

MF
CLAMP



CORA[®]

MOUNTING FLANGE / MF

The specially designed powder tight MF is provided with a special profile for quick connection, by means of a Clamp B, to CO.RA.[®] "R" and "RC" type half-bodies or between two MF flanges. An OR groove can be made on the flange centering or on the coupling surface, which is complete with silicone o-rings (other elastomers are available on request).

The MF interface can be of two types:

Male: the standard version, used for the connection to valve half-bodies, to MF's with Female interface, to compensators with Female MF type flanges.

Female: used for the connection to elements having Male type flanges.

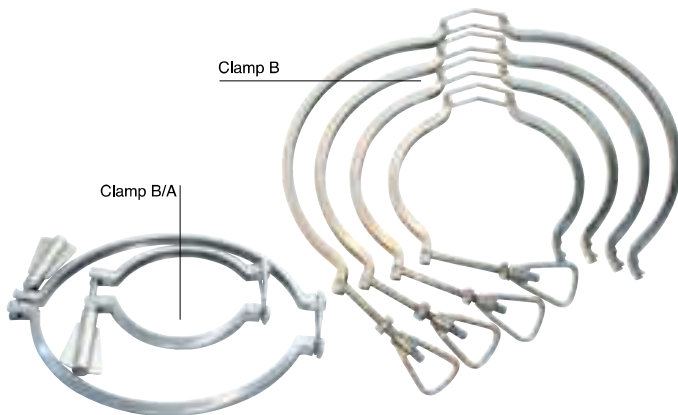
The MF flange is not only used to couple valve half-bodies, it is also used to connect long pieces of tubing, allowing easy disassembly for maintenance, cleaning, etc... Furthermore, the MF can be provided with a bayonet connection which allows for a single operator to assemble the tubing or the valve without the aid of another operator or tools.



DN	Material	Internal Diameter (mm)	External Diameter (mm)	Width (mm)	Height (mm)	Accessories	Notes
80	AISI 316L	80	160	3/5	H 30/50 mm	O-Ring in: translucent silicone, FEP, Viton, EPDM, ecc...	Height can be modified on request
100	AISI 304, Hastelloy and other materials on request	100	180	3/5			
150		150	230	3/5	Welding spigot	Finish: satin finish externally, mirror polished internally	
200		200	280	3/5			
250		250	330	3/5	Bayonet connection	Satin finish externally and internally	
300	300	400	3/5				
350	350	450	3/5				
400		400	500	3/5			

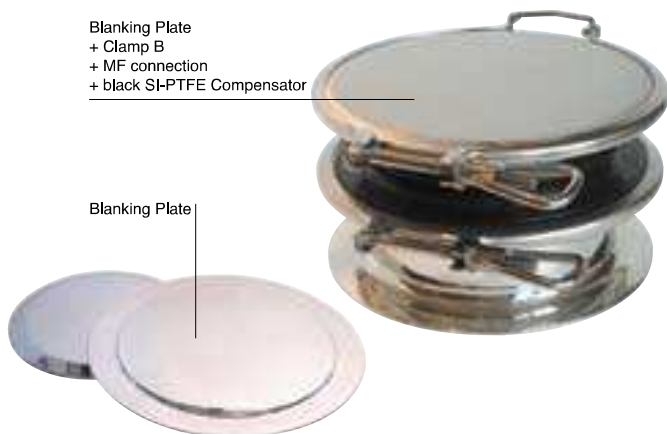
Clamp B

The clamp B is the blocking element which is used to connect accessories with the MF profile. It can be tailor made, based on customer specifications, using more resistant materials or from solid bar. We can make a special version of Clamp B, with an eyebolt covering the stud threading (type B/A), on request.



DN	External Diameter (mm)	Material	Notes
80	160	AISI 304	Finish: satin, Mirror polished on request
100	180		
150	230		
200	280	AISI 316L, Hastelloy and other materials on request	
250	330		
300	400		
350	450		
400	500		

Blanking Plate
+ Clamp B
+ MF connection
+ black SI-PTFE Compensator



Blanking Plate P

The Blanking Plate P can be used to close a tubing or to close, isolate or protect a valve. It is connected to the MF flange or to "R" or "RC" type half-bodies by means of its related Clamp B. The Blanking Plate P can be supplied with two different interfaces: Male or Female, based on the type of flange to which it will be connected.

DN	External Diameter (mm)	Material	Notes
80	160	AISI 316L	Finish: satin, Mirror polished on request
100	180		
150	230	AISI 304, Hastelloy and other materials on request	The Blanking Plates can have Halar or conductive PFA coatings, based on the area where they will be used
200	280		
250	330		
300	400		
350	450		It is possible to make an OR groove with o-ring on request
400	500		

