

**RACCORDS INOX PN20**



**Dimensions :** DN 1/8" au DN 4"  
**Raccordement :** Mâle, femelle ou à souder  
**Température Mini :** - 25°C  
**Température Maxi :** + 180°C  
**Pression Maxi :** 20 Bars  
**Caractéristiques :** Fabrication par procédé de "cire perdue"  
Filetage et taraudage BSP

**Matière :** Acier inox

**RACCORDS INOX PN20**

**CARACTERISTIQUES :**

- Fabrication par procédé de "cire perdue "
- Filetage conique BSP
- Taraudage cylindrique BSP

**UTILISATION :**

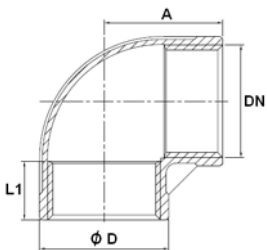
- Pour fluides courants compatibles
- Température mini admissible Ts : - 25°C
- Température maxi admissible Ts :+ 180°C
- Pression maxi admissible Ps : 20 bars

**GAMME :**

- DN 1/8" au DN 4" suivant modèles
- Raccords en inox ASTM A351 CF8M sauf pour les modèles Ref.2034, 2038, 2039, 2040, 2041 et 2042 en inox ASTM A182 F316

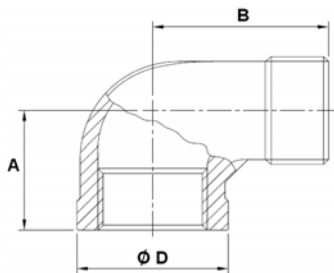
**DIMENSIONS ( en mm ) :**

- **Coude 90° F. F. ( DN 1/8"– 4" ) Ref. 2001**



DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
A	17	19	21.5	27	30	35	43	45	54	69	77	92.5
Ø D	13.9	17.4	20.9	24.9	31.2	38.1	47.4	54.1	66.6	82.4	95.9	121.8
L1	6.5	9.7	10.1	11	11.4	13.8	14.5	14.9	15.7	25.4	27	29.5
Poids (Kg)	0.018	0.029	0.043	0.053	0.079	0.131	0.204	0.263	0.433	0.757	1.083	1.724

- **Coude 90° M. F. ( DN 1/8"– 3" ) Ref. 2010**

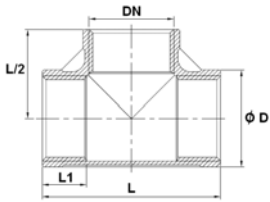


DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"
A	19	21.5	24.5	29	33.5	37	43	47	57.5	66	74
B	26.5	30.8	36.5	41	48	55	62	67	77.5	93	107
Ø D	13.9	17.2	20.9	24.9	31.2	38.1	47.4	54.1	66.6	87.4	101.8
Poids (Kg)	0.015	0.028	0.043	0.054	0.084	0.139	0.189	0.277	0.412	0.913	1.65

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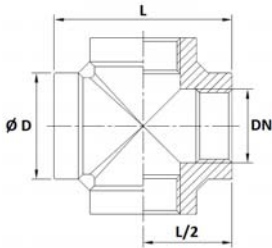
**DIMENSIONS ( en mm ) :**

- Té F. F. F. ( DN 1/8" – 4" ) Ref. 2003



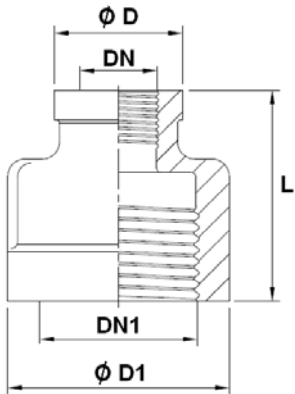
DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
Ø D	13.9	17.4	20.9	24.9	31.2	38.1	47.4	54.1	66.6	82.4	95.9	121.8
L	34	39	44	55	60	70	85	89	107	136	154	185
L1	6.5	9.7	10.1	11	11.4	13.8	14.5	14.9	15.7	25.4	27	29.5
Poids (Kg)	0.026	0.041	0.059	0.073	0.108	0.168	0.260	0.34	0.53	0.878	1.198	2.056

- Croix F. F. F. ( DN 1/8" – 4" ) Ref. 2002



DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
Ø D	14.8	18.5	22.1	28.8	33.7	42	50.4	57.1	69.2	89.2	99.5	126
L	34.1	38	44	55	63.4	73.2	85.6	89.8	108	137.2	143	180
L/2	17.05	19	22	27.5	31.7	36.6	42.8	44.9	54	68.6	71.5	90
Poids (Kg)	0.037	0.056	0.08	0.16	0.22	0.365	0.48	0.57	0.9	1.606	2	3.3

- Réduction F. F. ( DN 1/8" – 2" ) Ref. 2013

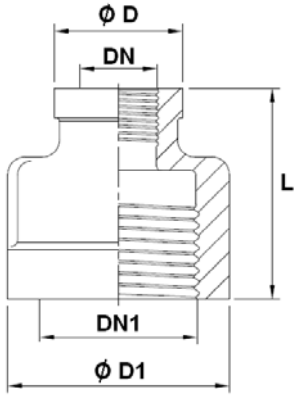


DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2
DN1	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ø D	15.5	18.2	23	28	34	41.6	50	57
Ø D1	18	22	28.5	34	41.5	50	57	70
L	24	29	34.5	36.5	41.5	47	51.5	59
Poids (Kg)	0.020	0.030	0.066	0.082	0.115	0.186	0.24	0.387

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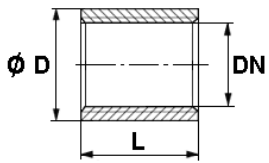
**DIMENSIONS ( en mm ) :**

- Double réduction F. F. ( DN 1/8"– 2" ) Ref. 2014



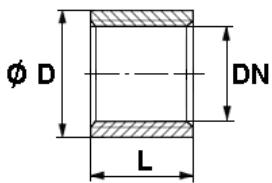
DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"
DN1	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
Ø D	18.1	19.5	28.2	29	34	41.5	56.5
Ø D1	22	28.5	34	41.5	50	57	70
L	29	34	36.5	42	46	50	59
Poids (Kg)	0.035	0.06	0.092	0.121	0.175	0.235	0.447

- Manchon F. F. ( DN 1/8"– 4" ) Ref. 2015



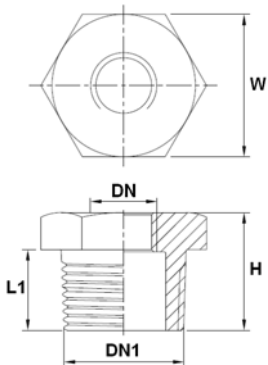
DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
Ø D	15	18.5	21.3	26.6	31.8	39.5	48.3	54.5	66.3	82	95	122
L	17	25	26	34	36	43	48	48	56	65	71	83
Poids (Kg)	0.013	0.031	0.034	0.068	0.084	0.141	0.195	0.235	0.302	0.510	0.670	1.200

- Demi manchon F. F. ( DN 1/8"– 2" ) Ref. 2017



DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
Ø D	15	18.5	21.3	26.6	31.8	39.5	48.3	54.5	66.3
L	8	11	12	15	17	19.5	22	22	26
Poids (Kg)	0.008	0.014	0.018	0.029	0.038	0.052	0.086	0.095	0.161

- Réduction M. F. ( DN 1/8"– 2" ) Ref. 2021

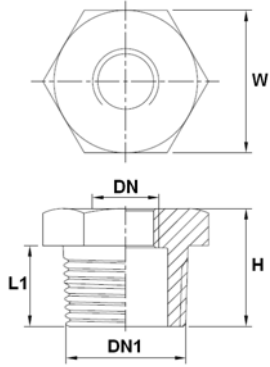


DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"
DN1	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
H	15	16.5	20	21.5	24.5	27.5	28	31
L1	12.5	13	16	17	20	22	22	23.5
W	15	18	23	29	35	45	50	62
Poids (Kg)	0.012	0.015	0.028	0.038	0.069	0.107	0.132	0.23

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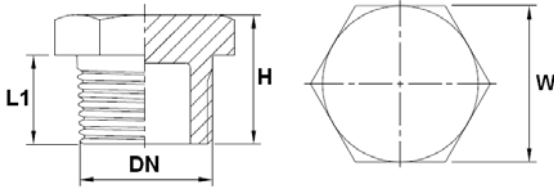
**DIMENSIONS ( en mm ) :**

- Double réduction M. F. ( DN 1/8"– 2" ) Ref. 2024



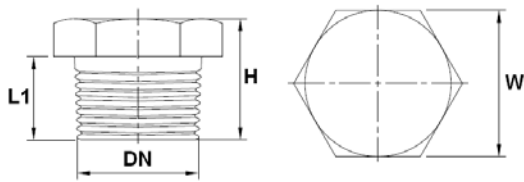
DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"
DN1	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
H	16.5	20	21.5	24.5	27.5	28	31
L1	13	16	17	20	22	22	23.5
W	18	23	29	35	45	50	62
Poids (Kg)	0.022	0.029	0.052	0.08	0.134	0.157	0.278

- Bouchon mâle creux ( DN 1/2"– 2" ) Ref. 2022



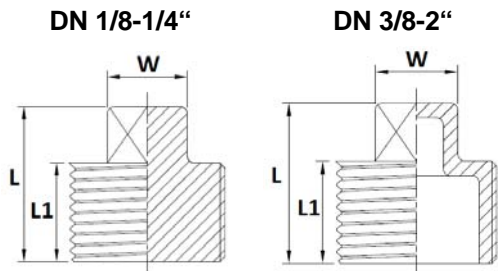
DN	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
H	22.6	23.3	26.8	30.5	30.8	34
L1	16	16.5	19	21	21	22.8
W	25.2	29.7	36.5	45.3	51.4	62.5
Poids (Kg)	0.040	0.056	0.087	0.141	0.190	0.280

- Bouchon mâle plein ( DN 1/8"– 2" ) Ref. 2023



DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
H	19	19	19	22	26	28	33	35	39
L1	11	12	13	16	17	19	21	23	27
W	12	16	19	23	28	36	46	50	65
Poids (Kg)	0.013	0.024	0.036	0.061	0.115	0.198	0.384	0.509	0.913

- Bouchon mâle tête carrée ( DN 1/8"– 2" ) Ref. 2020

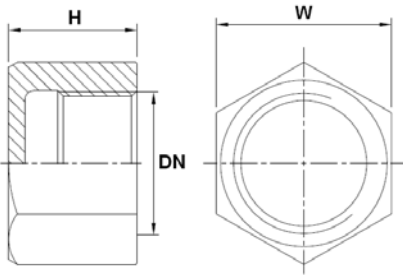


DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
L	18	20	20	25	26.5	33	35	35	40
L1	11	12	12	15	15.5	20	20	20	23
W	7.2	8	10	13	16	19	22	25	29
Poids (Kg)	0.009	0.015	0.017	0.03	0.044	0.075	0.115	0.14	0.215

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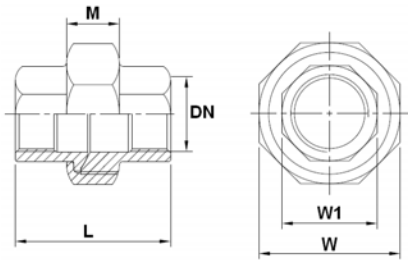
***DIMENSIONS ( en mm ) :***

- Bouchon femelle hexagonal ( DN 1/4"– 2" ) Ref. 2037



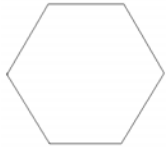
DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
H	17	17.5	20	20.4	27.1	30	30.3	32.3
W	17.5	21.2	25.5	30.1	37.4	47	53.2	66
Poids (Kg)	0.022	0.031	0.042	0.051	0.095	0.153	0.188	0.304

- Raccord union F.F. ( DN 1/4"– 2" ) Ref. 2025 - Etanchéité conique

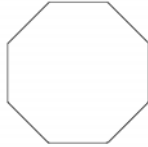


DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	34.5	37.6	38.6	44	51	58	59	61.5
M	12.2	15	15	15	17	20	20	20.8
W	28	34	39.2	46	55	63.5	71	85
W1	17.5	20.5	26.5	31.2	38	47.5	54	67
Poids (Kg)	0.069	0.098	0.149	0.191	0.299	0.386	0.482	0.716

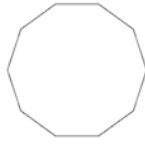
DN 1/4" :



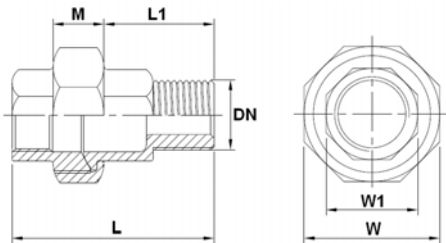
DN 3/8" - 1" :



DN 1"1/4 - 2" :



- Raccord union M.F. ( DN 1/4"– 2" ) Ref. 2026 - Etanchéité conique

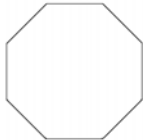


DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	46	48	52.8	58.6	66.5	73.5	74.5	80.5
L1	22.7	21.5	26	28.6	32.2	35	35	39
M	12.2	15	15	15	17	20	20	20.8
W	28	34	39.2	46	55	63.5	71	85
W1	17.2	20.3	26	30.6	38	47.3	53	66
Poids (Kg)	0.074	0.107	0.164	0.224	0.336	0.443	0.538	0.839

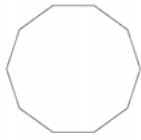
DN 1/4" :



DN 3/8" - 1" :



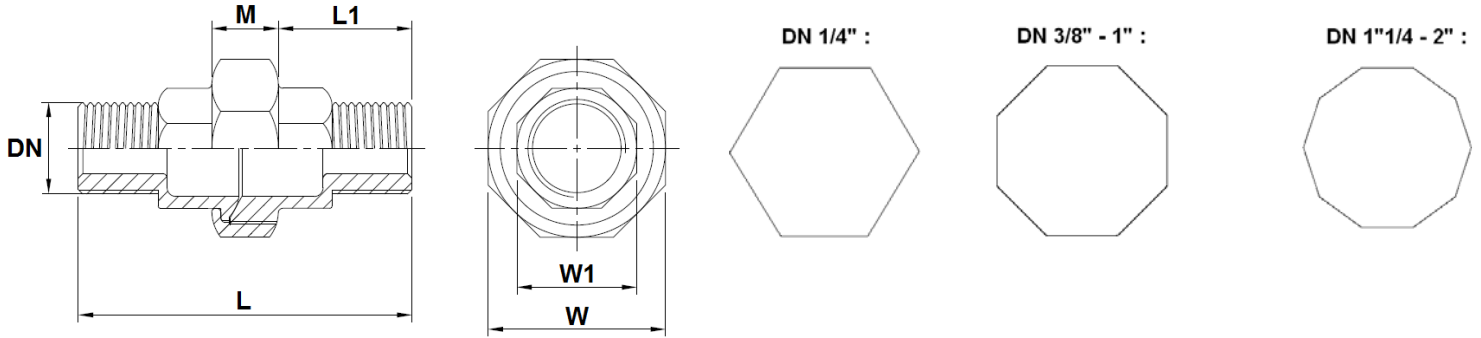
DN 1"1/4 - 2" :



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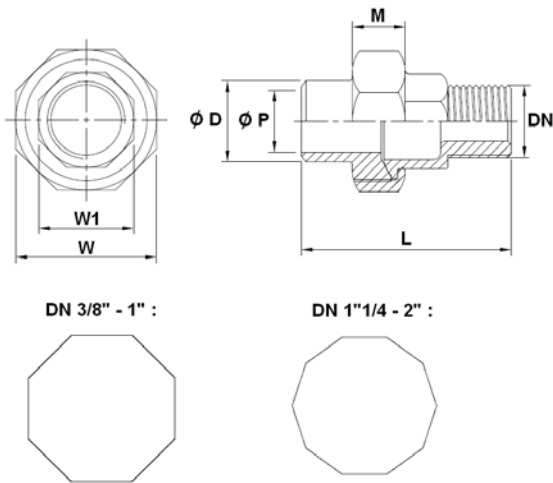
**DIMENSIONS ( en mm ) :**

- Raccord union Mâle – Mâle ( DN 1/4" – 2" ) Ref. 2062 - Etanchéité conique



DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	56	57.5	66.5	73.4	81	89.5	89.3	99
L1	21	21	26.1	29.6	32	34.5	34	39
M	12.2	15	15	15	17	20	20	20.8
W	28	34	39.2	46	55	63.5	71	85
W1	17	20	26.5	31	38.4	47.3	53	66
Poids (Kg)	0.085	0.112	0.175	0.246	0.358	0.502	0.614	0.946

- Raccord union Mâle – A souder B.W. ( DN 1/4" – 2" ) Ref. 2027 - Etanchéité conique

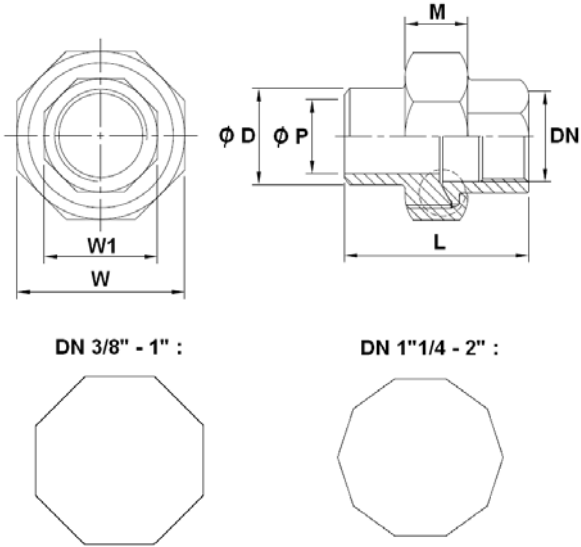


DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ø D	13.5	17.2	21.5	27	33.7	42.7	48.5	60.5
Ø P	9.4	12.6	16	21.5	27	35.6	41.5	52.7
L	46.4	47.7	53	60	66	72	73	77.6
M	12.2	15	15	15	17	20	20	20.8
W	28	34	39.2	46	55	63.5	71	85
W1	17.2	20.3	26	30.6	38	47.3	53	66
Poids (Kg)	0.069	0.104	0.153	0.225	0.328	0.432	0.535	0.765

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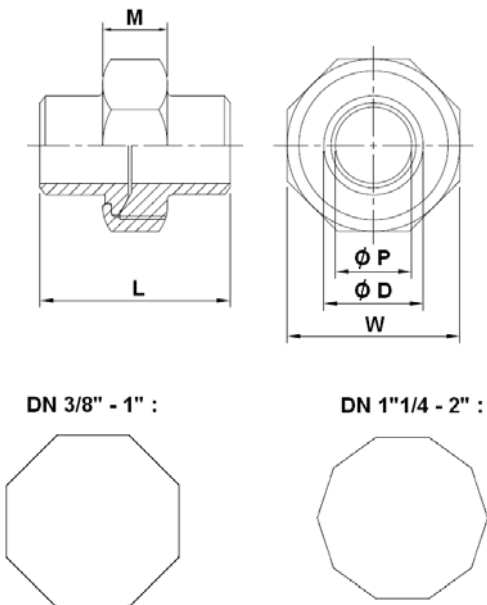
**DIMENSIONS ( en mm ) :**

- Raccord union Femelle – A souder B.W. ( DN 1/4" – 2" ) Ref. 2028 - Etanchéité conique



DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ø D	13.5	17.2	21.5	27	33.7	42.7	48.5	60.5
Ø P	9.4	12.6	16	21.5	27	35.6	41.5	52.7
L	35	38	40	45.7	50	56	57	58.6
M	12.2	15	15	15	17	20	20	20.8
W	28	34	39.2	46	55	63.5	71	85
W1	17.4	20.3	26.5	31	38	47.3	53.3	66.5
Poids (Kg)	0.065	0.113	0.145	0.185	0.290	0.395	0.465	0.675

- Raccord union à souder B.W. – B.W. ( DN 8 – DN 50 ) Ref. 2029 - Etanchéité conique



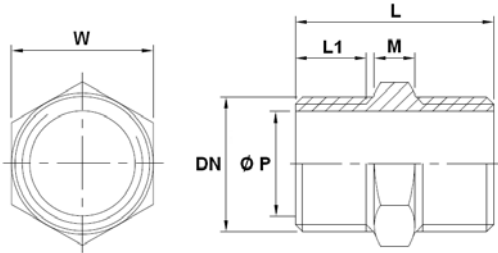
DN	8	10	15	20	25	32	40	50
Ø D	13.5	17.2	21.5	27	33.7	42.7	48.5	60.5
Ø P	9.4	12.6	16	21.5	27	35.6	41.5	52.7
L	34.5	38.5	40	47.5	49.6	54.8	55	57.4
M	12.2	15	15	15	17	20	20	20.8
W	28	34	39.2	46	55	63.5	71	85
Poids (Kg)	0.06	0.107	0.144	0.203	0.310	0.420	0.510	0.765



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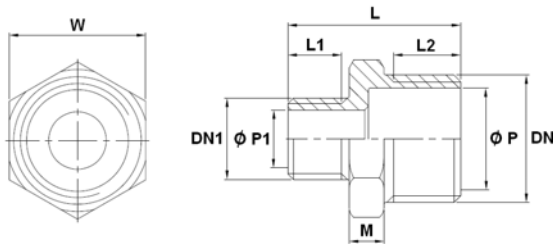
**DIMENSIONS ( en mm ) :**

- Mamelon hexagonal ( DN 1/8"– 2" ) Ref. 2030



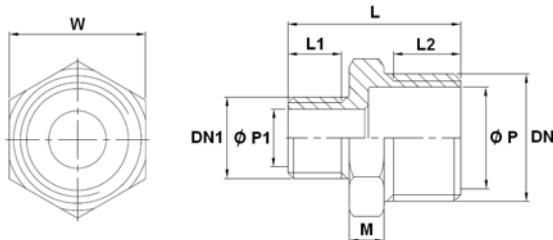
DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	30	32	32	41	43.5	49	52	52	55
L1	12	13	13	16.5	17.8	19.5	21	21	22
M	6	6	6	8	8.5	10	10	10	11
Ø P	5.5	8.2	11.8	15.2	21	26.5	35	41	53
W	13	15	18	23	29	35	45	50	62
Poids (Kg)	0.015	0.023	0.028	0.047	0.073	0.11	0.169	0.207	0.305

- Réduction mâle - mâle ( DN 1/8"– 2" ) Ref. 2031



DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
DN1	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2
L	31	34	36.5	41	45	51	53	55.5
L1	12	13	13	17	16	20	21	21.5
L2	13	14	16.5	17.5	20	21	21.5	23
M	6	7	7	7	9	10	10.5	11
Ø P	8.2	11.8	15.2	21	27	35	41	51.8
Ø P1	5.5	8.2	11.8	15.2	21	27	35	41
W	15	18.8	23	28.5	35.5	45	51	62
Poids (Kg)	0.018	0.029	0.043	0.063	0.1	0.169	0.24	0.305

- Double réduction mâle - mâle ( DN 1/8"– 2" ) Ref. 2032

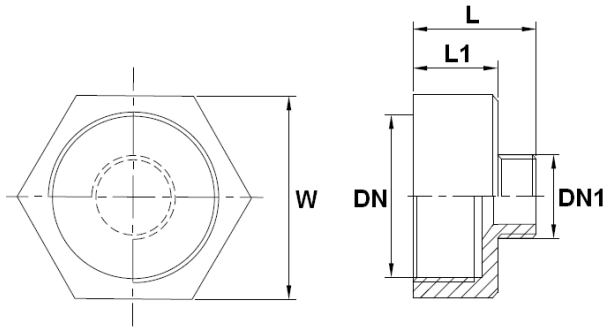


DN	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
DN1	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4
L	34	36.5	41	45	48.5	52	55.5
L1	10	11	12	14	14	17.5	18
L2	14	16.5	17.5	20	21	21.5	23
M	7	7	7	9	10	10.5	11
Ø P	11.8	15.2	21	27	35	41	51.8
Ø P1	5.5	8.2	11.8	15.2	21	27	35
W	18.8	23	28.5	35.5	45	51	62
Poids (Kg)	0.028	0.042	0.064	0.099	0.16	0.24	0.314

RACCORDS INOX PN20

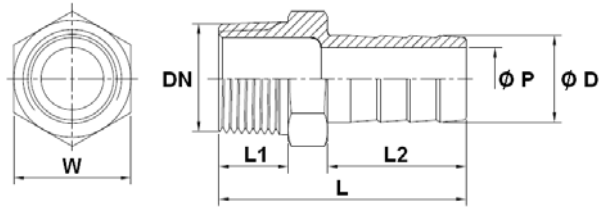
**DIMENSIONS ( en mm ) :**

- Réduction femelle - mâle ( DN 1/8"– 2" ) Ref. 2033



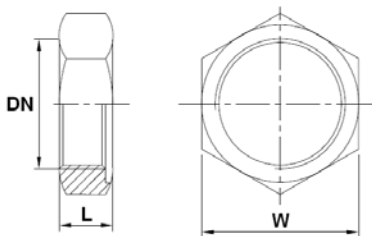
DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
DN1	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2
L	27	31	35	38.5	44	47	50	53
L1	16.5	18.5	22	23	26	27	28	30
W	17	21	26	32	38	46	54	63
Poids (Kg)	0.024	0.039	0.068	0.104	0.127	0.170	0.265	0.290

- Embout tétine mâle ( DN 1/4"– 2" ) Ref. 2035



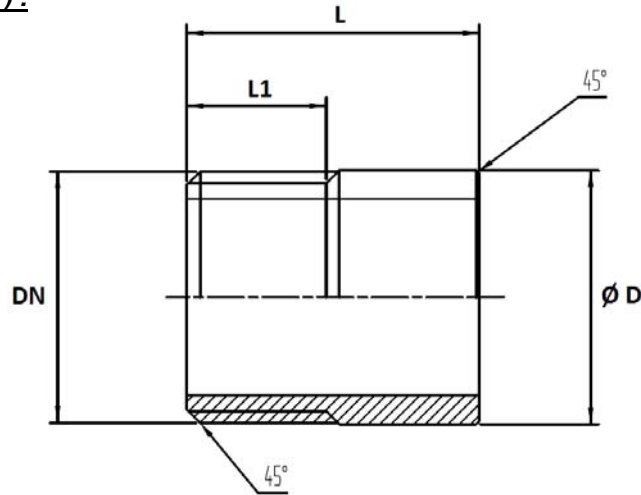
DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	43	49	56.5	60	69	70	80	88
L1	11.5	13	15	15.5	19	22	22	22.5
L2	25	29.5	33	34	39	37	47.5	53.5
Ø D	8	10	13	20	25	32	40	51.5
Ø P	4	5	7	15	19.5	26.5	33.5	44
W	15	19	23	28	37	45	50	62
Poids (Kg)	0.020	0.034	0.055	0.084	0.133	0.196	0.286	0.44

- Ecrou hexagonal ( DN 1/8"– 2" ) Ref. 2036



DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	6.3	7	7.5	7.7	9.2	9	11.7	11.8	13.1
W	17.3	19.1	25.3	30.1	34.4	43.2	52	58.1	71.9
Poids (Kg)	0.008	0.009	0.018	0.024	0.032	0.048	0.086	0.097	0.155

## RACCORDS INOX PN20

DIMENSIONS ( en mm ) :

- Embout mâle à souder L=50 mm ( DN 1/4"– 2" ) Ref. 2034

DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	50	50	50	50	50	50	50	50
L1	11	11	13	16	19	21	21	24
Ø D	13.7x2.2	17.1x2.3	21.3x2.3	26.6x2.3	33.4x2.8	42.1x2.8	48.3x2.8	60.3x3.3
Poids (Kg)	0.025	0.039	0.05	0.06	0.093	0.135	0.126	0.215

- Embout mâle à souder standard ( DN 1/4"– 4" ) Ref. 2039

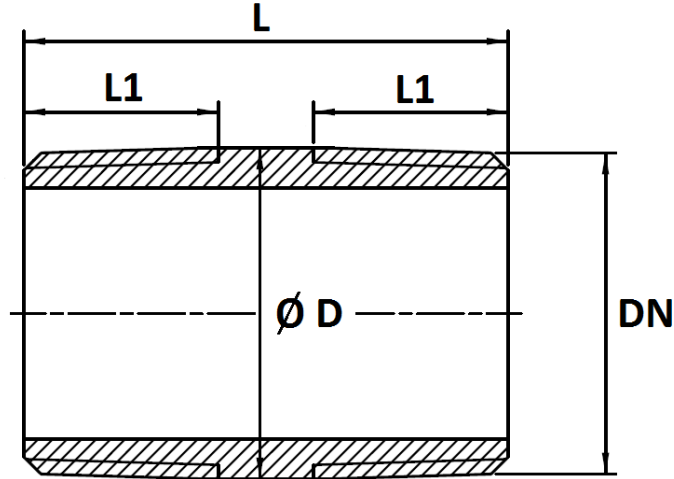
DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
L	22	23	27	33	35	36	41	46	55	70	80
L1	11	11	13	16	19	21	21	24	25	30	35
Ø D	13.7x2.2	17.1x2.3	21.3x2.3	26.6x2.3	33.4x2.8	42.1x2.8	48.3x2.8	60.3x3.3	76.1x3.3	88.9x3.8	114.3x3.8
Poids (Kg)	0.010	0.013	0.025	0.037	0.061	0.074	0.106	0.176	0.295	0.461	0.66

- Embout mâle à souder L=100 mm ( DN 1/4"– 2" ) Ref. 2042

DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	100	100	100	100	100	100	100	100
L1	11	11	13	16	19	21	21	24
Ø D	13.7x2.2	17.1x2.3	21.3x2.3	26.6x2.3	33.4x2.8	42.1x2.8	48.3x2.8	60.3x3.3
Poids (Kg)	0.050	0.078	0.116	0.139	0.186	0.270	0.32	0.430

**RACCORDS INOX PN20**

**DIMENSIONS ( en mm ) :**



- Mamelon tube L=100 mm ( DN 1/4"– 2" ) Ref. 2038

DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	100	100	100	100	100	100	100	100
L1	11	11	15	16	19	21	21	25.5
Ø D	13.7x2.2	17.1x2.3	21.3x2.3	26.6x2.3	33.4x2.8	42.1x2.8	48.3x2.8	60.3x3.3
Poids (Kg)	0.051	0.063	0.105	0.127	0.185	0.229	0.262	0.39

- Mamelon tube standard ( DN 1/4"– 4" ) Ref. 2040

DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
L	40	40	60	60	60	80	80	100	120	120	120
L1	11	11	15	16	19	21	21	25.5	29	32	35
Ø D	13.7x2.2	17.1x2.3	21.3x2.3	26.6x2.3	33.4x2.8	42.1x2.8	48.3x2.8	60.3x3.3	76.1x3.3	88.9x3.8	114.3x3.8
Poids (Kg)	0.019	0.022	0.058	0.066	0.1	0.169	0.193	0.390	0.438	0.743	0.95

- Mamelon tube L=200 mm ( DN 1/4"– 2" ) Ref. 2041

DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	200	200	200	200	200	200	200	200
L1	11	11	15	16	19	21	21	25.5
Ø D	13.7x2.2	17.1x2.3	21.3x2.3	26.6x2.3	33.4x2.8	42.1x2.8	48.3x2.8	60.3x3.3
Poids (Kg)	0.102	0.126	0.210	0.254	0.370	0.52	0.59	0.780

**RACCORDS INOX PN20****NORMALISATIONS :**

- Fabrication suivant la norme ISO 9001 : 2015
- DIRECTIVE 2014/68/UE : Produits exclus de la directive ( Article 4,§3 )
- Filetage mâle BSP conique suivant la norme ISO 7/1 R pour les embouts 2010, 2020, 2021, 2022, 2023, 2024, 2026, 2027, 2030, 2031, 2032, 2033, 2034, 2035, 2038, 2039, 2040, 2041, 2042 et 2062
- Taraudage cylindrique BSP suivant la norme ISO 228-1 pour les manchons 2015 et 2017
- Taraudage cylindrique BSP suivant la norme ISO 7/1 Rp pour les raccords 2001, 2002, 2003, 2010, 2013, 2014, 2021, 2024, 2025, 2026, 2028, 2033, 2036 et 2037

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