



Hydra-Tool

Pre-Setting Components

COMPONENTS REQUIRED

Part Name	Part No.
Hydra-Tool (basic unit) (Fig. S102)	710400B
Hand pump (10,000 psi, 2 speed)	900086
Electric pump (10,000 PSI, 1/2 HP, 40-125 volt)	900085
Hose Assembly	910004
Back-up Plate (sizes -4 to -32 and 6mm to 28mm)	770102
Back-up Plate (sizes 30 to 42mm)	See page S46
Ram Insert (sizes -4 to -32)	770101
Small Ram Insert (EO & EO-2 only)	971108
Large Piston Stop Adapter (EO & EO-2 only)	971107
Nut die set (1/4" to 2" O.D.)	See below
Positive Stop body die (1/4" to 2" O.D.)	See below
Nut Die Set (6mm to 42mm)	See page S46
Body Die (6mm to 42mm)	See page S46
Pressure Gauge (0 - 10,000 psi)	900044
Male Adapter	6-8 F5OLO-S
Adapter	6 G6L-S
Hydra-Tool Gauge Adapter	6 R6LO-S

See [Appendix](#) for pre-setting pressures.



Fig. S102 — Hydra Tool



Fig. S103 — Ram Insert
(Ferulok Only)

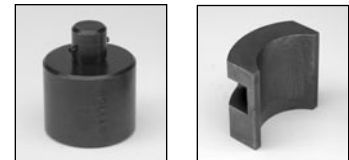


Fig. S104 — Small Ram Insert
and Stop Adapter
(EO and EO-2 only)

Hydra-Tool Body Dies for Ferulok Fittings

Size	Tube O.D. (in.)	Part No.
4	1/4	720105-4
6	3/8	720105-6
8	1/2	720105-8
10	5/8	720105-10
12	3/4	720105-12
14	7/8	720105-14
16	1	720105-16
20	1 1/4	720105-20
24	1 1/2	720105-24
32	2	720105-32

Hydra-Tool Nut Dies for Ferulok Fittings

Size	Tube O.D. (in.)	Part No.
4	1/4	680370-4
6	3/8	680370-6
8	1/2	680370-8
10	5/8	680370-10
12	3/4	680370-12
14	7/8	680370-14
16	1	680370-16
20	1 1/4	680370-20
24	1 1/2	680370-24
32	2	680370-32



Fig. S105 — Body Die



Fig. S106 — Nut Die Set

Dimensions and pressures for reference only, subject to change.