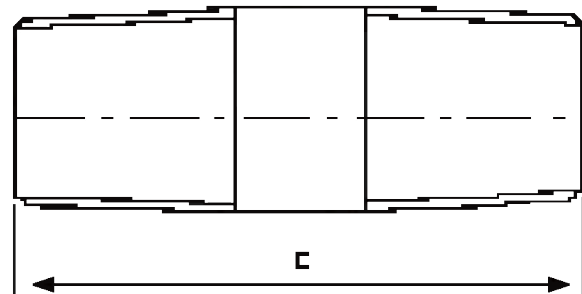


FIG 914 - BARREL NIPPLE



SIZE RANGE / DIMENSIONS

ITEM CODE	BSP	METRIC mm	C mm	MATERIAL	MATERIAL COMPOSITION (%)					MECHANICAL PROPERTIES	
					C	Si	Mn	P	S	TENSILE STRENGTH (MPA)	YEILD STRENGTH (MPA)
914/0008	1/8"	8	42	BS1387	0.11	0.11	0.45	0.018	0.022	422	241
914/0010	3/16"	10	47		0.13	0.14	0.47	0.017	0.019	419	243
914/0015	1/2"	15	50		0.13	0.14	0.44	0.014	0.018	420	245
914/0020	3/4"	20	53		0.10	0.15	0.43	0.014	0.017	422	243
914/0025	1"	25	60		0.12	0.142	0.42	0.014	0.019	423	242
914/0032	1 1/4"	32	75		0.11	0.13	0.45	0.012	0.023	421	247
914/0040	1 1/2"	40	78		0.15	0.15	0.43	0.016	0.018	422	250
914/0050	2"	50	85		0.12	0.12	0.46	0.015	0.019	430	248
914/0065	2 1/2"	65	98		0.14	0.11	0.455	0.014	0.016	424	249
914/0080	3"	80	100		0.12	0.14	0.43	0.012	0.019	413	235
914/0100	4"	100	147		0.13	0.13	0.41	0.014	0.018	420	242

Galvanised Barrel Nipples are cut to length and threaded from BS1387 carbon steel welded pipe.

They are used to connect 2 female pipe ends together in the agricultural industry.

TECHNICAL DATA:

Maximum Pressure:
Maximum Temperature:
Hardness:
Elongation Rate:

Suitable Applications:
Material:

16 BAR (230PSI) (1.6MPa)
200°C (392°F)
HB150 (Brinell)
8%

Water, Oil, Gas, Petro-Chemical
Hot Dipped Galvanised Welded
Seamed Steel Pipe

LONGER LASTING Heavy duty, hot dipped galvanised
PIN HOLE FREE Individually pressure tested
TAPERED THREADS Conform to (ISO 7-1) British standards