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PIPING SYSTEM MATERIAL (PSM)
ANSI/ASME STANDARD
TABELLA INTERSEZIONI
INTERSECTION TABLE

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TABELLA INTERSEZIONI

La presente Norma definisce in forma tabellare, relativamente alle Classi tubazioni elencate punto 1 e dettagliate al punto 2 nella N 2.4.352, il piano standardizzato delle intersezioni.
Scopo della Norma é quello di definire la soluzione ottimale delle intersezioni, in funzione ai Diametri Nominali del tubo collettore e del relativo tubo di derivazione.

INTERSECTION TABLE

This Norm defines the standardized intersection tables, according to Piping Classes listed at point 1 and detailed at point 2 on Std N 2.4.352..
The aim of the Standard is to establish the best choose of piping intersections, relating to header pipe and branch nominal diameters.



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PIPING SYSTEM MATERIAL (PSM)
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 TABELLA INTERSEZIONI
 INTERSECTION TABLE

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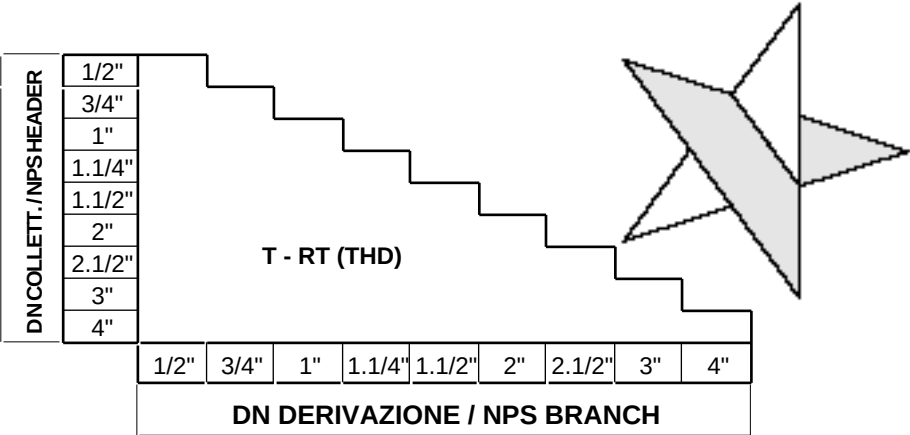
Materiale: Acciaio al Carbonio zincato

Material: Hot-dipped zinc coated Carbon steel

T (THD) = T filettato
 RT (THD) = T ridotto filettato

T (THD) = Threaded tee
 RT (THD) = Threaded reduced tee

PSM Class	NPS RANGE
AD01ES	1/2"÷ 4"



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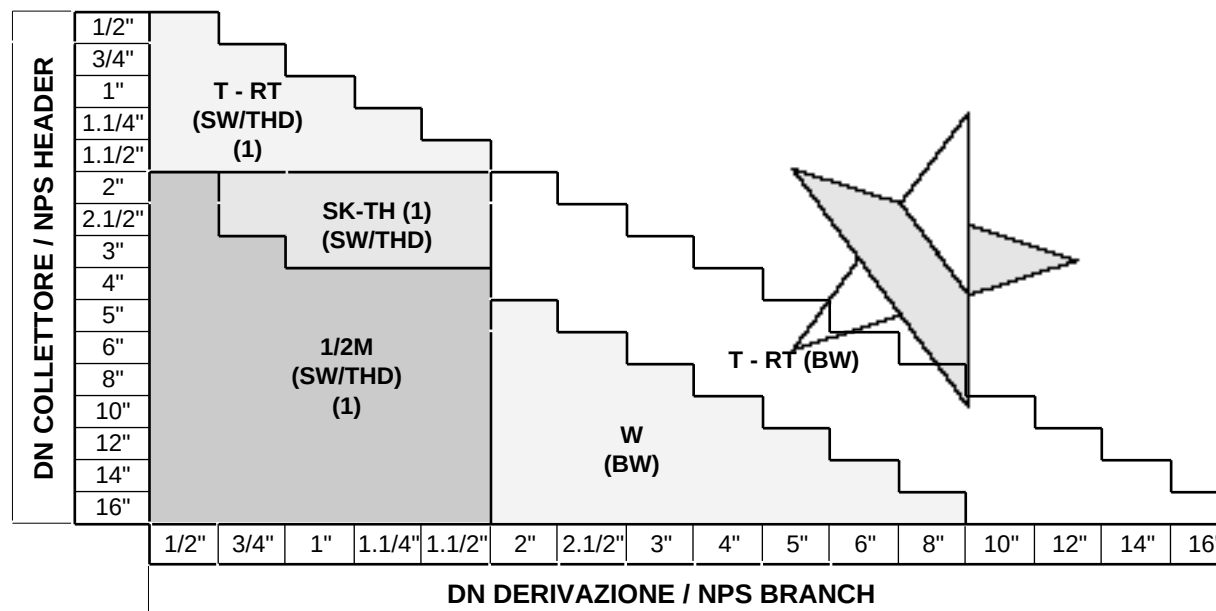
Materiale: Acciaio al Carbonio

T (BW) = T a saldare di testa
 RT (BW) = T ridotto a saldare di testa
 T (THD) = T filettato
 RT (THD) = T ridotto filettato
 T (SW) = T tasca a saldare
 RT (SW) = T ridotto tasca a saldare
 1/2M (SW) = Mezzo manicotto tasca a saldare
 1/2M (THD) = Mezzo manicotto filettato
 W (BW) = Weldolet
 SK (SW) = Sockolet
 TH(THD) = Thredolet
 P to P = Tubo-tubo

Material: Carbon Steel

T (BW) = Butt welding tee
 RT (BW) = Butt welding reduced tee
 T (THD) = Threaded tee
 RT (THD) = Threaded reduced tee
 T (SW) = Socket welding tee
 RT (SW) = Socket welding reduced tee
 1/2M (SW) = Socket welding half coupling
 1/2M (THD) = Screwed half coupling
 W (BW) = Weldolet
 SK (SW) = Sockolet
 TH(THD) = Thredolet
 P to P = Pipe to pipe

PSM Class	NPS RANGE
AD01FS	1/2" ÷ 16"



Note:

- (1) - Raccordi filettati solo per uso particolare.
- (2) - Per la verifica e l'applicazione della piastra di rinforzo vedi foglio 16.

Remarks:

- (1) - Screwed fittings are for particular use.
- (2) - The checking and design of reinforced pad shall be in accordance to sheet 16.



PIPING SYSTEM MATERIAL (PSM)
 ANSI/ASME STANDARD
 TABELLA INTERSEZIONI
 INTERSECTION TABLE

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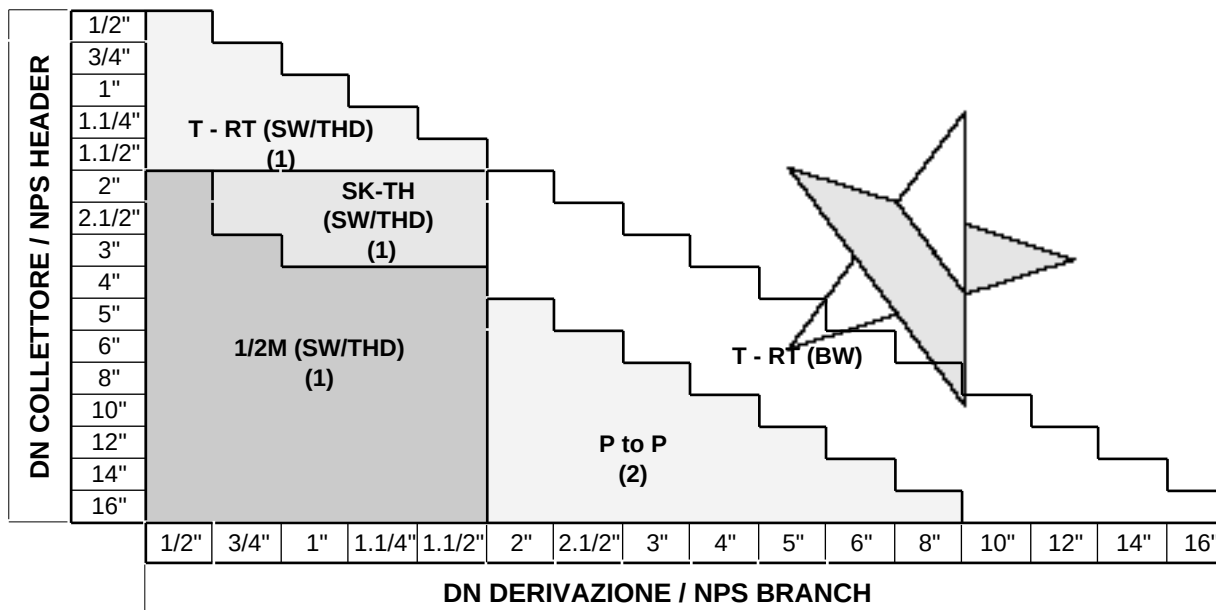
Materiale: Acciaio al Carbonio

T (BW) = T a saldare di testa
 RT (BW) = T ridotto a saldare di testa
 T (THD) = T filettato
 RT (THD) = T ridotto filettato
 T (SW) = T tasca a saldare
 RT (SW) = T ridotto tasca a saldare
 1/2M (SW) = Mezzo manicotto tasca a saldare
 1/2M (THD) = Mezzo manicotto filettato
 SK (SW) = Sockolet
 TH(THD) = Thredolet
 P to P = Tubo-tubo

Material: Carbon Steel

T (BW) = Butt welding tee
 RT (BW) = Butt welding reduced tee
 T (THD) = Threaded tee
 RT (THD) = Threaded reduced tee
 T (SW) = Socket welding tee
 RT (SW) = Socket welding reduced tee
 1/2M (SW) = Socket welding half coupling
 1/2M (THD) = Screwed half coupling
 SK (SW) = Sockolet
 TH(THD) = Thredolet
 P to P = Pipe to pipe

PSM Class	NPS RANGE
AD01HM	1/2" ÷ 16"



Note:

- (1) - Raccordi filettati solo per uso particolare.
 (2) - Per la verifica e l'applicazione della piastra di rinforzo vedi foglio 16.

Remarks:

- (1) - Screwed fittings are for particular use.
 (2) - The checking and design of reinforced pad shall be in accordance to sheet 16.



PIPING SYSTEM MATERIAL (PSM)
 ANSI/ASME STANDARD
 TABELLA INTERSEZIONI
 INTERSECTION TABLE

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Materiale: Acciaio al Carbonio

T (BW) = T a saldare di testa
 RT (BW) = T ridotto a saldare di testa
 T (THD) = T filettato
 RT (THD) = T ridotto filettato
 T (SW) = T tasca a saldare
 RT (SW) = T ridotto tasca a saldare
 1/2M (SW) = Mezzo manicotto tasca a saldare
 1/2M (THD) = Mezzo manicotto filettato
 SK (SW) = Sockolet
 TH(THD) = Thredolet
 P to P = Tubo-tubo

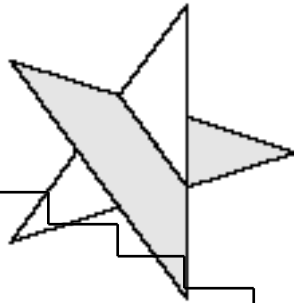
Material: Carbon Steel

T (BW) = Butt welding tee
 RT (BW) = Butt welding reduced tee
 T (THD) = Threaded tee
 RT (THD) = Threaded reduced tee
 T (SW) = Socket welding tee
 RT (SW) = Socket welding reduced tee
 1/2M (SW) = Socket welding half coupling
 1/2M (THD) = Screwed half coupling
 SK (SW) = Sockolet
 TH(THD) = Thredolet
 P to P = Pipe to pipe

PSM Class	NPS RANGE
AD01HM	1/2" ÷ 16"

Tabella intersezioni valida solo per linee ritorno olio (LOR)

Intersection table to be used for oil return lines only (LOR)

DN COLLETTORE / NPS HEADER	1/2"	T - RT (SW/THD) (1)					SK-TH (SW/THD) (1)														
	3/4"																				
	1"																				
	1.1/4"																				
	1.1/2"																				
	2"	1/2M (SW/THD) (1)					P to P (2)														
	2.1/2"																				
	3"																				
	4"																				
	5"																				
	6"																				
	8"																				
	10"																				
	12"																				
	14"																				
	16"																				
1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"						
DN DERIVAZIONE / NPS BRANCH																					