

QF Press Bend Galvanised

30° Pressed Bends

Ø mm	R mm	Thickness mm	Weight kg
080	080	0.9	0.2
100	100		0.3
125	125		0.3
140	140		0.4
150	150		0.5
160	160		0.5
180	180		0.7

45° Pressed Bends

Ø mm	R mm	Thickness mm	Weight kg
080	080	0.9	0.2
100	100		0.3
125	125		0.4
140	140		0.4
150	150		0.5
160	160		0.6
180	180		0.9

60° Pressed Bends

Ø mm	R mm	Thickness mm	Weight kg
080	080	0.9	0.3
100	100		0.4
125	125		0.6
140	140		0.6
150	150		0.7
160	160		0.8
180	180		1.2

90° Pressed Bends

Ø mm	R mm	Thickness mm	Weight kg
080	080	0.9	0.4
100	100		0.5
125	125		0.8
140	140		1.0
150	150		1.1
160	160		1.2
180	180		1.6

Ends

Standard QF end can be changed to Raw ID (I/D), Raw OD (O/D), Hose Adapter (FX), Flat Bar Flange (FL), or 6mm turned out edge (FB).

Construction

Standard galvanized steel 80 mm to 315 mm diameter bends are press formed. Press formed halves are stitch welded together with rolled ends.

Temperature Rating of Product Components		
° C	Pressed Bends	Sealants
200°	Galvanised Steel	
121°		3M Metal Sealant 2084
-20°		

Additional Notes

At temperatures ranging between 200° C and 250° C, the zinc-iron alloy layers in galvanised steel will continue to provide a high level of protection from corrosion. However, there may be some peeling, changes in mechanical properties, and reduction in the corrosion protection. Recommended max. service temperature is 200° C.

Compliance / Rating of Product Components

Product	Material	Compliance / Rating
Pressed Bends	Galvanised	JIS G 3302 with G90 Rating
3M Metal Sealant 2084	Acetone blend	AAMA Specification 801.1



R=1.0 x diameter to centreline