



COLARUS GROUP

+1-877-359-1257 (Toll Free)

+1-238-938-1727

+1-905-594-1727

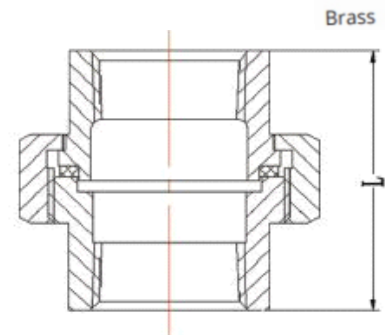
# Union

## Malleable Black Iron



A Union Iron to Iron Seat is a detachable fitting designed for connecting pipes, typically made of malleable cast iron. It features two female threaded connections, with a choice of flat or taper (conical) seats. These unions are used for various applications, including water, gas, and oil systems

<b>Standard:</b>	EN10242 / ANSI / ASME B16.3 / DIN2950 / ISO49 / NBR6943 / Is1879 / EN10242
<b>Thread Standard:</b>	EN10226 / ASME B1.20.1 / DIN 2999 ISO-1 / ISO228 / IS 554 / BS EN10226
<b>Working Pressure</b>	PN 25 / 2.5 MPA / CLASS 150 / 25 BAR



Product Code	Product Description	Size	DN	L	Weight	PSI
		(ANSI)	(mm)	(mm)	(g)	
UN-14-IIS-MBK	Union 1/4" Malleable Black Iron To Iron Seat	1/4"	8	42	103.88	150
UN-38-IIS-MBK	Union 3/8" Malleable Black Iron To Iron Seat	3/8"	10	45	152.88	150
UN-12-IIS-MBK	Union 1/2" Malleable Black Iron To Iron Seat	1/2"	15	47	164.64	150
UN-34-IIS-MBK	Union 3/4" Malleable Black Iron To Iron Seat	3/4"	20	51.5	251.86	150
UN-1-IIS-MBK	Union 1" Malleable Black Iron To Iron Seat	1"	25	57	330.26	150
UN-114-IIS-MBK	Union 1 1/4" Malleable Black Iron To Iron Seat	1-1/4"	32	65	560.56	150
UN-112-IIS-MBK	Union 1 1/2" Malleable Black Iron To Iron Seat	1-1/2"	40	71	703.64	150
UN-2-IIS-MBK	Union 2" Malleable Black Iron To Iron Seat	2"	50	79	1023.12	150

**Working Pressure :** 25BAR / 363PSI / MPA / CLASS / PN 25  
**Temperature :** 200 °c (392°F)  
**Tensile Strength :** ≥350MPa  
**Elongation :** ≥10%  
**Hardness :** ≤HB150



3588 Grassie Road, Grassie.  
ON, Canada. L0R 1M0  
E-mail: [sales@colarusgroup.ca](mailto:sales@colarusgroup.ca)  
E-mail: [colarusgroup@gmail.com](mailto:colarusgroup@gmail.com)