



PIPING CLASSES

MET ET 023 - Alternativa 2012

TECHNICAL SPECIFICATION

CLASS AK1A

Branch Connections

HEADER

(inches)

1/2	T										
3/4	RT	T									
1	RT	RT	T								
1 1/2	RT	RT	RT	T							
2	SO	SO	SO	SO	T						
3	HC	HC	HC	HC	W	T					
4	HC	HC	HC	HC	W	W	T				
6	HC	HC	HC	HC	W	W	W	T			
8	HC	HC	HC	HC	W	W	W	W	T		
10	HC	HC	HC	HC	W	W	W	W	W	T	
	1/2	3/4	1	1 1/2	2	3	4	6	8	10	
	Branch (inches)										

- T = Straight tee
- RT = Reducing tee
- HC = Half coupling
- W = Butt weld fitting (weldolet)
- SO = Sockolet

NOTES:

- 1 USE EXTENDED BODY GATE VALVES, THREADED OUTLET, FOR BRANCHES NOT IN PROCESS FLOW. PIPING DOWNSTREAM, IF ANY, SHALL USUALLY BE IN ACCORD WITH THE APPLICABLE INSTRUMENT PIPING MATERIAL SPECIFICATION. IF NO PIPING, INSERT A PLUG IN THE THREADED OUTLET.
- 2 USE UNION OR COUPLING TO JOIN PIPE UNDER 2". FLANGED JOINT TO BE USED ONLY WHEN SPECIFIED OR WHERE INDICATED ON ENGINEERING FLOW DIAGRAMS.
- 4 USE BALL VALVES UP TO 232,2°C
- 5 USE 300# FLANGES TO CONNECT TO 300# PIPING CLASSES AND EQUIPMENT
- 6 FIGURE 8, SPACER AND BLIND ASSEMBLIES SHALL USE ONE FLANGE WITH JACKSCREW