

NICKEL ALLOY / SUPERALLOY

PIPE SCHEDULE CALCULATOR

This tool is suitable for nickel alloy / superalloy pipes. It converts pipe dimensions specified in ASME B36.10 and ASME B36.19 to millimeters. This tool is also suitable for stainless steel.



• MONEL • INCONEL • INCOLOY • HASTELLOY

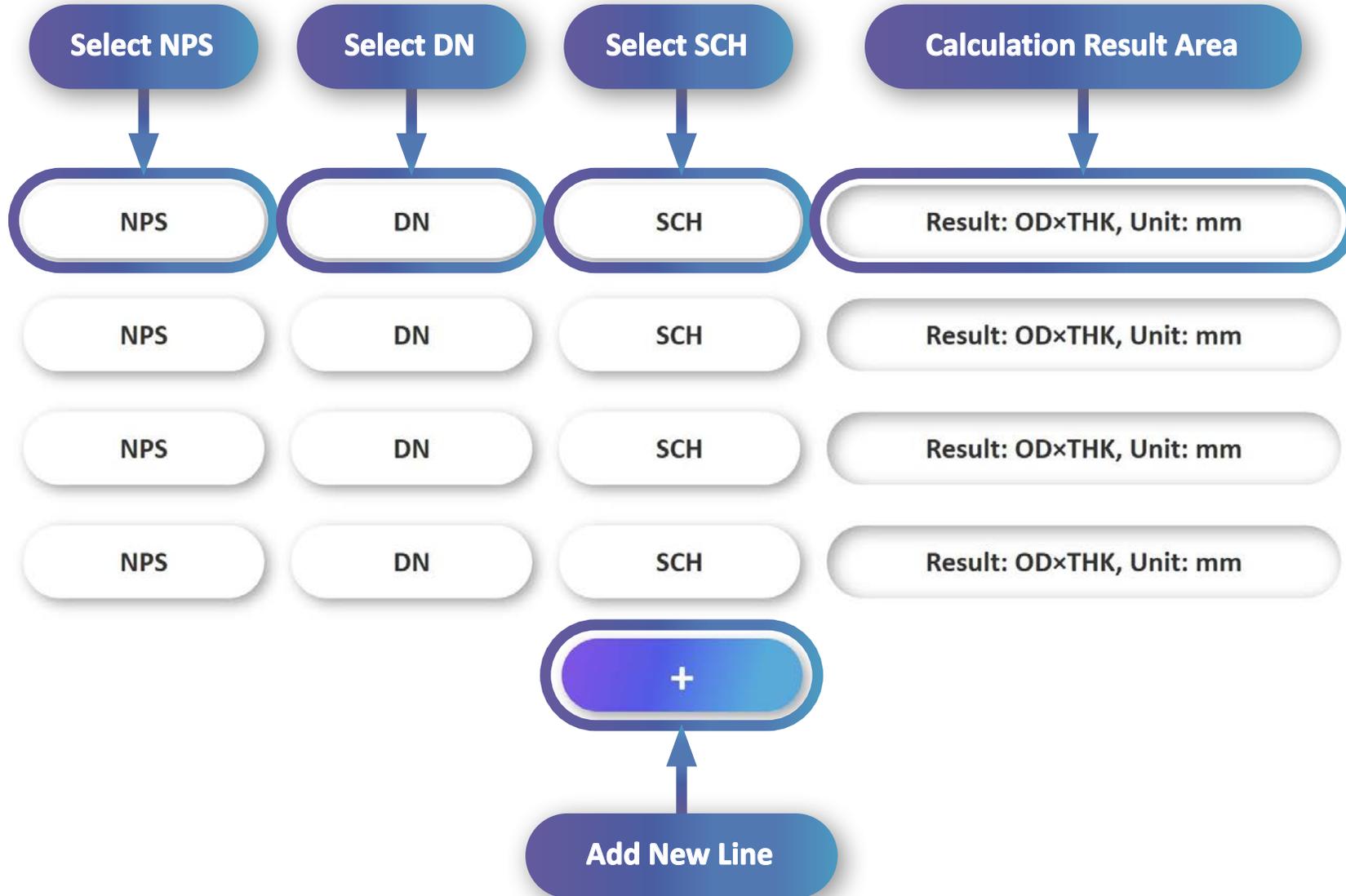
PRESENT BY AETHER CO., LIMITED

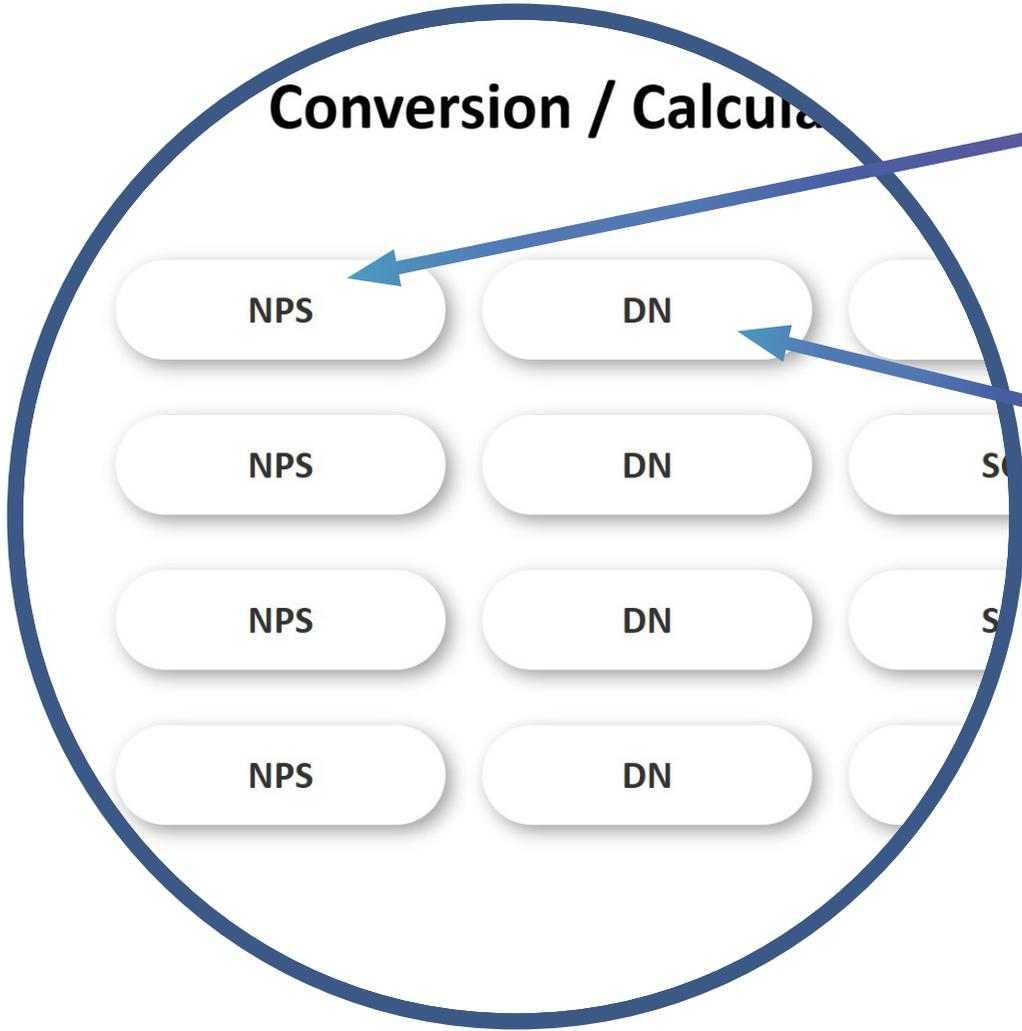


Open Pipe Schedule Calculator Now

USER GUIDE

INTERFACE INTRODUCTION





SELECT NPS

OR

SELECT DN

FIRST STEP

Select NPS or DN

The values of NPS and DN determine the outer diameter of the pipes. In the standard, the values of NPS and DN correspond one-to-one. So you don't need to choose both. When you choose one, we will automatically fill in the other for you.

1ST STEP



NPS						DN
1/8	1/4	3/8	1/2	3/4	1	DN
1 1/4	1 1/2	2	2 1/2	3	3 1/2	DN
4	5	6	8	10	12	DN
14	16	18	20	22	24	DN
26	28	30	32	34	36	DN
38	40	42	44	46	48	

SELECT

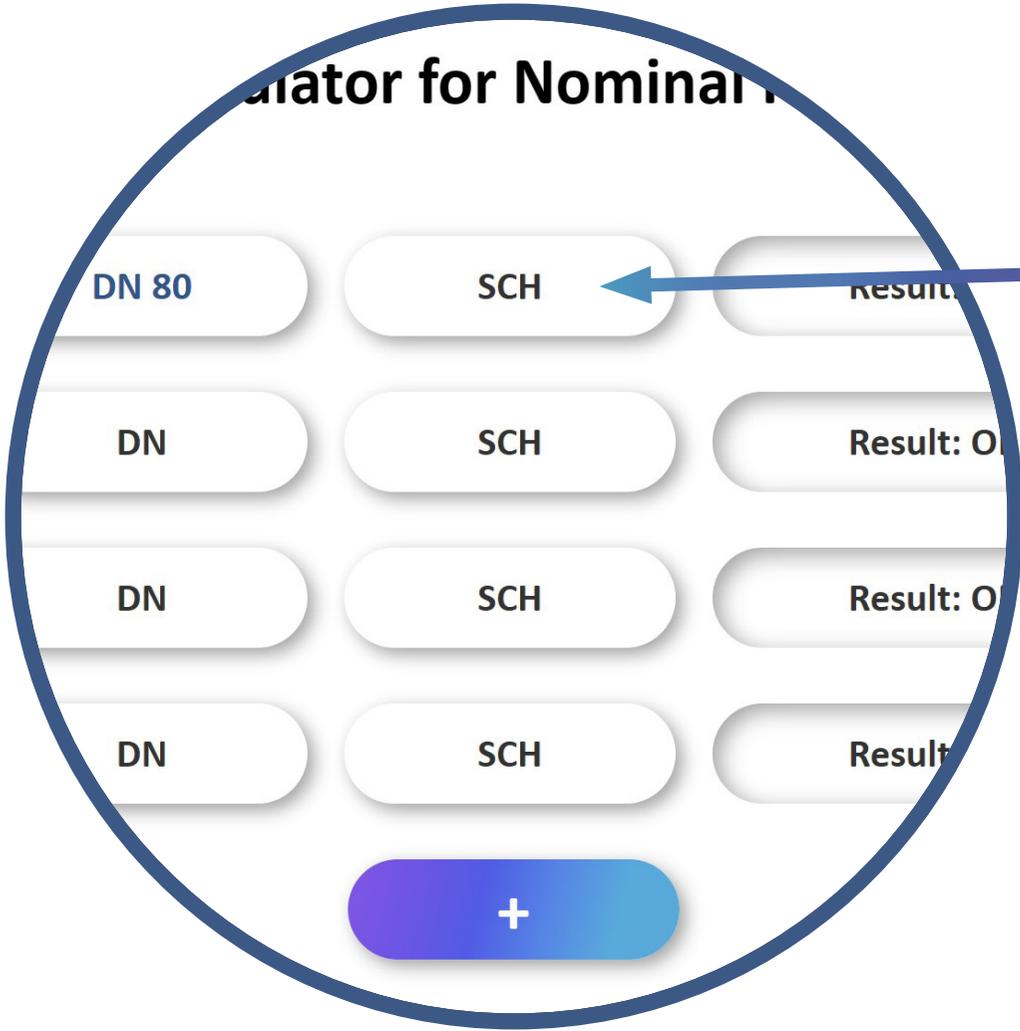
SECOND STEP

Select the Specific Value

Please choose the specific NPS value or DN value according to your size requirements.

2ND STEP

Calculator for Nominal



SELECT SCH

THIRD STEP

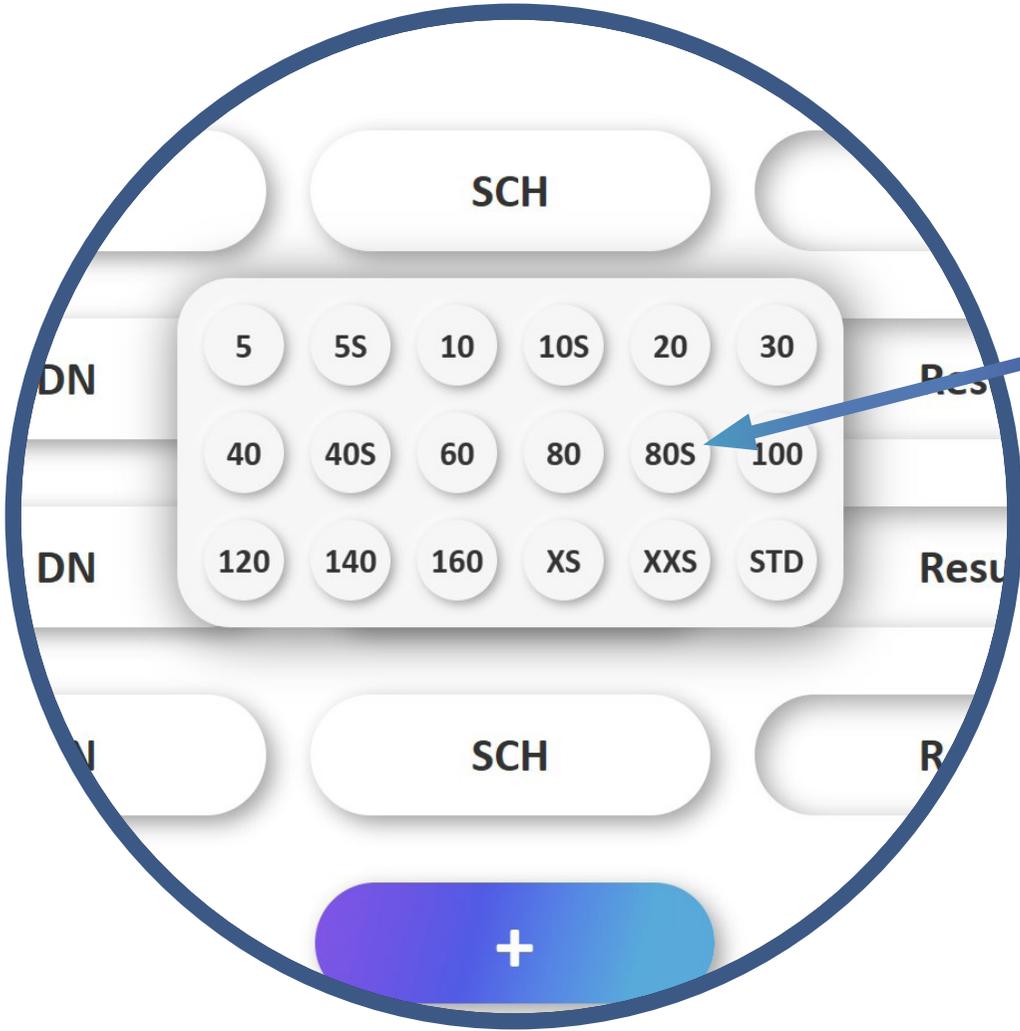
Select SCH

The SCH value determines the wall thickness of the pipes. It should be noted that for different NPS values or DN values, the same SCH value corresponds to different wall thicknesses. Therefore, we recommend to select the NPS value or DN value first, and then select the SCH value.

3RD STEP



• MONEL • INCONEL • INCOLOY • HASTELLOY



SELECT

FOURTH STEP

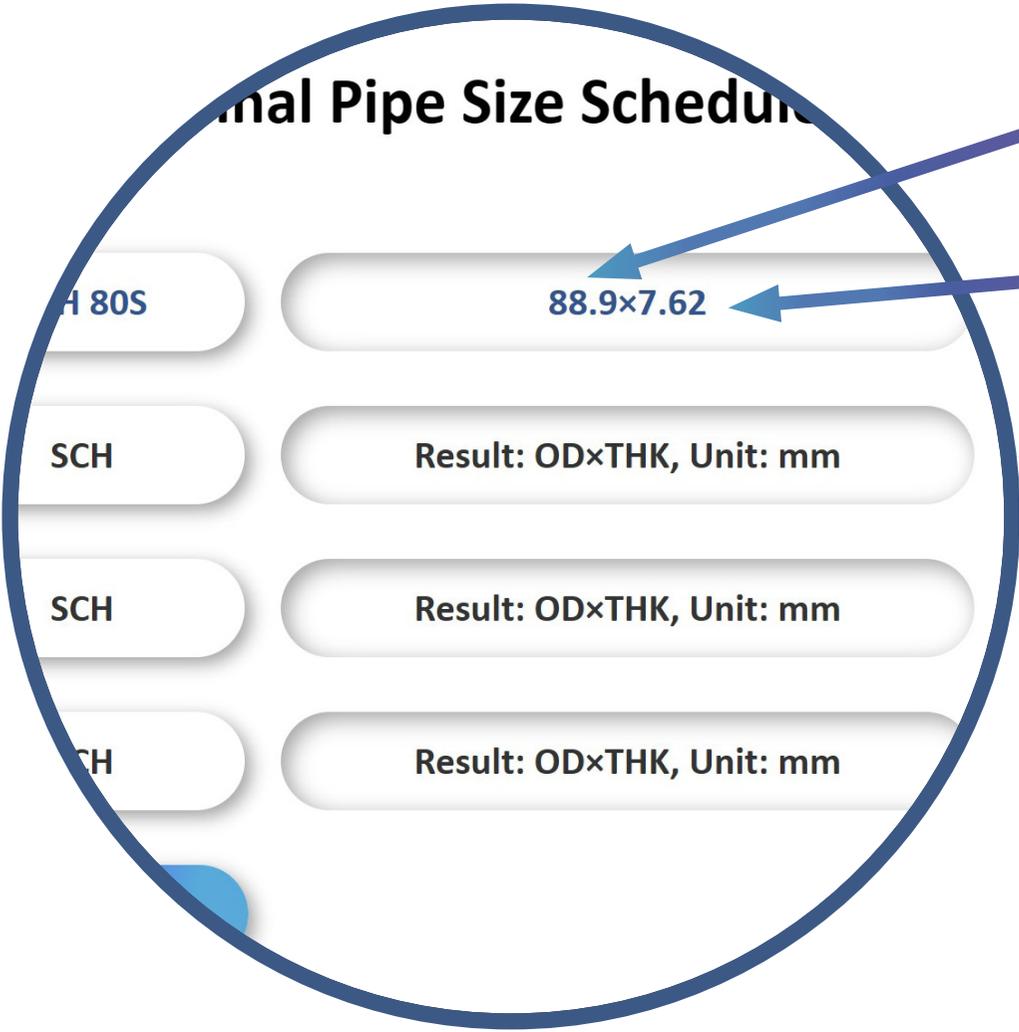
Select the Specific Value

Please choose the specific SCH value according to your size requirements.

4TH STEP



• MONEL • INCONEL • INCOLOY • HASTELLOY



OUTSIDE DIAMETER

WALL THICKNESS

FIFTH STEP

Check the Result

After selecting the NPS, DN and SCH values, the result will be calculated automatically. Calculation results follow the format below (in millimeters):

Outside DiameterxWall Thickness

5TH STEP