

Hydraflare HF1 and HF3



Flaring machines

Portable tube flaring machines to form 37° flares of various size pipe


- Tube capacity - 1/4 - 1" or 6mm - 25mm (HF1) 1/4" - 1 1/2" or 6mm - 42mm
- Small, portable design with easy to read pressure gauge



Both the HF1 and HF3 are available with a range of dies in imperial or metric measurements.

Product features and specifications

Tube Capacity - HF1	1/4" to 1" OR 6mm to 25mm
Tube Capacity - HF3	1/4" to 1 1/2" OR 6mm to 42mm
Calibration	Pressure gauge
Operation	Twin Speed hand pump with integral relief valve
Pump Rating	690 bar (10,000 PSI)
Optional Extra	Die drawer for storage of dies
Packed Dimensions / Net Weight / Gross Weight	600mm x 400mm x 500mm / 23 Kgs (HF1) / 31 Kgs (HF1) / 30 Kgs (HF3) / 39 Kgs (HF3)

 For die chart information please see the die charts at the back of this catalogue

For more information about this product, including spares, service and videos, visit our website

www.hydralok.net

Die charts

H50 Range Die Chart (mm)

*Non standard dies

Die No	Range	Length	Ferrule Dia Max	Die No	Range	Length	Ferrule Dia Max
*L06	06.0 - 07.9	40	18	L30	30.0 -33.9	60	42
*L08	08.0 - 09.9	40	20	L34	34.0 -39.9	70	46
*L10	10.0 -12.9	40	22	L40	40.0 -45.9	70	52
*L13	13.0 -15.9	40	25	L46	46.0 -51.9	80	58
L16	16.0 -18.9	40	28	L52	52.0 -57.9	80	64
L19	19.0 -21.9	40	31	L58	58.0 -63.9	80	70
L22	22.0 -25.9	50	34	L64	64.0 -69.9	80	76
L26	26.0 -29.9	50	38	L70	70.0 -76.0	95	82

* The number of standard dies are dependant on which type of machine is ordered

H50-6 range, H50-46 range, H50MT46 Die Chart (mm)

*Non standard dies

Die No	Range	Length	Ferrule Dia Max	Die No	Range	Length	Ferrule Dia Max
*M06	06.0 - 07.9	40	18	M30	30.0 -33.9	60	42
*M08	08.0 - 09.9	40	20	M34	34.0 -39.9	70	46
*M10	10.0 -12.9	40	22	M40	40.0 -45.9	85	52
*M13	13.0 -15.9	40	25	M46	46.0 -51.9	90	58
M16	16.0 -18.9	40	28	M52	52.0 -57.9	100	64
M19	19.0 -21.9	40	31	M58	58.0 -63.9	105	70
M22	22.0 -25.9	50	34	M64	64.0 -69.9	110	76
M26	26.0 -29.9	50	38	M70	70.0 -76.0	110	82

* The number of standard dies are dependant on which type of machine is ordered

HF1 Die Chart

In	1/4	5/16	3/8	1/2	-	-	5/8	-	3/4	-	1
MM	6	8	10	12	14	15	16	18	20	22	25

HF3 Die Chart

In	1/4	5/16	3/8	1/2	-	-	5/8	-	3/4
MM	-	1	-	-	1 1/2	-	1 1/2	-	-

MM	6	8	10	12	14	15	16	18	20
MM	22	25	28	30	-	35	-	38	42

*The number of standard dies are dependant on which type of machine is ordered