

# ASTRO/2

INTEGRATED, RELIABLE HOSE ASSEMBLY



| TECHNICAL DATA |           |      |        |       |      |      |      |          |       |       |       |           |      |        |       |              |       |
|----------------|-----------|------|--------|-------|------|------|------|----------|-------|-------|-------|-----------|------|--------|-------|--------------|-------|
| PART REF.      | HOSE SIZE |      |        | R.O.D |      | O.D  |      | MAX. W.P |       | BURST |       | MIN. BEND |      | WEIGHT |       | FITTINGS     |       |
|                | DN        | dash | inch   | mm    | inch | mm   | inch | bar      | psi   | bar   | psi   | mm        | inch | g/m    | lb/ft | Std 1        | Std 2 |
| H09045006*     | 6         | -4   | 1/4"   | -     | -    | 13.0 | 0.51 | 75       | 1,080 | 300   | 4,350 | 40        | 1.57 | 125    | 0.08  | MF+M00830-04 |       |
| H09045008*     | 8         | -5   | 5/16"  | -     | -    | 14.6 | 0.57 | 68       | 980   | 272   | 3,940 | 50        | 1.97 | 150    | 0.10  | MF+M00830-05 |       |
| H09045010*     | 10        | -6   | 3/8"   | -     | -    | 16.1 | 0.63 | 63       | 910   | 252   | 3,650 | 60        | 2.36 | 180    | 0.12  | MF+M00820-06 |       |
| H09045012*     | 12        | -8   | 1/2"   | -     | -    | 19.2 | 0.76 | 58       | 840   | 232   | 3,360 | 70        | 2.76 | 220    | 0.15  | MF+M00820-08 |       |
| H09045016*     | 16        | -10  | 5/8"   | -     | -    | 23.6 | 0.93 | 50       | 720   | 200   | 2,900 | 90        | 3.54 | 290    | 0.19  | MF+M00820-10 |       |
| H09045019*     | 19        | -12  | 3/4"   | -     | -    | 26.5 | 1.04 | 45       | 650   | 180   | 2,610 | 110       | 4.33 | 360    | 0.24  | MF+M00820-12 |       |
| H09045025*     | 25        | -16  | 1"     | -     | -    | 33.4 | 1.31 | 40       | 580   | 160   | 2,320 | 130       | 5.12 | 440    | 0.30  | MF+M00820-16 |       |
| H09045032*     | 31        | -20  | 1.1/4" | -     | -    | 41.5 | 1.63 | 35       | 500   | 140   | 2,030 | 140       | 5.51 | 650    | 0.44  | MF+M00820-20 |       |

## KEY FEATURES

- Wide range of fluid compatibility
- High flexibility of the hose structure

## APPLICATIONS & FLUIDS

- Hydraulics: low pressure lines, return lines
- Mineral oils, vegetable and rape seed oils, glycol and polyglycol based oils, synthetic ester based oils, oils in aqueous emulsion, water

## CONTINUOUS SERVICE TEMPERATURE RANGE

-40 °C, -40 °F  
125 °C, 257 °F

## TUBE

Oil resistant synthetic rubber

## REINFORCEMENT

One high resistance textile braid

## COVER

Weather resistant synthetic rubber

## APPLICABLE SPECS

EN 854 2TE; ISO 4079 2TE

## TYPE APPROVALS

DNV-GL