

RACCORDS INOX PN20

ISO 9001:2008

BUREAU VERITAS
Certification



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 :

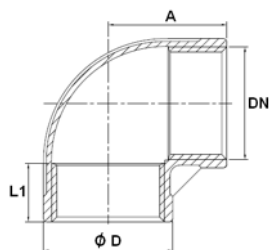
- Pour fluides courants compatibles
- Température mini admissible Ts : - 25°C
- Température maxi admissible Ts : + 180°C
- Pression maxi admissible Ps : 20 bars

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

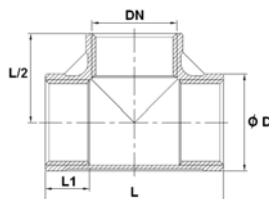
DIMENSIONS (en mm) :

- 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	6.7	10.2	10.4	13.5	13.9	17.3	18	18.4	19.2	28.9	30.5	33
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

- Té F. F. F. (DN 1/8"– 4") Ref. 2003

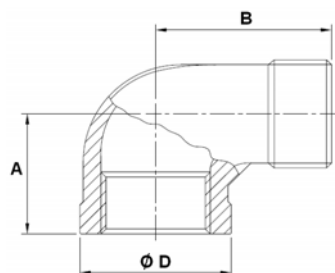


DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
Ø D	13.9	17.4	20.9	24.9	31.2	38.1	47.4	54.1	66.6	82.4	95.9	121.8
L	34	39	44	55	60	70	85	90	108.5	136	152	182
L1	6.7	10.2	10.4	13.5	13.9	17.3	17.9	18.4	19.2	28.9	30.5	33
Poids (Kg)	0.026	0.041	0.059	0.073	0.103	0.168	0.260	0.34	0.54	0.878	1.198	2.056

RACCORDS INOX PN20

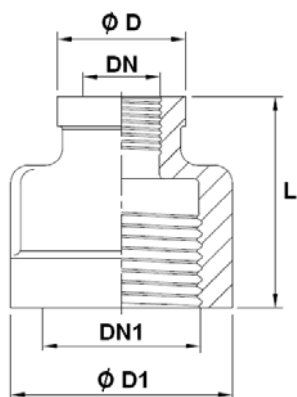
DIMENSIONS (en mm) :

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



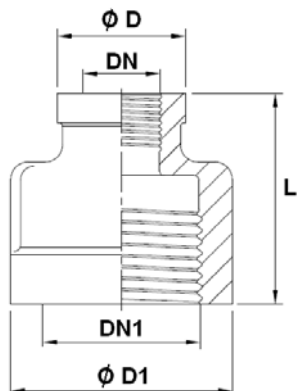
DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"
A	19	21.5	24.5	29	33.5	37	43	47	57.5	66	74
B	26.5	30.8	36.5	41	48	55	62	67	77.5	93	107
Ø D	13.9	17.2	20.9	24.9	31.2	38.1	47.4	54.1	66.6	87.4	101.8
Poids (Kg)	0.015	0.028	0.043	0.054	0.084	0.139	0.189	0.277	0.412	0.913	1.65

- 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

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

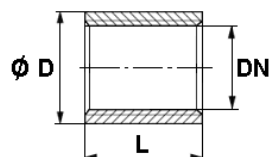


DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4
DN1	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ø D	18.1	19.5	28.2	29	34	41.5	56.5
Ø D1	22	28.5	34	41.5	50	57	70
L	29	34	36.5	42	46	50	59
Poids (Kg)	0.035	0.06	0.092	0.121	0.175	0.235	0.447

RACCORDS INOX PN20

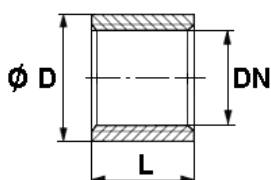
DIMENSIONS (en mm) :

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



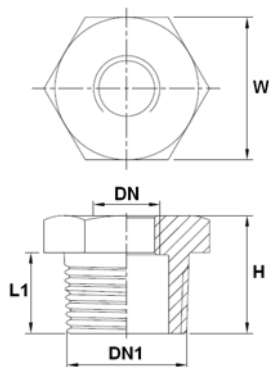
DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"	4"
Ø D	14	18.5	21.5	26.5	32	40	48	55	66	82	95	122
L	17	25	26.5	34	36	43	48	48	56	65	71	83
Poids (Kg)	0.013	0.031	0.034	0.068	0.084	0.141	0.195	0.235	0.302	0.510	0.670	1.200

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



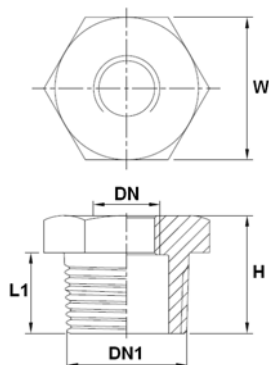
DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
Ø D	14	19	22	26	32	40	48	55	66
L	10	11	13	16	18	20	22	23	27
Poids (Kg)	0.008	0.014	0.018	0.029	0.038	0.052	0.086	0.095	0.161

- 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	17	17.5	22	23	27	30	30	33.5
L1	12.5	13	16	17	20	22	22	23.5
W	17	20	25	30	36.5	45.5	50	62
Poids (Kg)	0.011	0.017	0.032	0.044	0.072	0.129	0.132	0.262

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

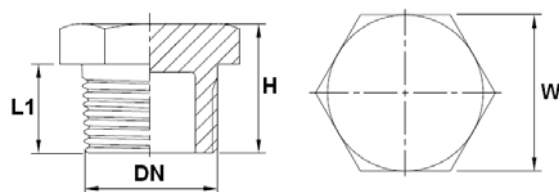


DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"
DN1	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
H	17.5	22	23	27	30	30	33.5
L1	13	16	17	20	22	22	23.5
W	20	25	30	36.5	45.5	50	62
Poids (Kg)	0.022	0.036	0.053	0.089	0.158	0.186	0.299

RACCORDS INOX PN20

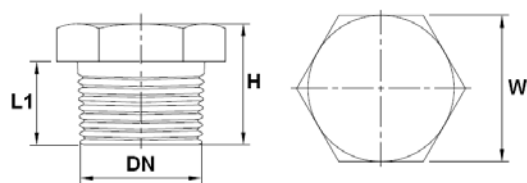
DIMENSIONS (en mm) :

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



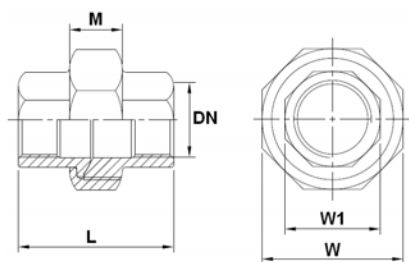
DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
H	22.6	23.3	26.8	30.5	30.8	34
L1	16	16.5	19	21	21	22.8
W	25.2	29.7	36.5	45.3	51.4	62.5
Poids (Kg)	0.040	0.056	0.087	0.141	0.190	0.280

- 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

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

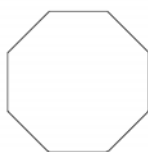


DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	34.5	37.6	38.6	44	51	58	59	61.5
M	12.2	15	15	15	17	20	20	20.8
W	28	34	39.2	46	55	63.5	71	85
W1	17.5	20.5	26.5	31.2	38	47.5	54	67
Poids (Kg)	0.069	0.098	0.149	0.191	0.299	0.386	0.482	0.716

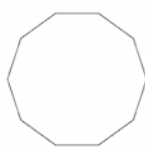
DN 1/4" :



DN 3/8" - 1" :



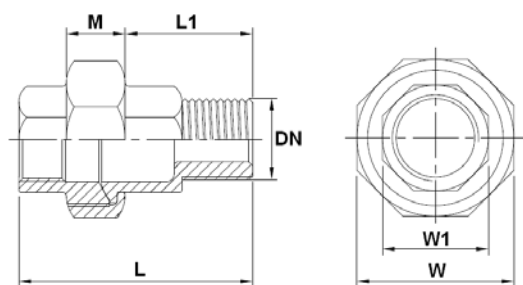
DN 1"1/4 - 2" :



RACCORDS INOX PN20

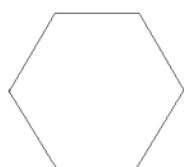
DIMENSIONS (en mm) :

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

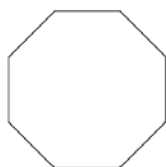


DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	46	48	52.8	58.6	66.5	73.5	74.5	80.5
L1	22.7	21.5	26	28.6	32.2	35	35	39
M	12.2	15	15	15	17	20	20	20.8
W	28	34	39.2	46	55	63.5	71	85
W1	17.2	20.3	26	30.6	38	47.3	53	66
Poids (Kg)	0.074	0.107	0.164	0.224	0.336	0.443	0.538	0.839

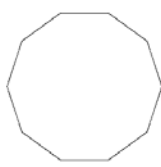
DN 1/4" :



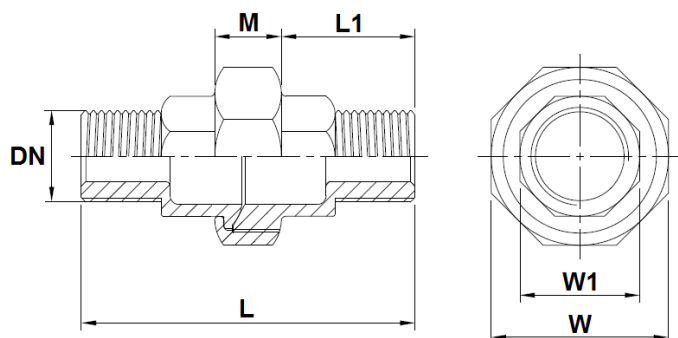
DN 3/8" - 1" :



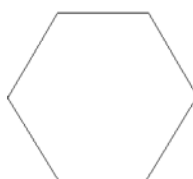
DN 1"1/4 - 2" :



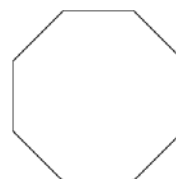
- Raccord union Mâle – Mâle (DN 1/4" – 2") Ref. 2062 - Etanchéité conique



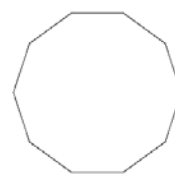
DN 1/4" :



DN 3/8" - 1" :



DN 1"1/4 - 2" :

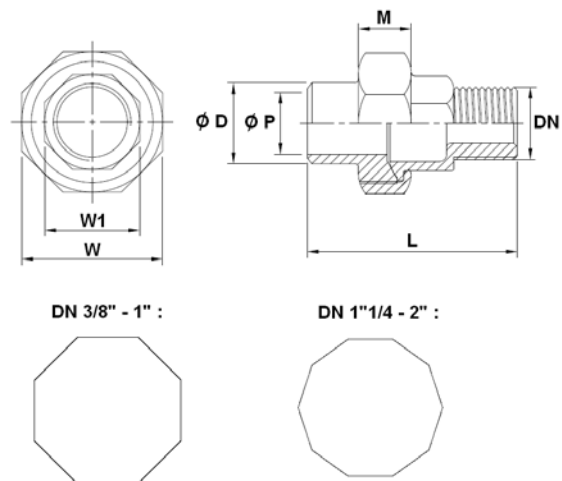


DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	56	57.5	66.5	73.4	81	89.5	89.3	99
L1	21	21	26.1	29.6	32	34.5	34	39
M	12.2	15	15	15	17	20	20	20.8
W	28	34	39.2	46	55	63.5	71	85
W1	17	20	26.5	31	38.4	47.3	53	66
Poids (Kg)	0.085	0.112	0.175	0.246	0.358	0.502	0.614	0.946

RACCORDS INOX PN20

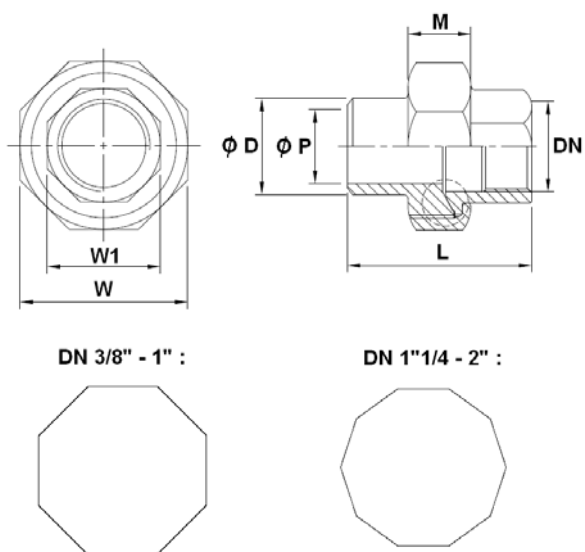
DIMENSIONS (en mm) :

- 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

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

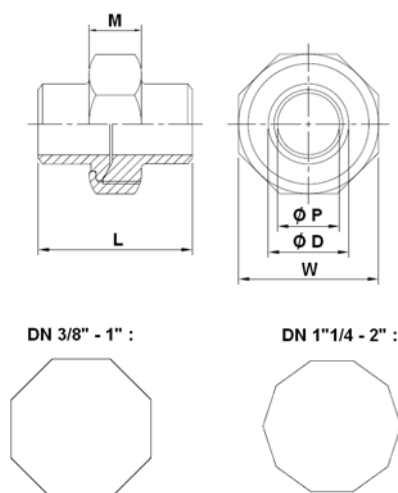


DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Ø D	13.5	17.2	21.5	27	33.7	42.7	48.5	60.5
Ø P	9.4	12.6	16	21.5	27	35.6	41.5	52.7
L	35	38	40	45.7	50	56	57	58.6
M	12.2	15	15	15	17	20	20	20.8
W	28	34	39.2	46	55	63.5	71	85
W1	17.4	20.3	26.5	31	38	47.3	53.3	66.5
Poids (Kg)	0.065	0.113	0.145	0.185	0.290	0.395	0.465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

RACCORDS INOX PN20

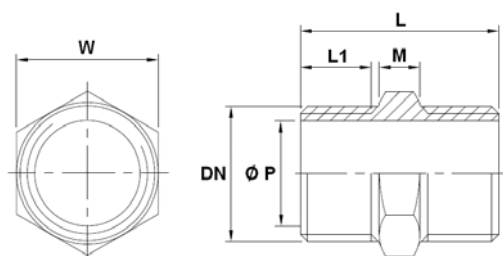
DIMENSIONS (en mm) :

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



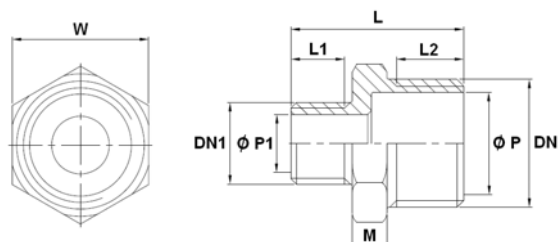
DN	8	10	15	20	25	32	40	50
Ø D	13.5	17.2	21.5	27	33.7	42.7	48.5	60.5
Ø P	9.4	12.6	16	21.5	27	35.6	41.5	52.7
L	34.5	38.5	40	47.5	49.6	54.8	55	57.4
M	12.2	15	15	15	17	20	20	20.8
W	28	34	39.2	46	55	63.5	71	85
Poids (Kg)	0.06	0.107	0.144	0.203	0.310	0.420	0.510	0.765

- 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	26	30	30	40	40.5	48	49.5	49.5	52.5
L1	9	11	11	14	14	17.5	18	18.5	20
M	5.6	6	6	7.6	8.5	8	9.5	9.5	10.5
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)	0.012	0.019	0.023	0.046	0.062	0.104	0.152	0.169	0.231

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

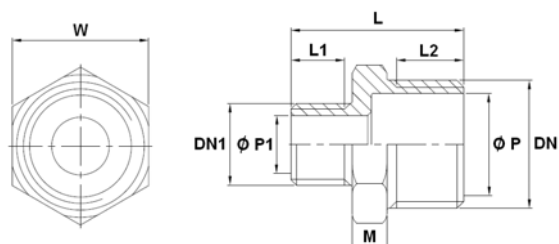


DN	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
DN1	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"
L	29	32	36	39	45	50	50.5	52
L1	10	11	12	14	14	17.5	18	18.5
L2	11	12	14	14	17.5	18	18.5	20
M	6	7	7	7	9	10	10.5	11
Ø P	8.2	11.8	15.2	21	27	35	41	51.8
Ø P1	5.5	8.2	11.8	15.2	21	27	35	41
W	15	18	23	29	35	45	50	62
Poids (Kg)	0.016	0.025	0.041	0.057	0.088	0.151	0.184	0.267

RACCORDS INOX PN20

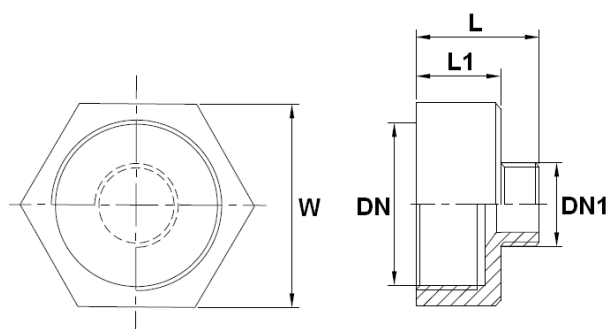
DIMENSIONS (en mm) :

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



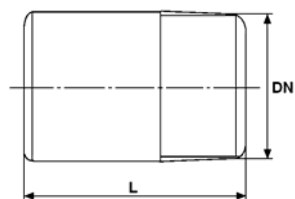
DN	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
DN1	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"
L	31	35	36	45	46	50.5	52
L1	10	11	12	14	14	17.5	18
L2	12	14	14	17.5	18	18.5	20
M	7	7	7	9	10	10.5	11
Ø P	11.8	15.2	21	27	35	41	51.8
Ø P1	5.5	8.2	11.8	15.2	21	27	35
W	18	23	29	35	45	50	62
Poids (Kg)	0.022	0.039	0.051	0.093	0.143	0.187	0.281

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

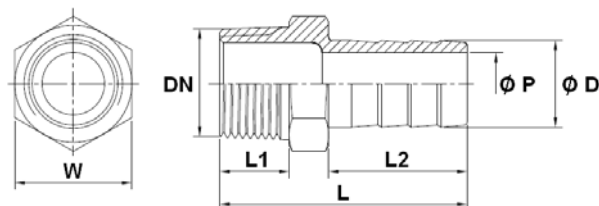


DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
L	50	50	50	50	50	50	50	50
Poids (Kg)	0.025	0.039	0.058	0.079	0.093	0.135	0.16	0.215

RACCORDS INOX PN20

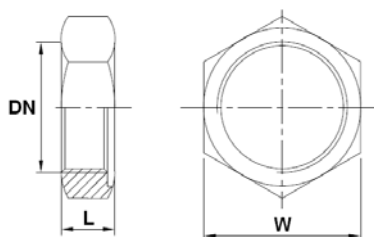
DIMENSIONS (en mm) :

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



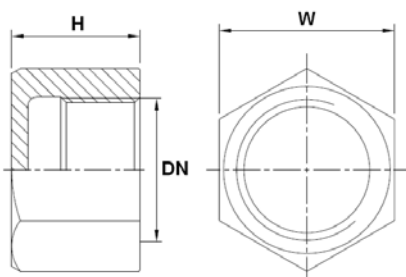
DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	43	49	56.5	60	69	70	80	88
L1	11.5	13	15	15.5	19	22	22	22.5
L2	25	29.5	33	34	39	37	47.5	53.5
Ø D	8	10	13	20	25	32	40	51.5
Ø P	4	5	7	15	19.5	26.5	33.5	44
W	15	19	23	28	37	45	50	62
Poids (Kg)	0.020	0.034	0.055	0.084	0.133	0.196	0.286	0.44

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



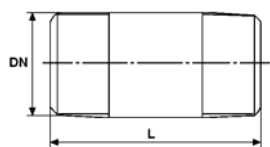
DN	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	6.3	7	7.5	7.7	9.2	9	11.7	11.8	13.1
W	17.3	19.1	25.3	30.1	34.4	43.2	52	58.1	71.9
Poids (Kg)	0.008	0.009	0.018	0.024	0.032	0.048	0.086	0.097	0.155

- 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

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

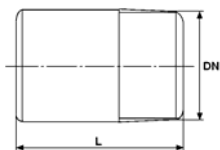


DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	100	100	100	100	100	100	100	100
Poids (Kg)	0.051	0.063	0.105	0.127	0.185	0.229	0.262	0.39

RACCORDS INOX PN20

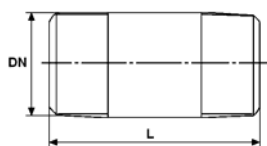
DIMENSIONS (en mm) :

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



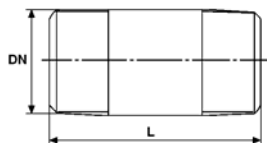
DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
L	22	23	27	33	35	36	41	46	55	70	80
Poids (Kg)	0.010	0.013	0.025	0.037	0.061	0.074	0.106	0.160	0.256	0.461	0.745

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



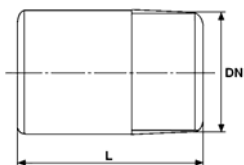
DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
L	40	40	60	60	60	80	80	100	100	120	120
Poids (Kg)	0.019	0.022	0.058	0.066	0.1	0.178	0.193	0.390	0.438	0.753	1.043

- 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
Poids (Kg)	0.102	0.126	0.210	0.254	0.370	0.458	0.524	0.780

- 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
Poids (Kg)	0.050	0.078	0.116	0.158	0.186	0.270	0.32	0.430

RACCORDS INOX PN20**NORMALISATIONS :**

- Fabrication suivant la norme ISO 9001 : 2008
- DIRECTIVE 97/23/CE : Produits exclus de la directive (Article 1,§3.2)
- Filetage mâle BSP conique suivant la norme ISO 7/1 R pour les embouts 2010, 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, 2003, 2010, 2013, 2014, 2021, 2024, 2025, 2026, 2028, 2033, 2036 et 2037

PRECONISATIONS : Les avis et conseils, les indications techniques, les propositions, que nous pouvons être amenés à donner ou à faire, n'impliquent de notre part aucune garantie. Il ne nous appartient pas d'apprécier les cahiers des charges ou descriptifs fournis. Il appartient au client de vérifier l'adéquation entre le choix du matériel et les conditions réelles d'utilisation.