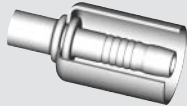
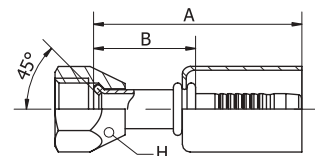


SAE J2064 TYPE A

			
HOSE SIZE			FERRULE EXTERNAL DIAMETER
DN	DASH	INCH	mm
8	- 06	5/16"	22,0
10	- 08	13/32"	22,0
12	- 10	1/2"	25,8
16	- 12	5/8"	28,4

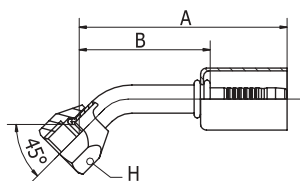
OPC22610

45° SAE STRAIGHT FEMALE
HEMBRA 45° SAE RECTO



INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm		
	DN	Dash	Inch		A ± 2.5	B ± 2.5	H
OPC22610-06-06	8	- 06	5/16"	5/8"-18-UNF-2B	53,2	26,0	19
OPC22610-08-08	10	- 08	13/32"	3/4"-16-UNF-2B	58,7	28,5	22
OPC22610-10-10	12	- 10	1/2"	7/8"-14-UNF-2B	60,7	30,0	27
OPC22610-12-12	16	- 12	5/8"	1.1/16"-14-UNS	94,3	59,5	32

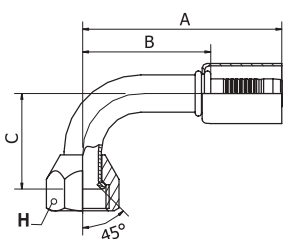
SAE J2064 TYPE A



OPC22640

45° SAE FEMALE 45° ELBOW
HEMBRA SAE 45° CODO 45°

INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2	H
OPC22640-06-06	8	- 06	5/16"	5/8"-18-UNF-2B	73,7	46,5	12,5	19
OPC22640-08-08	10	- 08	13/32"	3/4"-16-UNF-2B	84,7	54,5	15,0	22
OPC22640-10-10	12	- 10	1/2"	7/8"-14-UNF-2B	114,5	83,8	26,5	27



OPC22690

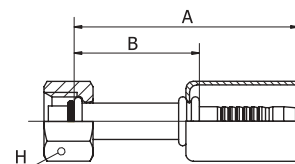
45° SAE FEMALE 90° ELBOW
HEMBRA 45° SAE CODO 90°

INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2	H
OPC22690-06-06	8	- 06	5/16"	5/8"-18-UNF-2B	69,2	42,0	26,0	19
OPC22690-08-08	10	- 08	13/32"	3/4"-16-UNF-2B	75,2	45,0	35,0	22
OPC22690-10-10	12	- 10	1/2"	7/8"-14-UNF-2B	85,7	55,0	41,0	27

SAE J2064 TYPE A

OPC27910

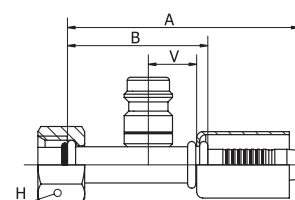
STRAIGHT O-RING FEMALE
HEMBRA O-RING RECTO



INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm		
	DN	Dash	Inch		A ± 2.5	B ± 2.5	H
OPC27910-06-06	8	- 06	5/16"	5/8"-18-UNF-2B	61,2	34,0	19
OPC27910-08-08	10	- 08	13/32"	3/4"-16-UNF-2B	66,2	36,0	22
OPC27910-08-11	10	- 08	13/32"	1"-14-UNS-2B	65,7	35,5	29
OPC27910-10-10	12	- 10	1/2"	7/8"-14-UNF-2B	67,7	37,0	27
OPC27910-10-10078	12	- 10	1/2"	7/8"-14-UNF-2B	77,7	47,0	27
OPC27910-10-11	12	- 10	1/2"	1"-14-UNS-2B	56,2	25,5	29
OPC27910-10-11076	12	- 10	1/2"	1"-14-UNS-2B	76,2	45,5	29
OPC27910-12-10	16	- 12	5/8"	7/8"-14-UNF-2B	68,96	39,6	27
OPC27910-12-10079	16	- 12	5/8"	7/8"-14-UNF-2B	78,9	46,9	27
OPC27910-12-11	16	- 12	5/8"	1"-14-UNS-2B	51,2	16,4	29
OPC27910-12-12	16	- 12	5/8"	1.1/16"-14-UNS	67,8	33,0	32

OPC27915

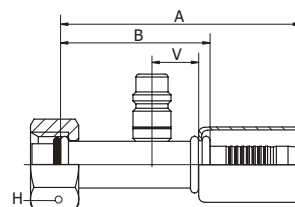
STRAIGHT O-RING FEMALE WITH HIGH PRESSURE VALVE
HEMBRA O-RING RECTO CON VÁLVULA DE ALTA PRESION



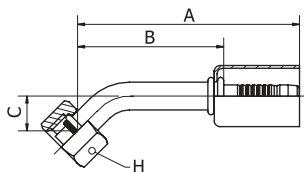
INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	V ± 1	H
OPC27915-06-06	8	- 06	5/16"	5/8"-18-UNF-2B	70,7	43,5	16,0	19
OPC27915-08-08	10	- 08	13/32"	3/4"-16-UNF-2B	76,7	46,5	16,0	22
OPC27915-08-11	10	- 08	13/32"	1"-14-UNS-2B	82,7	52,5	16,0	29

OPC27916

STRAIGHT O-RING FEMALE WITH LOW PRESSURE VALVE
HEMBRA O-RING RECTO CON VÁLVULA DE BAJA PRESION



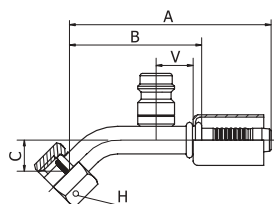
INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	V ± 1	H
OPC27916-10-10	12	- 10	1/2"	7/8"-14-UNF-2B	81,7	51	16,0	27
OPC27916-10-11	12	- 10	1/2"	1"-14-UNS-2B	78,7	48	16,0	29



OPC27940

O-RING FEMALE 45° ELBOW
HEMBRA O-RING CODO 45°

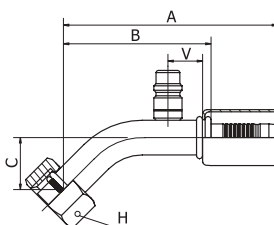
INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm			
	DN	Dash	Inch		A ^{±2.5}	B ^{±2.5}	C ^{±2}	H
OPC27940-06-06	8	- 06	5/16"	5/8"-18-UNF-2B	79,7	52,5	12,5	19
OPC27940-08-08	10	- 08	13/32"	3/4"-16-UNF-2B	87,7	57,5	13,5	22
OPC27940-08-11	10	- 08	13/32"	1"-14-UNS-2B	84,7	54,5	14,0	29
OPC27940-10-10	12	- 10	1/2"	7/8"-14-UNF-2B	98,7	68,0	24,0	27
OPC27940-10-11	12	- 10	1/2"	1"-14-UNS-2B	97,7	67,0	22,0	29
OPC27940-12-10	16	- 12	5/8"	7/8"-14-UNF-2B	98,7	66,7	24,0	27



OPC27945

O-RING FEMALE WITH HIGH PRESSURE VALVE 45° ELBOW
HEMBRA O-RING CON VÁLVULA DE ALTA PRESION CODO 45°

INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm				
	DN	Dash	Inch		A ^{±2.5}	B ^{±2.5}	C ^{±2}	V ^{±1}	H
OPC27945-06-06	8	- 06	5/16"	5/8"-18-UNF-2B	79,7	52,5	12,5	16,0	19
OPC27945-08-08	10	- 08	13/32"	3/4"-16-UNF-2B	87,7	57,5	13,5	16,0	22
OPC27945-08-11	10	- 08	13/32"	1"-14-UNS-2B	84,7	54,5	14,0	16,0	29



OPC27946

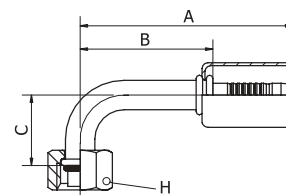
O-RING FEMALE WITH LOW PRESSURE VALVE 45° ELBOW
HEMBRA O-RING CON VÁLVULA DE BAJA PRESION CODO 45°

INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm				
	DN	Dash	Inch		A ^{±2.5}	B ^{±2.5}	C ^{±2}	V ^{±1}	H
OPC27946-10-10	12	- 10	1/2"	7/8"-14-UNF-2B	98,7	68,0	24,0	16,0	27
OPC27946-10-11	12	- 10	1/2"	1"-14-UNS-2B	97,7	67,0	22,0	16,0	29

SAE J2064 TYPE A

OPC27990

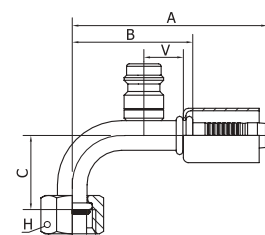
O-RING FEMALE 90° ELBOW
HEMBRA O-RING CODO 90°



INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2	H
OPC27990-06-06	8	- 06	5/16"	5/8"-18-UNF-2B	72,2	45	24,0	19
OPC27990-08-08	10	- 08	13/32"	3/4"-16-UNF-2B	78,7	48,5	30,0	22
OPC27990-08-11	10	- 08	13/32"	1"-14-UNS-2B	77,7	47,5	33,0	29
OPC27990-10-10	12	- 10	1/2"	7/8"-14-UNF-2B	91,7	61,0	46,5	27
OPC27990-10-11	12	- 10	1/2"	1"-14-UNS-2B	92,7	62,0	39,0	29
OPC27990-12-10	16	- 12	5/8"	7/8"-14-UNF-2B	88,7	56,7	45,0	27
OPC27990-12-11	16	- 12	5/8"	1"-14-UNS-2B	92,2	60,2	38,0	29
OPC27990-12-12	16	- 12	5/8"	1.1/16"-14-UNS	102,8	68,0	54,5	32

OPC27995

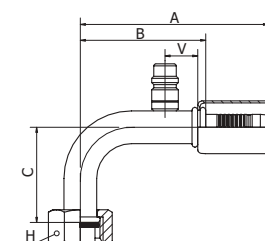
O-RING FEMALE WITH HIGH PRESSURE VALVE 90° ELBOW
HEMBRA O-RING CON VÁLVULA DE ALTA PRESION CODO 90°



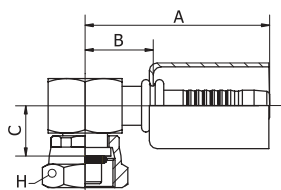
INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm				
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2	V ± 1	H
OPC27995-06-06	8	- 06	5/16"	5/8"-18-UNF-2B	72,2	45,0	24,0	16,0	19
OPC27995-08-08	10	- 08	13/32"	3/4"-16-UNF-2B	78,8	48,5	30,0	16,0	22
OPC27995-08-11	10	- 08	13/32"	1"-14-UNS-2B	79,2	49,0	32,0	16,0	29

OPC27996

O-RING FEMALE WITH LOW PRESSURE VALVE 90° ELBOW
HEMBRA O-RING CON VÁLVULA DE BAJA PRESION CODO 90°

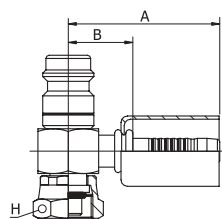


INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm				
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2	V ± 1	H
OPC27996-10-10	12	- 10	1/2"	7/8"-14-UNF-2B	91,7	61,0	46,5	16,0	27
OPC27996-10-11	12	- 10	1/2"	1"-14-UNS-2B	92,7	62,0	39,0	16,0	29

**OPC27980**

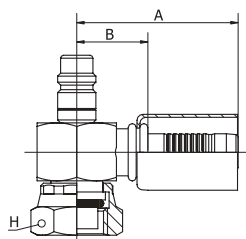
SHORT VERSION O-RING FEMALE
HEMBRA O-RING TIPO CORTO

INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2	H
OPC27980-06-06	8	- 06	5/16"	5/8"-18-UNF-2B	47,0	17,5	12,9	19
OPC27980-08-08	10	- 08	13/32"	3/4"-16-UNF-2B	52,0	19,0	16,0	22
OPC27980-08-11	10	- 08	13/32"	1"-14-UNS-2B	55,5	22,5	16,4	29
OPC27980-10-10	12	- 10	1/2"	7/8"-14-UNF-2B	55,0	21,5	16,4	27
OPC27980-10-11	12	- 10	1/2"	1"-14-UNS-2B	56,0	22,5	16,4	29
OPC27980-12-11	16	- 12	5/8"	1"-14-UNS-2B	56,3	21,5	24,2	29

**OPC27985**

SHORT VERSION O-RING FEMALE WITH HIGH PRESSURE VALVE
HEMBRA O-RING TIPO CORTO CON VÁLVULA DE ALTA PRESION

INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2	H
OPC27985-06-06	8	- 06	5/16"	5/8"-18-UNF-2B	47,0	17,5	12,9	19
OPC27985-08-08	10	- 08	13/32"	3/4"-16-UNF-2B	52,0	19,0	16,0	22
OPC27985-08-11	10	- 08	13/32"	1"-14-UNS-2B	55,5	22,5	16,4	29

**OPC27986**

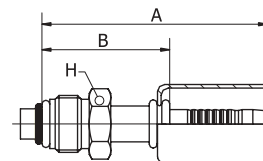
SHORT VERSION O-RING FEMALE WITH LOW PRESSURE VALVE
HEMBRA O-RING TIPO CORTO CON VÁLVULA DE BAJA PRESION

INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2	H
OPC27986-10-10	12	- 10	1/2"	7/8"-14-UNF-2B	55,0	21,5	16,4	27
OPC27986-10-11	12	- 10	1/2"	1"-14-UNS-2B	56,0	22,5	16,4	29
OPC27986-12-11	16	- 12	5/8"	1"-14-UNS-2B	56,3	21,5	24,2	29

SAE J2064 TYPE A

OPC18010

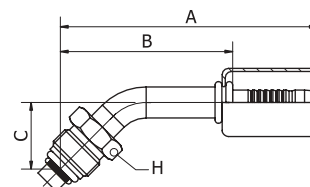
STRAIGHT O-RING MALE
MACHO O-RING RECTO



INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm		
	DN	Dash	Inch		A ± 2.5	B ± 2.5	H
OPC18010-06-06	8	- 06	5/16"	5/8"-18-UNF-2A	62,7	35,5	17
OPC18010-08-08	10	- 08	13/32"	3/4"-18-UNS-2A	82,2	52,0	22
OPC18010-10-10	12	- 10	1/2"	7/8"-18-UNS-2A	74,2	43,5	22
OPC18010-12-10	16	- 12	5/8"	7/8"-18-UNS-2A	69,7	37,7	22

OPC18040

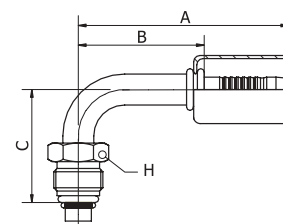
O-RING MALE 45° ELBOW
MACHO O-RING CODO 45°



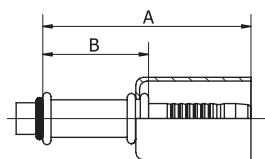
INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2	H
OPC18040-06-06	8	- 06	5/16"	5/8"-18-UNF-2A	82,7	55,5	21,5	17
OPC18040-08-08	10	- 08	13/32"	3/4"-18-UNS-2A	96,7	66,5	25,0	22
OPC18040-10-10	12	- 10	1/2"	7/8"-18-UNS-2A	102,2	71,5	30,0	22
OPC18040-12-10	16	- 12	5/8"	7/8"-18-UNS-2A	132,2	100,2	27,0	22

OPC18090

O-RING MALE 90° ELBOW
MACHO O-RING CODO 90°



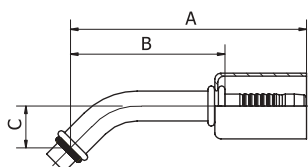
INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2	H
OPC18090-06-06	8	- 06	5/16"	5/8"-18-UNF-2A	67,7	40,5	36,5	17
OPC18090-08-08	10	- 08	13/32"	3/4"-18-UNS-2A	78,7	48,5	48,0	22
OPC18090-10-10	12	- 10	1/2"	7/8"-18-UNS-2A	86,7	56,0	54,5	22



OPC27610

STRAIGHT FITTING FOR EXPANSION VALVE
CONEXION RECTA PARA VÁLVULA DE EXPANSIÓN

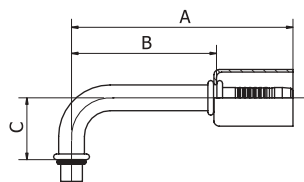
INSERT CODE ONLY	HOSE SIZE			DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	
OPC27610-06-14	8	- 06	5/16"		55,2	28,0	
OPC27610-10-23	12	- 10	1/2"		56,7	26,0	



OPC27640

FITTING FOR EXPANSION VALVE 45° ELBOW
CONEXION PARA VÁLVULA DE EXPANSION CODO 45°

INSERT CODE ONLY	HOSE SIZE			DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2
OPC27640-06-14	8	- 06	5/16"		78,7	51,5	14,0
OPC27640-10-23	12	- 10	1/2"		98,7	68,0	18,5
OPC27640-12-23	16	- 12	5/8"		96,2	64,2	18,5



OPC27690

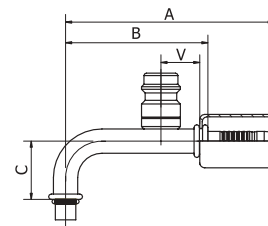
FITTING FOR EXPANSION VALVE 90° ELBOW
CONEXION PARA VÁLVULA DE EXPANSION CODO 90°

INSERT CODE ONLY	HOSE SIZE			DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2
OPC27690-06-14	8	- 06	5/16"		85,7	58,5	24,0
OPC27690-10-23	12	- 10	1/2"		94,2	63,5	42,5

SAE J2064 TYPE A

OPC27695

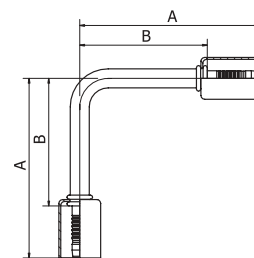
**FITTING FOR EXPANSION VALVE
WITH LOW PRESSURE VALVE 90° ELBOW**
CONEXION PARA VÁLVULA DE EXPANSION
CON VÁLVULA DE BAJA PRESION CODO 90°



INSERT CODE ONLY	HOSE SIZE			DIMENSIONS mm				
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2	V ± 1
OPC27695-06-14	8	- 06	5/16"		85,7	58,5	24,0	16,0

OPC10090

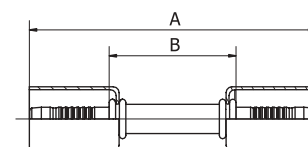
CONNECTION FITTING 90° ELBOW
CONEXION CODO 90°



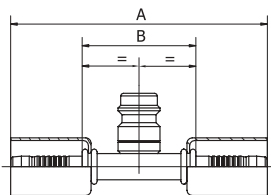
INSERT CODE ONLY	HOSE SIZE			DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	
OPC10090-06-06	8	- 06	5/16"		94,3	67,1	
OPC10090-08-08	10	- 08	13/32"		93,7	63,5	
OPC10090-10-10	12	- 10	1/2"		98,1	67,4	

OPC10010

CONNECTION FITTING
CONEXION



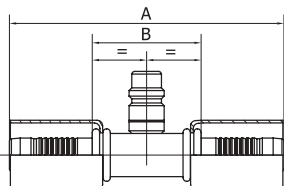
INSERT CODE ONLY	HOSE SIZE			DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	
OPC10010-06-06	8	- 06	5/16"		97,4	43,0	
OPC10010-08-08	10	- 08	13/32"		99,4	39,0	
OPC10010-10-10	12	- 10	1/2"		101,4	40,0	
OPC10010-12-12	16	- 12	5/8"		105,4	41,4	



OPC10015

CONNECTION FITTING WITH HIGH PRESSURE VALVE
CONEXION CON VÁLVULA DE ALTA PRESION

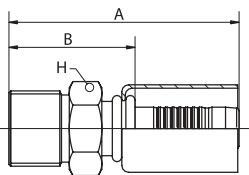
INSERT CODE ONLY	HOSE SIZE			DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	
OPC10015-06-06	8	- 06	5/16"		97,4	43,0	
OPC10015-08-08	10	- 08	13/32"		94,0	33,6	



OPC10016

CONNECTION FITTING WITH LOW PRESSURE VALVE
CONEXION CON VÁLVULA DE BAJA PRESION

INSERT CODE ONLY	HOSE SIZE			DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	
OPC10016-10-10	12	- 10	1/2"		96,0	34,6	
OPC10016-12-12	16	- 12	5/8"		117,9	53,9	



OPC17910

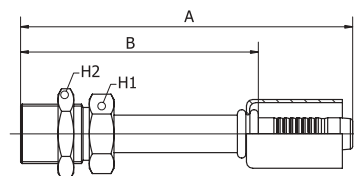
STRAIGHT MALE WITH O-RING SEAT
MACHO RECTO CON O-RING

INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm		
	DN	Dash	Inch		A ± 2.5	B ± 2.5	H
OPC17910-10-10	12	- 10	1/2"	7/8"-18-UNS-2A	68,3	33,8	24

SAE J2064 TYPE A

OPC17910...H

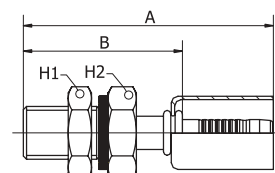
STRAIGHT MALE WITH O-RING SEAT WITH COUNTER NUT
MACHO RECTO PASATABIQUE CON O-RING



INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	H1	H2
OPC17910-08-08H25	10	- 08	13/32"	3/4"-16-UNF-2A	106,2	76,0	22	25

OPC17910...H...Q

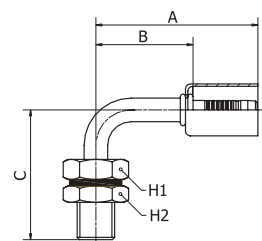
STRAIGHT MALE WITH O-RING SEAT WITH COUNTER NUT AND Q-RING
MACHO RECTO PASATABIQUE CON O-RING Y Q-RING



INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm			
	DN	Dash	Inch		A ± 2.5	B ± 2.5	H1	H2
OPC17910-06-06H24Q	8	- 06	5/16"	5/8"-18-UNF-2A	75,2	48,0	24	24
OPC17910-10-10H29Q	12	- 10	1/2"	7/8"-18-UNS-2A	82,7	52,0	29	29

OPC17990...H...Q

MALE WITH O-RING SEAT WITH COUNTER NUT AND Q-RING 90° ELBOW
CODO MACHO 90° PASATABIQUE CON O-RING Y Q-RING



INSERT CODE ONLY	HOSE SIZE			THREAD	DIMENSIONS mm				
	DN	Dash	Inch		A ± 2.5	B ± 2.5	C ± 2.1	H1	H2
OPC17990-06-06H24Q	8	- 06	5/16"	5/8"-18-UNF-2A	68,4	41,2	55,0	24	24
OPC17990-10-10H30Q	12	- 10	1/2"	7/8"-18-UNS-2A	85,4	54,7	64,0	29	30