SOLAR HOSE FITTINGS DATA SHEET

DESCRIPTION

Hydraflex offer a range of brass fittings designed for solar thermal appliacations
Selection of fittings & adaptors
The Solar Hammer Tool, also known as a flanging tool, is used to flatten the end of the stainless steel DN16 (and DN12) solar hose when held in the vice supplied
Material: carbon steel, nickel plated.
High quality machined fittings
Sized & Manufactured to suit Solar hoses
Fittings conform to BS 864-2:1983 or BS EN 1254:1988.
Available from Stock - next day delivery

CONNECTION KIT

4 brass nuts, 4 s/s circlips, 4 high temperature washers

Part No	Description
SQDN12NCWX4	DN 12 (1/2" bsp) back nut, clip, washer - 4 pack
SQDN16NCWX4	DN 16 (3/4" bsp) back nut, clip, washer - 4 pack
SQDN20NCWX4	DN 20 (1" bsp) back nut, clip, washer - 4 pack
SQDN25NCWX4	DN 25 (1 1/4" bsp) back nut, clip, washer - 4 pack

COMPRESSION FITTING

Straight fitting with nut and compression ring one side, threaded male for pipe connection the other side

Part No	Description
SQDN12CM15	DN12 - 1/2" bsp flat male x 15 mm compression
SQDN16CM15	DN16 - 3/4" bsp flat male x 15 mm compression
SQDN16CM22	DN16 - 3/4" bsp flat male x 22 mm compression
SQDN20CM22	DN20 - 1" bsp flat male x 22 mm compression

TUBE FITTING

Brass soldering tube one side, threaded male for pipe connection on the other side

Part No	Description
SQDN12TUBE15	DN12 - 1/2" bsp x 15 mm O/D tube brass
SQDN12TUBE22	DN12 - 1/2" bsp x 22 mm O/D tube brass
SQDN16TUBE22	DN16 - 3/4" bsp x 22 mm O/D tube brass
SQDN20TUBE22	DN20 - 1" bsp x 22 mm O/D tube brass

PUMP STATION ADAPTOR

3/4” bsp male with high temperature viton seal one end, flat male pipe connection the other end

Part No	Description
SQDN12OR	DN 12 - 1/2" bsp x 3/4" bsp o ring self seal pump station
SQDN16OR	DN 16 - 3/4" bsp x 3/4" bsp o ring self seal pump station
SQDN20OR	DN 20 - 1" bsp x 3/4" bsp o ring self seal pump station

MALE ADAPTOR

Straight brass adaptor with threaded males each end for connecting two pipes

Part No	Description
SQDN12XDN12	1/2" bsp x 1/2" bsp - flat male / flat male adaptor
SQDN16XDN16	3/4" bsp x 3/4" bsp - flat male / flat male adaptor
SQDN20XDN20	1" bsp x 1" bsp - flat male / flat male adaptor
SQDN25XDN25	1 1/4" bsp x 1 1/4" bsp - flat male / flat male adaptor
SQDN16XDN12	3/4" bsp x 1/2" bsp - flat male / flat male adaptor
SQDN20XDN16	1" bsp x 3/4" bsp - flat male / flat male adaptor
SQDN25XDN20	1 1/4" bsp x 1" bsp - flat male / flat male adaptor

TEE

Solid forged brass for connecting three pipes

Part No	Description
SQDN12X12X12T	flat male tee - 1/2" x 1/2" x 1/2"
SQDN16X16X16T	flat male tee - 3/4" x 3/4" x 3/4"
SQDN20X20X20T	flat male tee - 1" x 1" x 1"
SQDN16X12X16T	flat male tee - 3/4" x 1/2" x 3/4"
SQDN25X16X20T	flat male tee - 1" x 3/4" x 1"

ELBOW

Elbow fitting with nut and compression ring one side, threaded male for pipe connection the other side

Part No	Description
SQDN12X90XCM15	DN12 - 1/2" bsp flat male x 15 mm compression - 90 deg elbow
SQDN12X90XCM22	DN12 - 1/2" bsp flat male x 22 mm compression - 90 deg elbow
SQDN16X90XCM15	DN16 - 3/4" bsp flat male x 15 mm compression - 90 deg elbow
SQDN16X90XCM22	DN16 - 3/4" bsp flat male x 22 mm compression - 90 deg elbow
SQDN20X90XCM22	DN20 - 1" bsp flat male x 22 mm compression - 90 deg elbow

SPARE CLIP & WASHERS

Part No	Description
SQDN12CW	DN12 - Spare clip and washers - Pack of 10
SQDN16CW	DN16 - Spare clip and washers - Pack of 10
SQDN20CW	DN20 - Spare clip and washers - Pack of 10

HAMMER TOOL

Hammer tool for flattening pipe end

Part No	Description
SQH+3TOOL	Solar Hammer with 3 x tools (8/20 - 12/16 - 20/25)
SQHAM	Solar Hammer only
SQHT12/16	Hammer tool 12/16
SQHT20/25	Hammer tool 20/25

FURTHER INFORMATION

For any more information that you may require then please contact one of our team.

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