

【Consultation】



There are various kinds of "pipe threads" such as "G", "PF", "R", "Rc", "PT", etc. Do you have a document that shows the relationship between them at a glance? I have heard these explanations that state, "The standard dimensions are the same, only the symbols have changed" or "It is only the difference between the current JIS standard and the old JIS standard". I'm still having trouble understanding difference.

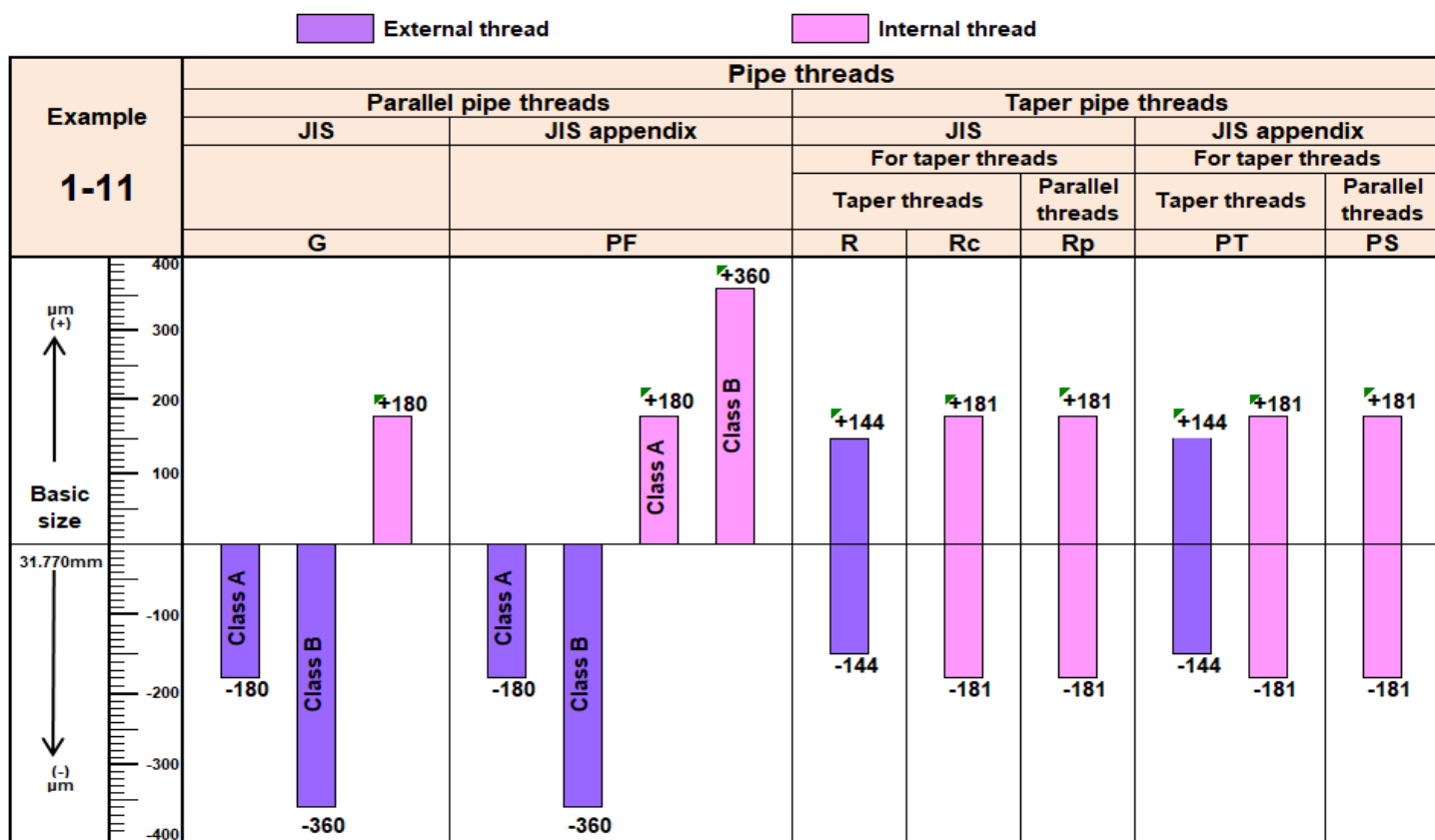
【Answer】

It is very difficult to provide a document that explains the relationship between all the "pipe threads and pipe taps" at a glance. We put together the following materials that explains the relationship as clearly as possible for your reference.



【Document】

■ Comparison of the Pitch Diameter of Various Pipe Threads
(Example: 1-11 pipe thread)



The above diagram compares the pitch diameters of various pipe threads by using the size "1-11" as an example. In the case of the parallel pipe threads, the only difference between "G" and "PF" is the elimination of the "class B" internal threads of "PF". For taper pipe threads, the symbol "PT" has been replaced with "R" for external threads and "PT" has been replaced with "Rc" for internal threads. Also, the symbol of internal parallel pipe threads "PS" has been replaced with "Rp". We hope this helps you to understand the difference between the old JIS and the current JIS standards.