	-	53N88	53N87	53N89

Specifications

HW-17	
Gun capacity	130A @ 100% duty cycle, AC or DC 150A @ 50% duty cycle, AC or DC with standard accessories
Dimensions, in. (mm):	
Length	6-7/8 (175)
Short cap	3-13/16 (97)
Medium cap	5-1/4 (133)
Long cap	7-7/16 (189)
Diameter of head	51/64 (20)
Head angle	60° or 90° HW-17, HW-17R Variable HW-17F
Handle diameter, in. (mm)	3/4 (19)
Weight (less service lines), oz. (g)	4.8 (137)

ESAB Welding and Cutting Products

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