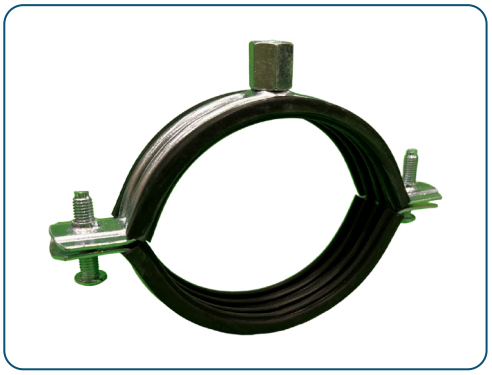
BARNVALE
DESIGN AND INNOVATION

TECHNICAL SPECIFICATION

Lightweight Lined Clip



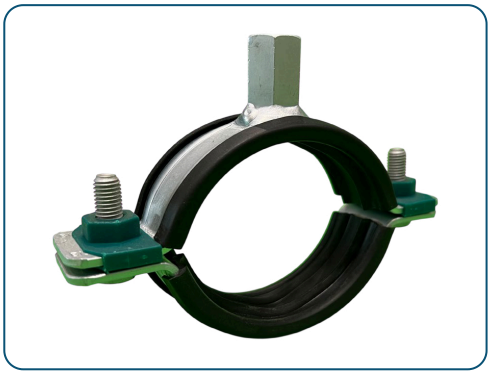
Nominal Pipe Size					
Metric	O/D	Copper	O/D Range	Boss Size	SWL
		15	12 - 20	m8 / m10	330 N
15mm	22	22	21 - 26	m8 / m10	330 N
20mm	27	28	26 - 30	m8 / m10	330 N
25mm	34	35	33 - 37	m8 / m10	330 N
32mm	42	42	40 - 46	m8 / m10	500 N
40mm	48		48 - 53	m8 / m10	500 N
		54	53 - 59	m8 / m10	500 N
50mm	60		60 - 66	m8 / m10	500 N
		67	67 - 77	m8 / m10	850 N
65mm	76	76	75 - 84	m8 / m10	850 N
80mm	89		83 - 93	m8 / m10	1,000 N
			94 - 104	m8 / m10	1,000 N
		108	102 - 111	m8 / m10	1,000 N
100mm	114		109 - 119	m8 / m10	1,000 N
		133	128 - 139	m8 / m10	1,000 N
125mm	140		135 - 148	m8 / m10	1,000 N
		159	151 - 164	m8 / m10	1,000 N
150mm	168		158 - 170	m8 / m10	2,350 N
200mm	220		215 - 225	m8 / m10	2,350 N

EPDM-SBR Rubber (Temp -50 to 110°C)
Standard Finish Zinc Plated

BARNVALE
DESIGN AND INNOVATION

TECHNICAL SPECIFICATION

Heavy Duty Lined Clip For Outdoor Applications



Nominal Pipe Size					
Metric	O/D	Copper	O/D Range	Boss Size	SWL
		15	15 - 19	m8 / m10	1,500 N
15mm	22	22	19 - 23	m8 / m10	1,500 N
20mm	27	28	25 - 29	m8 / m10	1,500 N
25mm	34	35	30 - 35	m8 / m10	1,500 N
32mm	42	42	40 - 45	m8 / m10	1,500 N
40mm	48		46 - 51	m8 / m10	1,500 N
		54	53 - 59	m8 / m10	1,500 N
50mm	60		59 - 64	m8 / m10	1,500 N
		67	65 - 71	m10 / m12	1,500 N
65mm	76	76	72 - 78	m10 / m12	2,300 N
			79 - 85	m10 / m12	2,300 N
80mm	89		86 - 92	m10 / m12	2,300 N
		108	101 - 109	m10 / m12	2,300 N
100mm	114		108 - 116	m10 / m12	2,300 N
		133	125 - 133	m10 / m12	2,300 N
125mm	140		132 - 140	m10 / m12	2,300 N
150mm	168	159	159 - 169	m10 / m12	3,800 N
			178 - 188	m10 / m12	3,800 N
			194 - 204	m10 / m12	3,800 N
			203 - 213	m10 / m12	3,800 N
200mm	220		217 - 227	m10 / m12	3,800 N

Sound Insulating Lining According To DIN 4109
Suitable for corrosive environments
(C1–C4 in accordance with ISO 12944-2)
All applied surface treatments effortlessly withstand a salt spray test.
Test of at least 1000 hours (max. 5% red rust) according to ISO 9227