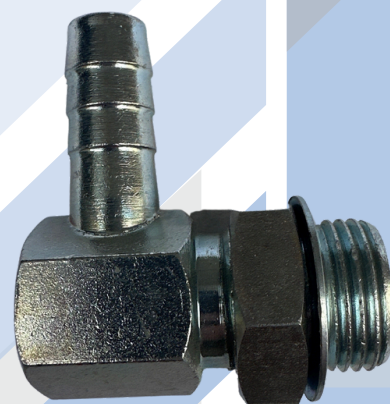


SERIE 200 B1 BAJA PRESION		
CODO 90° BAJA MF CONICO NPT		
CODIGO	MANGUERA	ROSCA NPT
200B1-04-04	1/4"	1/4"
200B1-06-04	3/8"	1/4"
200B1-06-06	3/8"	3/8"
200B1-06-08	3/8"	1/2"
200B1-08-06	1/2"	3/8"
200B1-08-08	1/2"	1/2"
200B1-10-06	5/8"	3/8"
200B1-10-08	5/8"	1/2"
200B1-12-08	3/4"	1/2"
200B1-12-12	3/4"	3/4"
200B1-12-16	3/4"	1"
200B1-16-08	1"	1/2"
200B1-16-12	1"	3/4"
200B1-16-16	1"	1"
200B1-20-16	1" 1/4	1"

SERIE 200 B8 BAJA PRESION		
CODO 90° BAJA MF O´RING UNF		
CODIGO	MANGUERA	ROSCA UNF
200B8-06-06	3/8"	3/4"
200B8-06-08	3/8"	7/8"
200B8-08-06	1/2"	3/4"
200B8-08-08	1/2"	7/8"
200B8-10-06	5/8"	3/4"
200B8-10-08	5/8"	7/8"
200B8-12-06	3/4"	3/4"
200B8-12-08	3/4"	7/8"
200B8-12-10	3/4"	1" 3/16
200B8-12-12	3/4"	1" 3/16
200B8-16-06	1"	3/4"
200B8-16-08	1"	7/8"
200B8-16-10	1"	1/16"
200B8-16-12	1"	3/16"
200B8-16-14	1"	5/16"
200B8-20-14	1" 1/4	5/16"



SERIE 211		
CODO 90° MF/MF ASIENTO CONICO NPT/CONICO NPT		
CODIGO	ROSCA NPT	ROSCA NPT
211-02-02	1/8"	1/8"
*211-04-04	1/4"	1/4"
211-04-06	1/4"	3/8"
*211-06-06	3/8"	3/8"
211-06-08	3/8"	1/2"
*211-08-08	1/2"	1/2"
211-08-12	1/2"	3/4"
*211-12-12	3/4"	3/4"
211-12-16	3/4"	1"
211-16-16	1"	1"

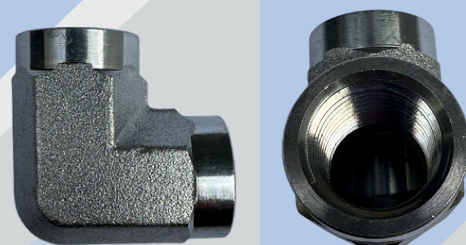
SERIE 211 L (LARGO)		
CODO 90° MF/MF LARGO MF CONICO NPT/MF CONICO NPT		
CODIGO	ROSCA NPT	ROSCA NPT
211L-02-02	1/8"	1/8"
211L-04-04	1/4"	1/4"
211L-04-06	1/4"	3/8"
211L-06-04	3/8"	1/4"
211L-06-06	3/8"	3/8"
211L-06-08	3/8"	1/2"
211L-08-08	1/2"	1/2"
211L-12-08	3/4"	1/2"
211L-12-12	3/4"	3/4"
211L-16-16	1"	1"



SERIE 211 i (HEMBRA)		
CODO 90° HF/MF ASIENTO CONICO NPT/CONICO NPT		
CODIGO	ROSCA NPT	ROSCA NPT
211I-02I-02	1/8" H	1/8"
*211I-04I-04	1/4" H	1/4"
211I-04I-06	1/4" H	3/8"
211I-06I-04	3/8" H	1/4"
*211I-06I-06	3/8" H	3/8"
211I-06I-08	3/8" H	1/2"
211I-08I-04	1/2" H	1/4"
211I-08I-06	1/2" H	3/8"
*211I-08I-08	1/2" H	1/2"
211I-08I-12	1/2" H	3/4"
*211I-12I-12	3/4" H	3/4"

SERIE 211 i (HEMBRA) L (LARGO)		
CODO 90° HF/MF LARGO ASIENTO CONICO NPT/CONICO NPT		
CODIGO	ROSCA NPT	ROSCA NPT
211IL-02I-02	1/8" H	1/8"
211IL-04I-04	1/4" H	1/4"
211IL-06I-04	3/8" H	1/4"
211IL-06I-06	3/8" H	3/8"
211IL-08I-06	1/2" H	3/8"
211IL-08I-08	1/2" H	1/2"
211IL-12I-08	3/4" H	1/2"
211IL-12I-12	3/4" H	3/4"
211IL-16I-16	1" H	1"

SERIE 211 ii (HEMBRA-HEMBRA)		
CODO 90° HF/HF ASIENTO CONICO NPT/CONICO NPT		
CODIGO	ROSCA NPT	ROSCA NPT
211II-02-02	1/8" H	1/8" H
211II-04-04	1/4" H	1/4" H
211II-04-06	1/4" H	3/8" H
211II-06-06	3/8" H	3/8" H
211II-06-08	3/8" H	1/2" H
*211II-08-08	1/2" H	1/2" H
*211II-12-12	3/4" H	3/4" H
211II-16-16	1" H	1" H



SERIE 218		
CODO 90° MF/MF ASIENTO CONICO NPT/O´RING UNF		
CODIGO	ROSCA CONICO NPT	ROSCA O´RING UNF
218-04-04	1/4"	9/16"
218-04-06	1/4"	3/4"
218-06-04	3/8"	9/16"
218-06-06	3/8"	3/4"
218-06-08	3/8"	7/8"
218-08-06	1/2"	3/4"
218-08-08	1/2"	7/8"
218-12-10	3/4"	1 1/16"
218-12-12	3/4"	1 3/16"



SERIE 218 L (LARGO)		
CODO 90° MF/MF LARGO ASIENTO CONICO NPT/O´RING UNF		
CODIGO	ROSCA NPT	ROSCA UNF
218L-04-04	1/4"	9/16"
218L-04-06	1/4"	3/4"
218L-06-04	3/8"	9/16"
218L-06-06	3/8"	3/4"
218L-06-08	3/8"	7/8"
218L-08-06	1/2"	3/4"
218L-08-08	1/2"	7/8"
218L-12-10	3/4"	1 1/16"
218L-12-12	3/4"	1 3/16"

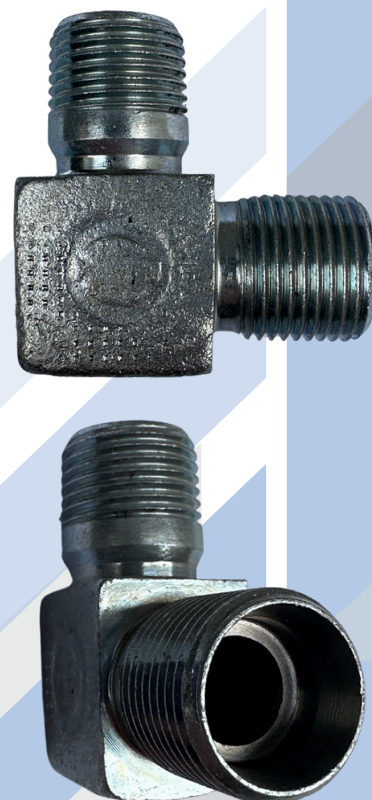
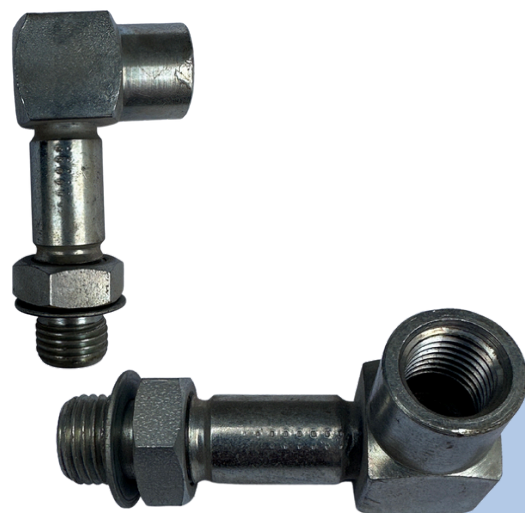


SERIE 218 i (HEMBRA)		
CODO 90° HF/MF ASIENTO CONICO NPT/O´RING UNF		
CODIGO	ROSCA NPT	ROSCA UNF
218I-04I-04	1/4" H	9/16"
218I-04I-06	1/4" H	3/4"
218I-06I-04	3/8" H	9/16"
218I-06I-06	3/8" H	3/4"
218I-06I-08	3/8" H	7/8"
218I-08I-06	1/2" H	3/4"
218I-08I-08	1/2" H	7/8"
218I-12I-08	3/4" H	7/8"
218I-12I-10	3/4" H	1" 1/16"
218I-12I-14	3/4" H	1" 5/16"



SERIE 218 i (HEMBRA) L (LARGO)		
CODO 90° HF/MF LARGO ASIENTO CONICO NPT/O´RING UNF		
CODIGO	ROSCA NPT	ROSCA UNF
218IL-04I-04	1/4" H	9/16"
218IL-04I-06	1/4" H	3/4"
218IL-06I-04	3/8" H	9/16"
218IL-06I-06	3/8" H	3/4"
218IL-06I-08	3/8" H	7/8"
218IL-08I-06	1/2" H	3/4"
218IL-08I-08	1/2" H	7/8"
218IL-12I-08	3/4" H	7/8"
218IL-12I-10	3/4" H	1" 1/16
218IL-12I-14	3/4" H	1" 5/16

SERIE 221		
CODO 90° MF/MF ASIENTO VIROLA UNF/CONICO NPT		
CODIGO	ROSCA UNF	ROSCA NPT
221-01-02	3/8"	1/8"
221-02-02	7/16"	1/8"
221-02-04	7/16"	1/4"
221-03-04	1/2"	1/4"
221-04-02	9/16"	1/8"
221-04-04	9/16"	1/4"
221-04-06	9/16"	3/8"
221-04-08	9/16"	1/2"
221-06-04	3/4"	1/4"
221-06-06	3/4"	3/8"
221-06-08	3/4"	1/2"
221-08-06	7/8"	3/8"
221-08-08	7/8"	1/2"
221-08-12	7/8"	3/4"
221-10-08	1" 1/16	1/2"
221-10-12	1" 1/16	3/4"
221-12-08	1" 3/16"	1/2"
221-12-12	1" 3/16	3/4"
221-12-16	1" 3/16	1"
221-14-12	1" 5/16	3/4"
221-14-16	1" 5/16	1"

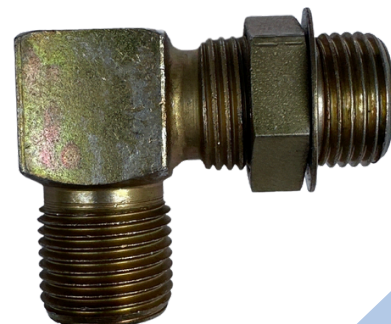


SERIE 221 L (LARGO)		
CODO 90° MF/MF LARGO ASIENTO VIOLA UNF/CONICO NPT		
CODIGO	ROSCA UNF	ROSCA NPT
221L-02-04	7/16"	1/4"
221L-03-04	1/2"	1/4"
221L-04-04	9/16"	1/4"
221L-04-06	9/16"	3/8"
221L-06-04	3/4"	1/4"
221L-06-06	3/4"	3/8"
221L-06-08	3/4"	1/2"
221L-08-06	7/8"	3/8"
221L-08-08	7/8"	1/2"
221L-08-12	7/8"	3/4"
221L-10-08	1" 1/16	1/2"
221L-10-12	1" 1/16	3/4"
221L-12-12	1" 3/16	3/4"

SERIE 222		
CODO 90° MF/MF ASIENTO VIOLA UNF/VIOLA UNF		
CODIGO	ROSCA UNF	ROSCA UNF
222-04-04	9/16"	9/16"
222-04-06	9/16"	3/4"
222-06-06	3/4"	3/4"
222-06-08	3/4"	7/8"
222-08-08	7/8"	7/8"
222-08-10	7/8"	1" 1/16
222-10-10	1" 1/16	1" 1/16
222-10-12	1" 1/16	1" 3/16
222-12-12	1" 3/16	1" 3/16
222-14-14	1" 5/16	1" 5/16



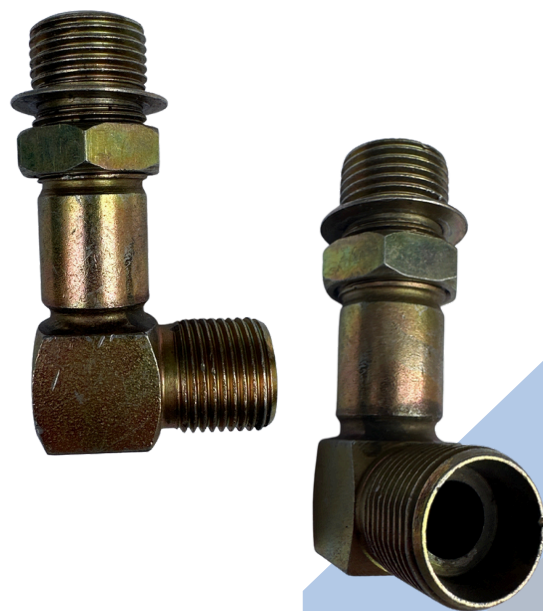
SERIE 228		
CODO 90° MF/MF ASIENTO VIOLA UNF/O´RING UNF		
CODIGO	ROSCA UNF	ROSCA UNF
228-02-03	7/16"	1/2"
228-02-04	7/16"	1/4"
228-03-02	1/2"	7/16"
228-03-03	1/2"	1/2"
228-03-04	1/2"	9/16"
228-04-03	9/16"	1/2"
228-04-04	9/16"	9/16"
228-04-06	9/16"	3/4"
228-04-08	9/16"	7/8"
228-06-04	3/4"	9/16"
228-06-06	3/4"	3/4"
228-06-08	3/4"	7/8"
228-06-10	3/4"	1" 1/16
228-08-06	7/8"	3/4"
228-08-08	7/8"	7/8"
228-08-10	7/8"	1" 1/16
228-08-12	7/8"	1" 3/16
228-10-08	1" 1/16	7/8"
228-10-10	1" 1/16	1" 1/16
228-10-12	1" 1/16	1" 3/16
228-12-08	1" 3/16	7/8"
228-12-10	1" 3/16	1" 1/16
228-12-12	1" 3/16	1" 3/16
228-12-14	1" 3/16	1" 5/16
228-14-10	1" 5/16	1" 1/16
228-14-12	1" 5/16	1" 3/16
228-14-14	1" 5/16	1" 5/16



SERIE 228 L

CODO 90° MF/MF LARGO CIERRE VIOLA UNF/O´RING UNF

CODIGO	ROSCA UNF	ROSCA UNF
228L-04-04	9/16"	9/16"
228L-04-06	9/16"	3/4"
228L-06-04	3/4"	9/16"
228L-06-06	3/4"	3/4"
228L-06-08	3/4"	7/8"
228L-06-10	3/4"	1" 1/16
228L-08-06	7/8"	3/4"
228L-08-08	7/8"	7/8"
228L-08-10	7/8"	1" 1/16
228L-10-08	1" 1/16	7/8"
228L-10-10	1" 1/16	1" 1/16
228L-12-08	1" 3/16	7/8"
228L-12-10	1" 3/16	1" 1/16
228L-12-12	1" 3/16	1" 3/16
228L-14-10	1" 5/16	1" 1/16
228L-14-12	1" 5/16	1" 3/16



SERIE 231

CODO 90° HG/MF ASIENTO VIOLA UNF/CONICO NPT

CODIGO	ROSCA UNF	ROSCA NPT
231-04-04	9/16"	1/4"
231-06-04	3/4"	1/4"
231-06-06	3/4"	3/8"
231-06-08	3/4"	1/2"
231-08-06	7/8"	3/8"
231-08-08	7/8"	1/2"
231-10-12	1" 1/16	3/4"
231-12-12	1" 3/16	3/4"



SERIE 231 B

CODO 90° HG/MF ASIENTO VIOLA UNF/CONICO NPT

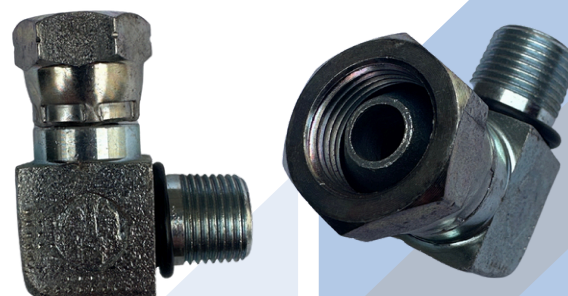
CODIGO	ROSCA UNF	ROSCA NPT
231B-04-04	1/4"	1/4"
231B-04-06	1/4"	3/8"
231B-06-06	3/8"	3/8"
231B-08-06	1/2"	3/8"
231B-08-08	1/2"	1/2"
231B-12-12	3/4"	3/4"
231B-16-16	1"	1"



SERIE 232		
CODO 90° HG/MF ASIENTO VIOLA UNF/VIOLA UNF		
CODIGO	ROSCA UNF	ROSCA UNF
232-04-04	9/16"	9/16"
232-06-06	3/4"	3/4"
232-08-08	7/8"	7/8"
232-10-10	1" 1/16	1" 1/16
232-12-12	1" 3/16	1" 3/16
232-14-14	1" 5/16	1" 5/16



SERIE 238 B		
CODO 90° HG/MF ASIENTO SAE 30° BSPP/O´RING UNF		
CODIGO	ROSCA BSPP	ROSCA UNF
238B-06-06	3/8"	3/4"
238B-06-08	3/8"	7/8"
238B-08-06	1/2"	3/4"
238B-08-08	1/2"	7/8"



SERIE 241		
CODO 90° HG/MF ASIENTO JIC 37° UNF/CONICO		
CODIGO	ROSCA UNF	ROSCA NPT
241-02-02	7/16"	1/8"
241-02-04	7/16"	1/4"
241-03-02	1/2"	1/8"
241-03-04	1/2"	1/4"
*241-04-04	9/16"	1/4"
241-04-06	9/16"	3/8"
241-04-08	9/16"	1/2"
241-06-04	3/4"	1/4"
*241-06-06	3/4"	3/8"
*241-06-08	3/4"	1/2"
241-06-12	3/4"	3/4"
241-08-06	7/8"	3/8"
*241-08-08	7/8"	1/2"
*241-08-12	7/8"	3/4"
241-10-08	1" 1/16	1/2"
*241-10-12	1" 1/16	3/4"
241-12-08	1" 3/16	1/2"
241-12-12	1" 3/16	3/4"
241-12-16	1" 3/16	1"
241-14-12	1" 5/16	3/4"
241-14-16	1" 5/16	1"



SERIE 241 L (LARGO)		
CODO 90° MF/MF LARGO ASIENTO JIC 37° UNF/CONICO NPT		
CODIGO	ROSCA UNF	ROSCA NPT
241L-04-04	9/16"	1/4"
241L-04-06	9/16"	3/8"
241L-04-08	9/16"	1/2"
241L-06-04	3/4"	1/4"
*241L-06-06	3/4"	3/8"
*241L-06-08	3/4"	1/2"
241L-08-06	7/8"	3/8"
*241L-08-08	7/8"	1/2"
241L-10-08	1" 1/16	1/2"
241L-10-12	1" 1/16	3/4"
241L-12-12	1" 3/16	3/4"
241L-14-12	1" 5/16	3/4"
241L-14-16	1" 5/16	1"

SERIE 244		
CODO 90° MF/MF ASIENTO JIC 37° UNF/JIC 37° UNF		
CODIGO	ROSCA UNF	ROSCA UNF
244-02-02	7/16"	7/16"
244-03-03	1/2"	1/2"
*244-04-04	9/16"	9/16"
244-04-06	9/16"	3/4"
*244-06-06	3/4"	3/4"
*244-08-08	7/8"	7/8"
244-10-10	1" 1/16	1" 1/16
244-12-12	1" 3/16	1" 3/16
244-14-14	1" 5/16	1" 5/16



SERIE 248		
CODO 90° MF/MF ASIENTO JIC 37° UNF/O´RING UNF		
CODIGO	ROSCA UNF	ROSCA UNF
248-01-01	3/8"	3/8"
248-01-02	3/8"	7/16"
248-01-04	3/8"	9/16"
248-02-02	7/16"	7/16"
248-02-03	7/16"	1/2"
248-02-04	7/16"	9/16"
248-03-02	1/2"	7/16"
248-03-03	1/2"	1/2"
248-03-04	1/2"	9/16"
248-04-02	9/16"	7/16"
248-04-03	9/16"	1/2"
*248-04-04	9/16"	9/16"
*248-04-06	9/16"	3/4"
248-04-08	9/16"	7/8"
*248-06-04	3/4"	9/16"
*248-06-06	3/4"	3/4"
*248-06-08	3/4"	7/8"
248-06-10	3/4"	1" 1/16
*248-08-06	7/8"	3/4"
*248-08-08	7/8"	7/8"
*248-08-10	7/8"	1" 1/16
248-08-12	7/8"	1" 3/16
248-10-06	1" 1/16	3/4"
*248-10-08	1" 1/16	7/8"
*248-10-10	1" 1/16	1" 1/16
248-10-12	1" 1/16	1" 3/16
248-12-08	1" 3/16	7/8"
248-12-10	1" 3/16	1" 3/16
248-12-12	1" 3/16	1" 3/16
248-12-14	1" 3/16	1" 5/16
248-14-10	1" 5/16	1" 1/16
248-14-12	1" 5/16	1" 3/16
248-14-14	1" 5/16	1" 5/16



SERIE 248 L (LARGO)		
CODO 90° MF/MF LARGO ASIENTO JIC 37° UNF/O´RING UNF		
CODIGO	ROSCA UNF	ROSCA UNF
248L-04-04	9/16"	9/16"
248L-04-06	9/16"	3/4"
248L-04-08	9/16"	7/8"
248L-06-04	3/4"	9/16"
248L-06-06	3/4"	3/4"
248L-06-08	3/4"	7/8"
248L-08-06	7/8"	3/4"
248L-08-08	7/8"	7/8"
248L-08-10	7/8"	1" 1/16
248L-10-08	1" 1/16	7/8"
248L-10-10	1" 1/16	1" 1/16
248L-12-10	1" 3/16	1" 1/16
248L-12-12	1" 3/16	1" 3/16
248L-14-10	1" 5/16	1" 1/16
248L-14-12	1" 5/16	1" 3/16

SERIE 251		
CODO 90° HG/MF ASIENTO JIC 37° UNF/CONICO NPT		
CODIGO	ROSCA UNF	ROSCA NPT
251-04-04	9/16"	1/4"
251-06-06	3/4"	3/8"
251-06-08	3/4"	1/2"
251-08-06	7/8"	3/8"
251-08-08	7/8"	1/2"
251-10-12	1" 1/16	3/4"
251-12-12	1" 3/16	3/4"

SERIE 254		
CODO 90° HG/MF ASIENTO JIC 37° UNF/JIC 37° UNF		
CODIGO	ROSCA UNF	ROSCA UNF
254-04-04	9/16"	9/16"
254-06-06	3/4"	3/4"
254-08-08	7/8"	7/8"
254-10-10	1" 1/16	1" 1/16
254-12-12	1" 3/16	1" 3/16
254-14-14	1" 5/16	1" 5/16



SERIE 281 i (HEMBRA)		
CODO 90° HF/MF ASIENTO O´RING UNF/CONICO NPT		
CODIGO	ROSCA UNF	ROSCA NPT
281I-04I-04	9/16"	1/4"
281I-06I-06	3/4"	3/8"
281I-06I-08	3/4"	1/2"
281I-08I-08	7/8"	1/2"

SERIE 281 i (HEMBRA) L (LARGO)		
CODO 90° HF/MF LARGO ASIENTO O´RING UNF/CONICO NPT		
CODIGO	ROSCA UNF	ROSCA NPT
281IL-04I-04	9/16"	1/4"
281IL-06I-06	3/4"	3/8"
281IL-06I-08	3/4"	1/2"
281IL-08I-08	7/8"	1/2"

SERIE 288 i (HEMBRA)		
CODO 90° HF/MF ASIENTO O´RING UNF/O´RING UNF		
CODIGO	ROSCA UNF	ROSCA UNF
288I-04I-04	9/16"	9/16"
288I-06I-06	3/4"	3/4"
288I-06I-08	3/4"	7/8"
288I-08I-08	7/8"	7/8"

SERIE 288 i (HEMBRA) L (LARGO)		
CODO 90° HF/MF LARGO ASIENTO O´RING UNF/O´RING UNF		
CODIGO	ROSCA UNF	ROSCA UNF
288IL-04I-04	9/16"	9/16"
288IL-06I-06	3/4"	3/4"
288IL-06I-08	3/4"	7/8"
288IL-08I-08	7/8"	7/8"

