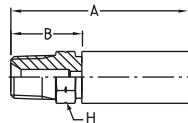




## 191PX – BSPT male taper pipe

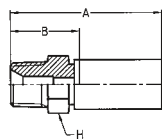


**MATERIAL** BF: Brass  
C: Stainless steel (AISI 316 Ti)

Part No. <b>#</b>	DN size				Connection type		A mm	B mm	H mm	Max. WP MPa
	mm	inch	Thread size	Tube OD mm						
191PX-4-04BF	6	-04	6.4	1/4	R1/4	4	55	27	14	27
191PX-4-04C	6	-04	6.4	1/4	R1/4	4	55	27	14	43.0

**NOTE:** Only for CO<sub>2</sub> applications.

## 101PX – National Pipe Tapered (NPT) male



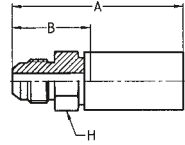
**MATERIAL** Galvanised steel with transparent Cr(VI)-free plating.  
Other materials available on request.

Part No. <b>#</b>	DN size				Connection type		A mm	B mm	H mm	Max. WP MPa
	mm	inch	Thread size	Tube OD mm						
101PX-2-03	5	-03	4.8	3/16	1/8 - 27NPTF	48	23	12	34.5	
101PX-4-03	5	-03	4.8	3/16	1/4 - 18NPTF	52	27	14	34.5	
101PX-4-04	6	-04	6.4	1/4	1/4 - 18NPTF	55	27	14	34.5	
101PX-6-04	6	-04	6.4	1/4	3/8 - 18NPTF	57	29	19	27.5	
101PX-6-05	8	-05	7.9	5/16	3/8 - 18NPTF	57	29	19	27.5	
101PX-4-06	10	-06	9.5	3/8	1/4 - 18NPTF	57	28	14	34.5	
101PX-6-06	10	-06	9.5	3/8	3/8 - 18NPTF	59	30	19	27.5	
101PX-8-06	10	-06	9.5	3/8	1/2 - 14NPTF	64	35	22	24.0	
101PX-6-08	12	-08	12.7	1/2	3/8 - 18NPTF	61	30	19	27.5	
101PX-8-08	12	-08	12.7	1/2	1/2 - 14NPTF	66	35	22	24.0	
101PX-12-10	16	-10	15.9	5/8	3/4 - 14NPTF	66	35	27	21.0	
101PX-12-12	20	-12	19.0	3/4	3/4 - 14NPTF	70	35	27	21.0	
101PX-16-16	25	-16	25.4	1	1 - 11 1/2NPTF	77	42	36	17.0	




Hose fittings



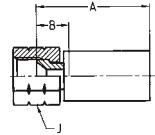
## 103PX – SAE (JIC) 37° male






**MATERIAL** Galvanised steel with transparent Cr(VI)-free plating.  
Other materials available on request.

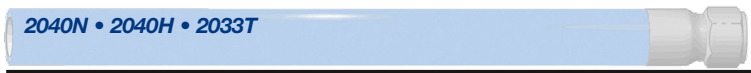
Part No.  #	DN size				Connection type Thread size 	A mm	B mm	H mm 	Max. WP MPa 
	mm	inch	mm	inch					
103PX-4-03	5	-03	4.8	3/16	7/16 - 20UNF	52	27	14	41.0
103PX-5-04	6	-04	6.4	1/4	1/2 - 20UNF	57	29	14	41.0
103PX-6-04	6	-04	6.4	1/4	9/16 - 18UNF	57	29	17	34.5
103PX-6-05	8	-05	7.9	5/16	9/16 - 18UNF	57	29	17	34.5
103PX-8-06	10	-06	9.5	3/8	3/4 - 16UNF	62	33	22	34.5
103PX-10-08	12	-08	12.7	1/2	7/8 - 14UNF	70	38	24	34.5
103PX-12-10	16	-10	15.9	5/8	1 1/16 - 12UNF	71	40	30	34.5
103PX-16-12	20	-12	19.0	3/4	1 5/16 - 12UNF	76	41	36	27.5
103PX-20-16	25	-16	25.4	1	1 5/8 - 12UNF	78	43	46	20.0

## 106PX – SAE (JIC) 37° female swivel UNF swivel nut

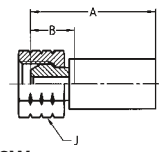


**MATERIAL** Galvanised steel with transparent Cr(VI)-free plating.  
Other materials available on request.

Part No.  #	DN size				Connection type Thread size 	A mm	B mm	J mm 	Max. WP MPa 
	mm	inch	mm	inch					
106PX-4-02	3	-02	3.2	1/8	7/16 - 20UNF	29	13	17	41.0
106PX-4-03	5	-03	4.8	3/16	7/16 - 20UNF	40	15	17	41.0
106PX-4-04	6	-04	6.4	1/4	7/16 - 20UNF	43	15	17	41.0
106PX-5-04	6	-04	6.4	1/4	1/2 - 20UNF	43	15	19	41.0
106PX-6-04	6	-04	6.4	1/4	9/16 - 18UNF	45	17	19	34.5
106PX-6-05	8	-05	7.9	5/16	9/16 - 18UNF	45	17	19	34.5
106PX-6-06	10	-06	9.5	3/8	9/16 - 18UNF	47	18	19	34.5
106PX-8-06	10	-06	9.5	3/8	3/4 - 16UNF	48	19	24	34.5
106PX-10-08	12	-08	12.7	1/2	7/8 - 14UNF	49	18	27	34.5
106PX-12-10	16	-10	15.9	5/8	1 1/16 - 12UNF	50	19	32	34.5
106PX-16-12	20	-12	19.0	3/4	1 5/16 - 12UNF	56	22	41	27.5
106PX-20-16	25	-16	25.4	1	1 5/8 - 12UNF	56	22	50	20.0



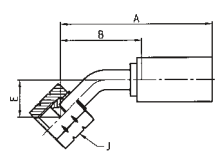
## 107PX – NPSM female swivel



**MATERIAL** Galvanised steel with transparent Cr(VI)-free plating.  
For fittings as mentioned above, but with stainless steel nipple (AISI 303), please add **C2W** to the Part No. Example: 107PX-4-04 **C2W**.  
Other materials available on request.

Part No. <b>#</b>	DN size mm inch				Connection type	A mm	B mm	J mm	Max. WP MPa
					Thread size 				
107PX-4-02	3	-02	3.2	1/8	1/4 - 18NPSM	36	20	17	34.5
107PX-4-03	5	-03	4.8	3/16	1/4 - 18NPSM	44	19	17	34.5
107PX-2-03	5	-03	4.8	3/16	1/8 - 27NPSM	47	21	17	34.5
107PX-4-04	6	-04	6.4	1/4	1/4 - 18NPSM	47	19	19	34.5
107PX-6-05	8	-05	7.9	5/16	3/8 - 18NPSM	48	20	22	27.5
107PX-6-06	10	-06	9.5	3/8	3/8 - 18NPSM	50	21	22	27.5
107PX-8-08	12	-08	12.7	1/2	1/2 - 14NPSM	50	19	27	24.0
107PX-12-10	16	-10	15.9	5/8	3/4 - 14NPSM	53	22	32	21.0
107PX-12-12	20	-12	19.0	3/4	3/4 - 14NPSM	59	24	32	21.0

## 137PX – SAE (JIC) 37° female swivel 45° elbow – UNF swivel nut



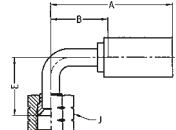
**MATERIAL** Galvanised steel with transparent Cr(VI)-free plating.  
Other materials available on request.

Part No. <b>#</b>	DN size mm inch				Connection type	A mm	B mm	E mm	J mm	Max. WP MPa
					Thread size 					
137PX-4-03	5	-03	4.8	3/16	7/16 - 20UNF	57	31	16	17	41.0
137PX-5-04	6	-04	6.4	1/4	1/2 - 20UNF	70	41	21	19	41.0
137PX-6-05	8	-05	7.9	5/16	9/16 - 18UNF	67	38	16	19	34.5
137PX-8-06	10	-06	9.5	3/8	3/4 - 16UNF	67	37	15	24	34.5
137PX-10-08	12	-08	12.7	1/2	7/8 - 14UNF	81	49	19	27	34.5
137PX-12-10	16	-10	15.9	5/8	1 1/16 - 12UNF	96	65	27	32	34.5
137PX-16-12	20	-12	19.0	3/4	1 5/16 - 12UNF	114	79	32	41	27.5
137PX-20-16	25	-16	25.4	1	1 5/8 - 12UNF	113	78	36	50	20.0




Hose fittings



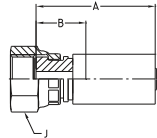
## 139PX – SAE (JIC) 37° female swivel 90° elbow – UNF swivel nut







**MATERIAL** Galvanised steel with transparent Cr(VI)-free plating.  
Other materials available on request.

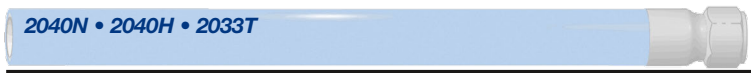
Part No. <b>#</b>	DN size				Connection type Thread size 	A mm	B mm	E mm	J mm 	Max. WP MPa 
	mm	inch	mm	inch						
139PX-4-03	5	-03	4.8	3/16	7/16 - 20 UNF	48	22	24	17	41.0
139PX-5-04	6	-04	6.4	1/4	1/2 - 20 UNF	59	30	31	19	41.0
139PX-6-05	8	-05	7.9	5/16	9/16 - 18 UNF	59	30	28	19	34.5
139PX-8-06	10	-06	9.5	3/8	3/4 - 16 UNF	60	30	31	24	34.5
139PX-10-08	12	-08	12.7	1/2	7/8 - 14 UNF	74	42	39	27	34.5
139PX-12-10	16	-10	15.9	5/8	1 1/16 - 12 UNF	84	53	52	32	34.5
139PX-16-12	20	-12	19.0	3/4	1 5/16 - 12 UNF	100	65	62	41	27.5
139PX-20-16	25	-16	25.4	1	1 5/8 - 12 UNF	100	65	73	50	20.0

## 1JCPX – O-Lok® ORFS swivel nut Short version – UNF swivel nut – ISO 12151-1



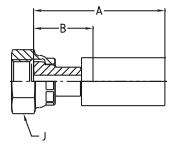
**MATERIAL** Galvanised steel with transparent Cr(VI)-free plating.  
Other materials available on request.

Part No. <b>#</b>	DN size				Connection type		A mm	B mm	J mm 	Max. WP MPa 
	mm	inch	mm	inch	Thread size 	Tube OD inch 				
1JCPX-4-03	5	-03	4.8	3/16	9/16 - 18 UNF	1/4	41	16	17	41.0
1JCPX-4-04	6	-04	6.4	1/4	9/16 - 18 UNF	1/4	44	16	17	41.0
1JCPX-6-06	10	-06	9.5	3/8	11/16 - 16 UNF	3/8	47	18	22	41.0
1JCPX-8-06	10	-06	9.5	3/8	13/16 - 16 UNF	1/2	49	19	24	41.0
1JCPX-8-08	12	-08	12.7	1/2	13/16 - 16 UNF	1/2	51	19	24	41.0
1JCPX-12-12	20	-12	19.0	3/4	1 3/16 - 12 UNF	3/4	59	24	36	41.0



### 1JSPX – O-Lok® ORFS swivel nut

Long version – UNF swivel nut – ISO 12151-1

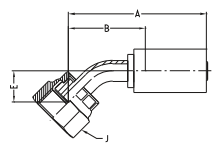


**MATERIAL** Galvanised steel with transparent Cr(VI)-free plating.  
Other materials available on request.

Part No. #	DN size				Connection type		A mm	B mm	J mm	Max. WP MPa
	mm	inch	Thread size	Tube OD inch						
1JSPX-8-06	10	-06	9.5	3/8	13/16 - 16 UNF	1/2	52	22	24	41.0

### 1J7PX – O-Lok® ORFS swivel nut

45° elbow – UNF swivel nut – ISO 12151-1



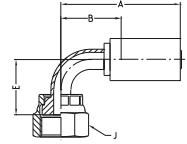
**MATERIAL** Galvanised steel with transparent Cr(VI)-free plating.  
Other materials available on request.

Part No. #	DN size				Connection type		A mm	B mm	E mm	J mm	Max. WP MPa
	mm	inch	Thread size	Tube OD inch							
1J7PX-4-04	6	-04	6.4	1/4	9/16 - 18 UNF	1/4	64	35	15	17	41.0
1J7PX-6-06	10	-06	9.5	3/8	11/16 - 16 UNF	3/8	67	37	17	22	41.0
1J7PX-8-08	12	-08	12.7	1/2	13/16 - 16 UNF	1/2	74	42	17	24	41.0



## 1J9PX – O-Lok® ORFS swivel nut

90° elbow – UNF swivel nut – ISO 12151-1

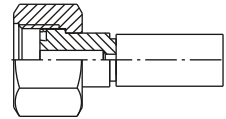


**MATERIAL** Galvanised steel with transparent Cr(VI)-free plating.  
Other materials available on request.

Part No. <b>#</b>	DN size				Connection type							Max. WP MPa
	mm	inch	Thread size	Tube OD inch	A mm	B mm	E mm	J mm				
1J9PX-4-03	5	-03	4.8	3/16	9/16 - 18 UNF	1/4	48	22	23	17	41.0	
1J9PX-4-04	6	-04	6.4	1/4	9/16 - 18 UNF	1/4	59	30	29	17	41.0	
1J9PX-6-04	6	-04	6.4	1/4	11/16 - 16 UNF	3/8	59	30	29	22	41.0	
1J9PX-6-06	10	-06	9.5	3/8	11/16 - 16 UNF	3/8	60	30	27	22	41.0	
1J9PX-8-06	10	-06	9.5	3/8	13/16 - 16 UNF	1/2	60	30	27	24	41.0	
1J9PX-8-08	12	-08	12.7	1/2	13/16 - 16 UNF	1/2	74	42	32	24	41.0	

## 1GAPX – Female gas joint

according to NEN 176



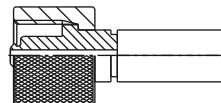
**MATERIAL** BF: Brass  
C: Stainless steel (AISI 316 Ti)

Part No. <b>#</b>	DN size				Connection type							Max. WP MPa
	mm	inch	Thread size	Tube OD mm	A mm	B mm	J mm					
1GAPX-8-04BF	6	-04	6.4	1/4	W21.8 x 1/14	8	57	28	30	27		
1GAPX-8-04C	6	-04	6.4	1/4	W21.8 x 1/14	8	57	28	30	27		
1GAPX-12-04BF	6	-04	6.4	1/4	W24.32 x 1/14	12	57	28	32	27		
1GAPX-12-04C	6	-04	6.4	1/4	W24.32 x 1/14	12	57	28	32	27		

**NOTE:** Only for CO<sub>2</sub> applications.

## 1GAPX – Female gas joint

according to ISO/NFE 29650



**MATERIAL** BF2: Brass  
CS: Stainless steel (AISI 316 Ti)

Part No. #	DN size				mm		inch		Connection type			Max. WP MPa
	6	-04	6.4	1/4	21.7 x 1.814	8	A mm	B mm	J mm			
1GAPX-8-04BF2	6	-04	6.4	1/4	21.7 x 1.814	8	66	38	30	27		
1GAPX-8-04CS	6	-04	6.4	1/4	21.7 x 1.814	8	66	38	30	43		

**NOTE:** Only for CO<sub>2</sub> applications.