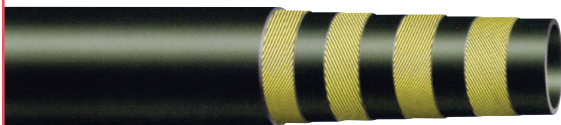


# DIN EN 856 4SH

Hydraulic Hose

Brand  
**TAIYO**



## Construction

- Tube : Oil resistant Synthetic Rubber
- Reinforcement : 4 W/S (Four spirals of high tensile steel wire)
- Cover : Oil, weather and abrasion resistant Synthetic Rubber

## Application and Temperature Range

- Petroleum base hydraulic fluids and lubricating oils within a temperature range of -40°F to +212°F (-40°C to +100°C) continuous and +257°F (+125°C) Intermittent
- Water, Water / Glycol and Water / Oil emulsion hydraulic fluids up to +185°F (+85°C)

| Size |    | I.D.  |      | O.D. |      | Working Pressure |        | Min. Burst Pressure |        | Min. Bend Radius |       |
|------|----|-------|------|------|------|------------------|--------|---------------------|--------|------------------|-------|
| Dash | DN | inch  | mm   | inch | mm   | PSI              | in bar | PSI                 | in bar | mm               | inch  |
| 12   | 20 | 3/4   | 19,1 | 1,26 | 31,9 | 6.090            | 420    | 24.360              | 1.680  | 280              | 11,00 |
| 16   | 25 | 1     | 25,4 | 1,51 | 38,3 | 5.510            | 380    | 22.040              | 1.520  | 340              | 13,40 |
| 20   | 32 | 1.1/4 | 32,0 | 1,77 | 44,9 | 4.710            | 325    | 18.850              | 1.300  | 460              | 18,10 |
| 24   | 38 | 1.1/2 | 38,0 | 2,08 | 52,9 | 4.205            | 290    | 16.820              | 1.160  | 560              | 22,05 |
| 32   | 50 | 2     | 51,0 | 2,66 | 57,9 | 3.625            | 250    | 14.500              | 1.000  | 700              | 27,55 |



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