

# D-H2 Adjustable Choke

DOYLES Adjustable Chokes are designed for reliable flow control and maximum wear life. DOYLES chokes are available in flanged ends in standard bore sizes from 1-13/16" thru 4-1/16", in working pressures of 5,000 psi through 15,000 psi.

## Features

- Manufactured and tested in accordance with API 6A
- Flow adjustment indicated with measuring scale
- Thrust bearings reduce operating torque
- Medium: oil and gas accompanied with sour gas or / and sand
- Rated Working Pressure: 5,000psi ~ 15,000psi
- Bore Size: 1-13/16" thru 4-1/16"
- Temperature: K ~ U
- Material Classes: EE ~ HH
- End connections: flange, union

API 6A D-H2 Adjustable Choke

## Bill of Material

Item Unit QTY Description |1|EACH|1|Handwheel| |2|EACH|1|(Handwheel) Nut, Heavy Hex| |3|EACH|1|(Handwheel) Washer, Flat| |4|EACH|1|Indicator, Manual| |5|EACH|1|Screw, Socket Head Cap| |6|EACH|1|Bonnet Nut| |7|EACH|1|Bonnet, Manual| |8|EACH|1|Screw, Thumb| |9|EACH|1|Teflon Plug| |10|EACH|1|O-Ring, Standard| |11|EACH|2|Junk Ring, Manual| |12|EACH|1|Backup Ring| |13|EACH|1|U-Packing| |14|EACH|1|Retainer Ring, Inside Spiral| |15|EACH|1|Needle-SST/TC, Manual| |16|EACH|1|Seat-SST/TC| |17|EACH|1|Seat Gasket| |18|EACH|1|Body| |19|EACH|1|Fitting, Gland| |20|EACH|1|Fitting, Plug|

## D-H2 1" MAX. ORIFICE

INLET OUTLET WORKING PRESSURE X (INLET) Y (OUTLET)  
2" LINE PIPE 2" LINE PIPE 3,000 3 7/16" (3.4375") 4 9/16" (4.5625")  
2" LINE PIPE 2" LINE PIPE 5,000 3 7/16" (3.4375") 4 9/16" (4.5625") | 2  
1/16" 2,000 2" LINE PIPE 2,000 3 11/16 (3.6875") 4 9/16" (4.5625") | 2  
1/16" 5,000 2" LINE PIPE 3,000 6 7/8" (6.875") 4 9/16" (4.5625") | 2  
1/16" 5,000 2" LINE PIPE 5,000 6 7/8" (6.875") 4 9/16" (4.5625") | 2  
1/16" 2,000 2 1/16" 2,000 2,000 6 11/16" (6.6875") 7 13/16" (7.8125") | 2  
1/16" 5,000 2 1/16" 5,000 3,000 6 7/8" (6.875") 8" | 2 1/16" 5,000 2  
1/16" 5,000 5,000 6 7/8" (6.875") 8" | 2 9/16" 5,000 2 9/16" 5,000 3,000 6

15/16" (6.9375") | 8 1/4" (8.250") | 2 9/16" 5,000 | 2 9/16" 5,000 | 5,000 | 6 15/16" (6.9375") | 8 1/4" (8.250") | 3 1/8" 3,000 | 3 1/8" 3,000 | 3,000 | 7 13/16" (7.8125") | 8 15/16" (8.9375") | 3 1/8" 5,000 | 3 1/8" 5,000 | 3,000 | 9 11/16" (9.6875") | 9 9/16" (9.5625") | 1 13/16" 10,000 | 1 13/16" 10,000 | 10,000 | 7 11/16" (7.6875") | 8 13/16" (8.8125") | 2 1/16" 10,000 | 2 1/16" 10,000 | 10,000 | 11/16" (7.6875") | 8 13/16" (8.8125") | 2 9/16" 10,000 | 2 9/16" 10,000 | 10,000 | 8 3/16" (8.1875") | 9 5/16" (9.3125") | 1 13/16" 15,000 | 1 13/16" 15,000 | 15,000 | 8 15/32" (8.46875") | 9 5/8" (9.625") | 2 1/16" 15,000 | 2 1/16" 15,000 | 15,000 | 8 7/8" (8.875") | 10 5/16" (10.3125") | 2 9/16" 15,000 | 2 9/16" 15,000 | 15,000 | 10 1/2" (10.500") | 11 3/4" (11.750") | 3 1/16" 15,000 | 3 1/16" 15,000 | 15,000 | 10 11/32" (10.34375") | 11 5/8" (11.625")

## D-H2 MAX. ORIFICE

INLET | OUTLET | WORKING PRESSURE | X (INLET) | Y (OUTLET) |  
 3" LINE PIPE | 3" LINE PIPE | 3,000 | 4 1/2" (4.500") | 7" | 3 1/8" 3,000 | 3" LINE PIPE | 3,000 | 8 7/8" (8.875") | 7" | 3 1/8" 5,000 | 3" LINE PIPE | 3,000 | 8 7/8" (8.875") | 7" | 2 1/16" 5,000 | 2 1/16" 5,000 | 5,000 | 8 15/16" (8.9375") | 11 7/16" (11.4375") | 2 9/16" 5,000 | 2 9/16" 5,000 | 5,000 | 8 7/8" (8.875") | 11 3/4" (11.750") | 3 1/8" 2,000 | 3 1/8" 2,000 | 2,000 | 8 7/8" (8.875") | 11 3/8" (11.375") | 3 1/8" 3,000 | 3 1/8" 3,000 | 3,000 | 8 7/8" (8.875") | 11 3/8" (11.375") | 3 1/8" 5,000 | 3 1/8" 5,000 | 5,000 | 8 7/8" (8.875") | 11 3/8" (11.375") | 4 1/16" 3,000 | 4 1/16" 3,000 | 3,000 | 10 3/8" (10.375") | 11 5/8" (11.625") | 4 1/16" 5,000 | 4 1/16" 5,000 | 5,000 | 10 1/8" (10.125") | 12 5/8" (12.625") | 2 1/16" 10,000 | 2 1/16" 10,000 | 10,000 | 10 3/8" (10.375") | 12" | 2 9/16" 10,000 | 2 9/16" 10,000 | 10,000 | 10 3/8" (10.375") | 11 3/4" (11.750") | 3 1/16" 10,000 | 3 1/16" 10,000 | 10,000 | 10 3/8" (10.375") | 11 3/4" (11.750") | 4 1/16" 10,000 | 4 1/16" 10,000 | 10,000 | 9 15/16" (9.9375") | 11 1/2" (11.500")