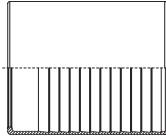


Holedall® Ferrules – Yellow Zinc Plated

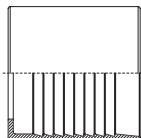
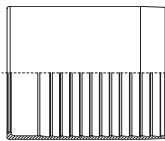
PART NO.



FERRULES			
NOMINAL BORE/DN	INTERNAL EXPANSION PART NO. CARBON/STAINLESS	EXTERNAL SWAGE PART NO. CARBON/STAINLESS	EXTERNAL CRIMP PART NO. CARBON/STAINLESS
3/4" / 20	-	-	HA0189ZP / HA1189ZP
1" / 25	-	-	HA0190ZP / HA1190ZP
1 1/4" / 32	-	-	HA0191ZP / HA1191ZP
1 1/2" / 40	-	-	HA0192ZP / HA1192ZP
2" / 50	HA0062ZP / HA1062ZP	HA0068ZP / HA1068ZP	HA0193ZP / HA1193ZP
2 1/2" / 65	HA0063ZP / HA1063ZP	HA0069ZP / HA1069ZP	HA0194ZP / HA1194ZP
3" / 80	HA0064ZP / HA1064ZP	HA0070ZP / HA1070ZP	HA0195ZP / HA1195ZP
4" / 100	HA0065ZP / HA1065ZP	HA0071ZP / HA1071ZP	HA0196ZP / HA1196ZP
5" / 125	HA0066ZP / HA1066ZP	HA0072ZP / HA1072ZP	-
6" / 150	HA0067ZP / HA1067ZP	HA0073ZP / HA1073ZP	-
8" / 200	HA0187ZP / HA1087ZP	HA0188ZP / HA1188ZP	-
10" / 250	HA0367ZP	-	-
12" / 300	HA0368ZP	-	-

Note: See below for full part number creation

To calculate Ferrule dimensions to suit a particular hose OD use the guidelines as detailed below.



FERRULES		
NOMINAL BORE/DN	FERRULE MINIMUM WALL THICKNESS	RECOMMENDED MAXIMUM CLEARANCE OVER HOSE DIAMETER
3/4" / 20	2.5mm	1.5mm
1" / 25	2.5mm	2.0mm
1 1/4" / 32	2.5mm	2.0mm
1 1/2" / 40	3.0mm	2.0mm
2" / 50	3.0mm	2.0mm
2 1/2" / 65	3.0mm	2.0mm
3" / 80	3.0mm	2.5mm
4" / 100	3.0mm	3.0mm
5" / 125	4.0mm	3.0mm
6" / 150	4.5mm	3.0mm
8" / 200	5.0mm	3.0mm
10" / 250	6.0mm	4.0mm
12" / 300	6.0mm	4.0mm

EXAMPLE: To calculate the size/code number for a Carbon Steel Internal Swage ferrule for a 4" hose with an OD of 122mm and a wall thickness of 3mm.

Hose OD (122mm) + clearance (3.0mm) + wall thickness x 2 (6mm).

∴ Ferrule OD = 122 + 3.0 + (3 x 2) = 131.0mm.

Ferrule ordering code for Carbon Steel Internal Swage would be HA0065-131-3ZP.

Dixon technical staff are always ready to assist if you are in doubt.

Ferrules are usually manufactured in Carbon Steel: ASTM A106 Grade A/B - API 5L Grade A/B - DIN 2448/1629 ST37.0/ST52.0

- DIN 17121 ST 52.3, and Stainless Steel: BS970: 1983 Grade 316 S11.

Ferrules are stocked in a wide range of sizes to cover most popular hose diameters, and can be supplied Yellow Zinc plated in accordance with BS1706:1990 or Powder Paint Coated if required.

Engineering Polymer Ferrules for Hygienic/Sanitary Applications are also available, for further information refer to page 175.

Ferrules can be supplied in accordance with Oil & Gas UK Colour Coding Scheme (formally UK00A).