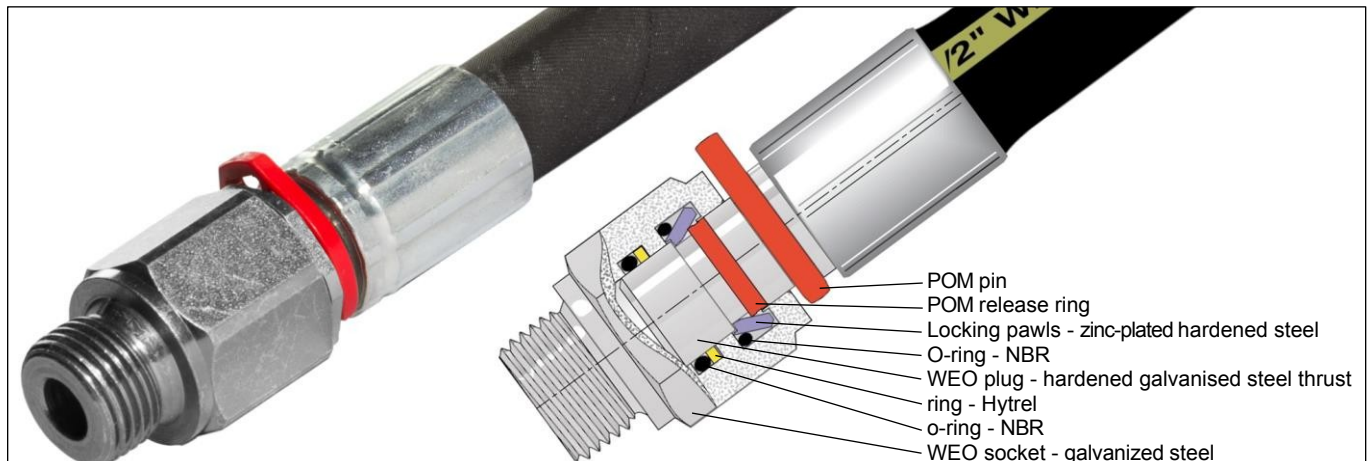


## Special hydraulic fittings - WEO system

The WEO system allows the installation of hydraulic lines without the use of spanners. The only tool needed to operate it is a screwdriver. It is the ideal solution in places where there is not enough space to install hoses in a traditional manner. Using the WEO system reduces cable installation time to a minimum. Once connected, the plug is free to move in the socket, which prevents the wires from twisting during installation. To ensure that the plug can be rotated during operation (under pressure), a swivel socket (860 series) with a plug end (716 series) must be used. Terminals with WEO connection are characterised by a tail structure like the standard fitting type Z. They are designed for hose types 1SN, 2SN, 1SC, 2SC.



**Working pressure:** 350 bar (for hose size up to 3/4"), 250 bar (for hose size 1")  
**Material:** hardened galvanised steel  
**Operating temp:** -30°C to +100°C  
**Assembly:** according to technological instructions for type Z fittings (IT-4, IT-5, IT-21, IT-22)

WEO size [inch].	Hose inside diameter [inch].	Straight connector - WEO plug	90° connector - WEO plug	45° connector - WEO plug	Straight connector - WEO socket	Straight connector - WEO* plug
		index	index	index	index	index
1/4	3/16	CJ-H-147100403	-	-	-	-
	1/4	CJ-H-147100404	CJ-H-147140404	CJ-H-147120404	CJ-H-148170404	-
3/8	1/4	CJ-H-147100604	CJ-H-147140604	CJ-H-147120604	-	-
	5/16	CJ-H-147100605	CJ-H-147140605	CJ-H-147120605	-	-
	3/8	CJ-H-147100606	CJ-H-147140606	CJ-H-147120606	CJ-H-148170606	CJ-H-147160616
1/2	3/8	CJ-H-147100806	CJ-H-147140806	CJ-H-147120806	-	-
	1/2	CJ-H-147100808	CJ-H-147140808	CJ-H-147120808	CJ-H-148170808	CJ-H-147160818
	5/8	CJ-H-147100810	-	-	-	-
3/4	1/2	CJ-H-147101208	CJ-H-147141208	CJ-H-147121208	-	-
	5/8	CJ-H-147101210	CJ-H-147141210	CJ-H-147121210	-	-
	3/4	CJ-H-147101212	CJ-H-147141212	CJ-H-147121212	CJ-H-148171212	CJ-H-147161222
1	1	CJ-H-147101616	-	-	CJ-H-148171616	CJ-H-147161626

\* - tips with NBR o-ring for use with rotating socket

### WEO size identification

	WEO size [inch]	1/4	3/8	1/2	3/4	1
	A [mm].	10	13	16	23	30