

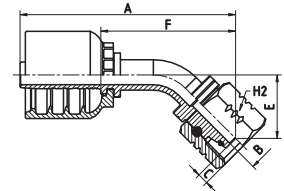
# OPNS TYPE



## METRIC 24° O-RING STANDARD CONNECTIONS

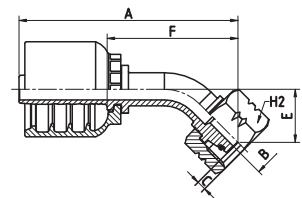
### OPNS21642

45° O-RING METRIC FEMALE SWEEP ELBOW 24° CONE H.T.  
DIN 20066/3865 (THRUST-WIRE NUT)



### OPNS21643

45° O-RING METRIC FEMALE SWEEP ELBOW 24° CONE H.T.  
DIN 20066/3865 (SLIP-ON NUT)



| PART. REF.      | HOSE BORE |        | THREAD | PIPE     | DIMENSIONS<br>inch |      |      |      |      |      |                |
|-----------------|-----------|--------|--------|----------|--------------------|------|------|------|------|------|----------------|
|                 | DN        | inch   |        |          | mm                 | B    | A    | C    | E    | F    | H <sub>2</sub> |
| OPNS21643-06-20 | 10        | 3/8"   | - 06   | M 20x1.5 | 12                 | 0.28 | 2.93 | 0.10 | 0.71 | 1.77 | 0.94           |
| OPNS21643-06-22 | 10        | 3/8"   | - 06   | M 22x1.5 | 14                 | 0.28 | 2.99 | 0.12 | 0.77 | 1.83 | 1.06           |
| OPNS21643-08-24 | 12        | 1/2"   | - 08   | M 24x1.5 | 16                 | 0.37 | 3.29 | 0.12 | 0.79 | 2.07 | 1.18           |
| OPNS21643-10-30 | 16        | 5/8"   | - 10   | M 30x2   | 20                 | 0.49 | 3.93 | 0.14 | 1.16 | 2.58 | 1.42           |
| OPNS21642-12-30 | 19        | 3/4"   | - 12   | M 30x2   | 20                 | 0.49 | 4.45 | 0.09 | 1.34 | 3.01 | 1.42           |
| OPNS21643-12-36 | 19        | 3/4"   | - 12   | M 36x2   | 25                 | 0.59 | 4.39 | 0.18 | 1.28 | 2.95 | 1.61           |
| OPNS21643-16-42 | 25        | 1"     | - 16   | M 42x2   | 30                 | 0.78 | 5.44 | 0.25 | 1.40 | 3.54 | 1.97           |
| OPNS21643-20-52 | 31        | 1.1/4" | - 20   | M 52x2   | 38                 | 1.02 | 6.12 | 0.31 | 1.56 | 4.06 | 2.36           |