

# STANDARD NIPPLE RANGE

This publication describes the *standard range* of Tecalemit lubricating nipples. The six main types illustrated are all suitable for use with grease or oil and have been selected to cover a wide variety of applications in many different industries. They can be supplied either direct or through Authorised Tecalemit Distributors. Nipples to customers' specific requirements can be manufactured to special order and we shall be pleased to quote prices and minimum quantities on application.

Except where otherwise indicated, nipples contain a spring loaded check valve to prevent the entry of foreign matter and the backward leakage of lubricant. Under conditions of continuous fluid pressure, a non-return valve should be installed between nipple and bearing to ensure a leak proof system (B.S. 1486 part 1)

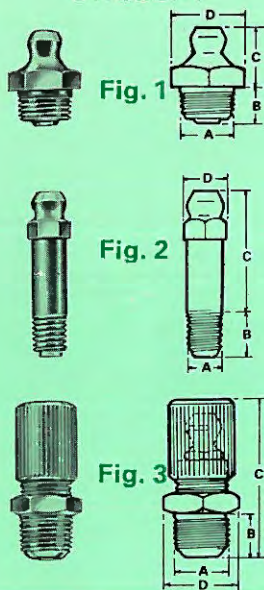
The range of connectors required to service Tecalemit nipples is illustrated on page 7.

## Hydraulic

Made of case-hardened, electro plated steel. The nipple head complies with B.S. 1486 part 1 form A and creates a leak proof connection within the jaws of the hydraulic connector. Adjacent surfaces must allow clearance when the connector, part number HF 4048, is inclined at an angle of 45° for removal.

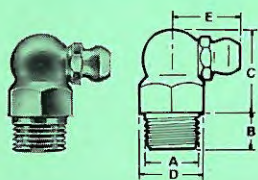
**WATER PUMP PLUG.** Comprises a steel hydraulic nipple mounted on a brass body which incorporates a check valve. A threaded brass cap complete with fibre sealing disc prevents leakage against back pressure. Use Connector part number HF 4048.

### STRAIGHT



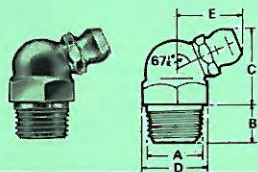
Thread A	Fig.	Dim. B	Dim. C	Dim. D	Part No.	British Standard Type
2 B.A.	1	.14"	.34"	.265"	NA5714¶	
1/4" B.S.F.	1	.22"	.32"	.365"	NA5725†	
1/2" B.S.F.	1	.22"	.32"	.365"	NA5700/1	
1/2" B.S.F. (L.R.)	2	.29"	.88"	.265"	NA5717	
5/16" B.S.F.	1	.25"	.41"	.445"	NA5702/1	
3/8" B.S.F.	1	.25"	.41"	.445"	NA5706/1	
1/2" B.S.P.F.	1	.25"	.41"	.445"	NA5704	12
3/4" B.S.P.F.	1	.25"	.41"	.445"	NA5723*	
1/2" B.S.P.F.	1	.41"	.48"	.600"	NA5707/1	
1/2" B.S.W.	1	.22"	.32"	.365"	NA5700/2	
5/16" B.S.W.	1	.25"	.41"	.445"	NA5702/2	
1/8" - 27 N.P.T.	1	.23"	.51"	.445"	NA5729	
1/8" - 27 N.P.T.	1	.34"	.41"	.437"	NA5703	
1/4" - 18 N.P.T.	1	.41"	.48"	.600"	NA5721	
1/4" - 28 U.N.F.	1	.22"	.32"	.312"	NA6625	U.12
1/4" - 28 U.N.F.	1	.22"	.38"	.312"	NA6688	SP.115
1/4" - 28 U.N.F. (L.R.)	2	.29"	.87"	.265"	NA6639	
1/8" - 24 U.N.F.	1	.25"	.41"	.437"	NA6627	
3/8" - 24 U.N.F.	1	.25"	.41"	.437"	NA6629	U.12A
.251/.254" Drive fit	1	.22"	.32"	.375"	NA5766	
.313/.316" Drive fit	1	.23"	.43"	.375"	NA5767	
.316/.319" Drive fit	1	.19"	.42"	.375"	NA5769¶	
M6×1.00	1	5.8 mm.	B.1 mm.	7 mm.	NA7006	
M8×1.25	1	6.3 mm.	8.7 mm.	9 mm.	NA7008	
M10×1.50	1	6.3 mm.	10.4 mm.	11 mm.	NA7010	
1/8" B.S.P.F. Water Pump Plug	3	.28"	1.06"	.445"	NA5709/2	

### 90° ANGLE



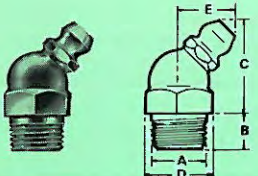
Thread A	Dim. B	Dim. C	Dim. D	Dim. E	Part No.	British Standard Type
1/4" B.S.F.	.22"	.56"	.365"	.47"	NA5792/1	
5/16" B.S.F.	.25"	.59"	.445"	.50"	NA5795/1	
3/8" B.S.F.	.25"	.59"	.445"	.50"	NA5804/1	
1/2" B.S.P.F.	.25"	.59"	.445"	.50"	NA5803	13B
1/2" B.S.P.F.	.41"	.66"	.600"	.50"	NA5813	
1/4" - 27 N.P.T.	.31"	.59"	.437"	.50"	NA6613	
1/4" - 28 U.N.F.	.22"	.56"	.375"	.47"	NA6626	U.13D
1/4" - 28 U.N.F.	.22"	.53"	.375"	.52"	NA6686	SP.117
M6×1.00	5.8 mm.	14.5 mm.	11 mm.	12.7 mm.	NA7106	
M8×1.25	5.8 mm.	14.5 mm.	11 mm.	12.7 mm.	NA7108	
M10×1.50	8.0 mm.	14.7 mm.	11 mm.	12.7 mm.	NA7110	

### 67 1/2° ANGLE



1/4" B.S.F.	.30"	.66"	.445"	.50"	NA5791/1	
5/16" B.S.F.	.25"	.52"	.445"	.50"	NA5794/1	
3/8" B.S.P.F.	.25"	.52"	.445"	.50"	NA5799	
1/4" - 27 N.P.T.	.31"	.52"	.437"	.50"	NA6674	
5/16" - 24 U.N.F.	.25"	.52"	.437"	.50"	NA6677	
3/8" - 24 U.N.F.	.25"	.52"	.445"	.50"	NA6640	
1/2" - 28 U.N.F.	.22"	.52"	.375"	.47"	NA6631	
M6×1.00	5.8 mm.	16.4 mm.	11 mm.	12.7 mm.	NA7306	
M8×1.25	5.8 mm.	16.4 mm.	11 mm.	12.7 mm.	NA7308	
M10×1.50	8.0 mm.	16.4 mm.	11 mm.	12.7 mm.	NA7310	

### 45° ANGLE



1/4" B.S.F.	.22"	.62"	.365"	.39"	NA5809/1	
5/16" B.S.F.	.25"	.65"	.445"	.42"	NA5793/1	
3/8" B.S.F.	.25"	.65"	.445"	.42"	NA5801/1	13A
1/2" B.S.P.F.	.25"	.65"	.445"	.42"	NA5797	
1/2" B.S.P.F.	.41"	.68"	.600"	.42"	NA5805/1	
1/4" - 27 N.P.T.	.31"	.65"	.437"	.42"	NA6672	
1/4" - 28 U.N.F.	.22"	.62"	.375"	.39"	NA6666	U.13B
1/4" - 28 U.N.F.	.22"	.66"	.375"	.43"	NA6685	SP.116
M6×1.00	5.8 mm.	19 mm.	11 mm.	10.5 mm.	NA7206	
M8×1.25	5.8 mm.	19 mm.	11 mm.	10.5 mm.	NA7208	
M10×1.50	8.0 mm.	19 mm.	11 mm.	10.5 mm.	NA7210	

\* Phosphor bronze ball and phosphated spring (suitable for marine use).

¶ Without check valve.

(L.R.)=Long reach.

† Phosphor bronze ball and beryllium copper spring (suitable for marine use).

# Tecazerk

Made of case hardened electro plated steel, this compact nipple is also ideally suited for applications where space is limited. It is used extensively on motor cycles, bicycles, door hinges, lawn mowers and other small mechanisms. Use connector part number HF 4014 for servicing.

## STRAIGHT



Thread A	Dim. B	Dim. C	Dim. D	Dim. E	Part No.	British Standard Type
2 B.A.	·14"	·25"	·250"		NC6055	
1/4" B.S.F.	·22"	·28"	·340"		NC6057	
3/8" B.S.F.	·15"	·27"	·281"		NC6059	
1/2" - 32 B.S.C.	·13"	·25"	·250"		NC6056	
1/2" B.S.P.F.	·25"	·29"	·413"		NC6065	
1/4" - 28 U.N.F.	·29"	·27"	·312"		NC6100	
1/4" - 28 U.N.F.	·15"	·27"	·312"		NC6101	
·185"/·187" Drive fit	·19"	·16"	·250" (Dia.)		NC6089	

## 65° ANGLE



1/4" B.S.F.	·22"	·47"	·365"	·39"	NC6050	
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# Lub Plug

Made of electro plated steel, this nipple is designed for use where minimum surface projection is required. See Dim. 'C'. Use connector part number HF 4034 for servicing.

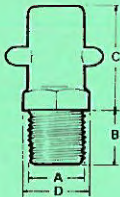


Thread A	Dim. B	Dim. C	Dim. D	Part No.
1/2" B.S.P.F.	·25"	·10"	·413"	NF6250
·253"/·256" Drive fit. (Overall height ·365" without shoulder)				NF6256

(Not Illustrated)

# Bayonet

Made of electro plated steel, this nipple is provided with a projecting cross pin to engage with helical slots in the bayonet connector, part number HF 4006/1.

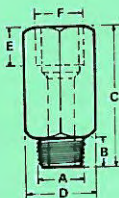


Thread A	Dim. B	Dim. C	Dim. D	Part No.
1/4" B.S.P.F.	·37"	·71"	·437"	NE6200
1/8" - 27 N.P.T.	·37"	·71"	·437"	NE6201

# Extensions

These straight or elbow adaptors are made of electro plated steel. They are designed for use with 1/4" B.S.P. Nipples or our M12X·75 Tat Caps to provide improved accessibility.

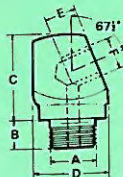
## STRAIGHT



Thread A	Dim. B	Dim. C	Dim. D	Dim. E	Thread F	Part No.
5/8" B.S.F.	·25"	·48"	·563"	·16"	M12X·75	NG6308
1/2" B.S.P.F.	·25"	·76"	·525"	·36"	1/4" B.S.P.F.	NG6302
3/8" B.S.P.F.	·25"	1·20"	·525"	·36"	1/8" B.S.P.F.	NG6303

16A

## (ELBOW) 67 1/2°



1/8" B.S.P.F.	·25"	·77"	·625 sq.	·30"	1/8" B.S.P.F.	NG6360/101
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17