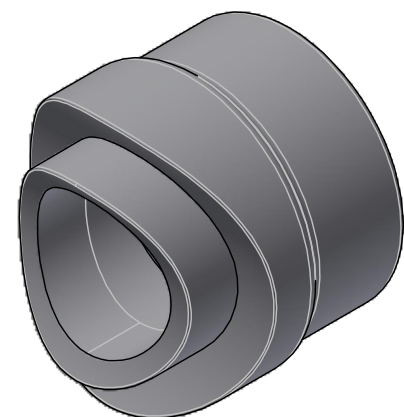
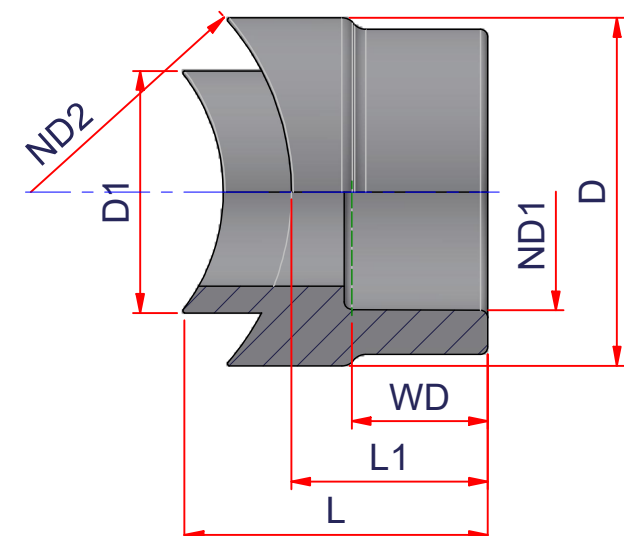


CODE	Weight lbs/pc	Volume ft^3/pc	ND1	ND2	D1	D	WD	L1	L
27NGS2040	0.03	0.0016	1/2" => 20 mm	1 1/4" => 40 mm	0.98	1.38	9/16	0.79	1.45
27NGS2050	0.029	0.0014	1/2" => 20 mm	1 1/2" => 50 mm	0.98	1.38	9/16	0.79	1.28
27NGS206375	0.028	0.0013	1/2" => 20 mm	2" => 63 mm 2 1/2" => 75 mm	0.98	1.38	9/16	0.79	1.2
27NGS2090110125	0.026	0.0013	1/2" => 20 mm	3" => 90 mm 3 1/2" => 110 mm 4" => 125 mm	0.98	1.38	9/16	0.79	1.16
27NGS20160200	0.025	0.0012	1/2" => 20 mm	6" => 160 mm 8" => 200 mm	0.98	1.38	9/16	0.79	1.12
27NGS20250315	0.025	0.0012	1/2" => 20 mm	10" => 250 mm 12" => 315 mm	0.98	1.38	9/16	0.79	1.1
27NGS20355630	0.025	0.0012	1/2" => 20 mm	14" => 355 mm ÷ 24" => 630 mm	0.98	1.38	9/16	0.79	1.1
27NGS2540	0.03	0.0017	3/4" => 25 mm	1 1/4" => 40 mm	0.98	1.38	5/8	0.85	1.5
27NGS2550	0.031	0.0015	3/4" => 25 mm	1 1/2" => 50 mm	0.98	1.38	5/8	0.85	1.33
27NGS256375	0.028	0.0014	3/4" => 25 mm	2" => 63 mm 2 1/2" => 75 mm	0.98	1.38	5/8	0.85	1.26
27NGS2590110125	0.028	0.0013	3/4" => 25 mm	3" => 90 mm 3 1/2" => 110 mm 4" => 125 mm	0.98	1.38	5/8	0.85	1.2
27NGS25160200	0.027	0.0013	3/4" => 25 mm	6" => 160 mm 8" => 200 mm	0.98	1.38	5/8	0.85	1.18
27NGS25250315	0.027	0.0013	3/4" => 25 mm	10" => 250 mm 12" => 315 mm	0.98	1.38	5/8	0.85	1.16
27NGS25355630	0.028	0.0013	3/4" => 25 mm	14" => 355 mm ÷ 24" => 630 mm	0.98	1.38	5/8	0.85	1.16



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DESC: WELDING SADDLES W/SOCKET FUSION OUTLETS



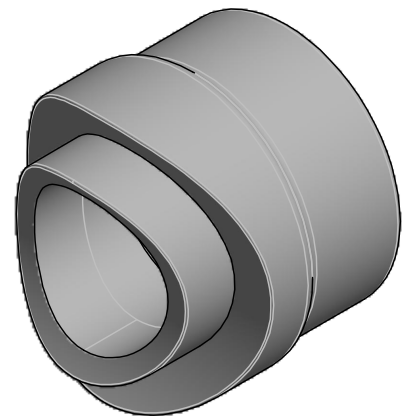
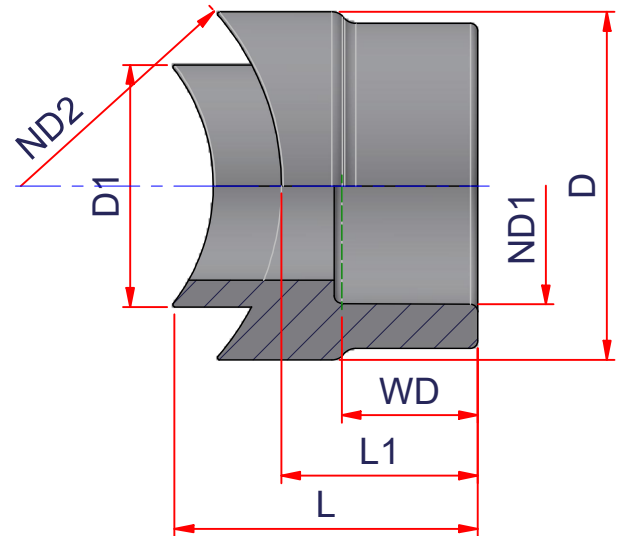
DRAWING No:

NI10243

SHEET OF REV.

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CODE	Weight lbs/pc	Volume ft^3/pc	ND1	ND2	D1	D	WD	L1	L
27NGS326375	0.065	0.003	1" => 32 mm	2" => 63 mm 2 1/2" => 75 mm	1.26	1.81	11/16	1.02	1.59
27NGS3290110125	0.068	0.0028	1" => 32 mm	3" => 90 mm 3 1/2" => 110 mm 4" => 125 mm	1.26	1.81	11/16	1.02	1.49
27NGS32160200	0.061	0.0027	1" => 32 mm	6" => 160 mm 8" => 200 mm	1.26	1.81	11/16	1.02	1.44
27NGS32250315	0.062	0.0027	1" => 32 mm	10" => 250 mm 12" => 315 mm	1.26	1.81	11/16	1.02	1.41
27NGS32355630	0.063	0.0027	1" => 32 mm	14" => 355 mm ÷ 24" => 630 mm	1.26	1.81	11/16	1.02	1.41
27NGS4090	0.106	0.0051	1 1/4" => 40 mm	3" => 90 mm	1.57	2.28	13/16	1.10	1.69
27NGS40110	0.101	0.0049	1 1/4" => 40 mm	3 1/2" => 110 mm	1.57	2.28	13/16	1.10	1.63
27NGS40125	0.101	0.0048	1 1/4" => 40 mm	4" => 125 mm	1.57	2.28	13/16	1.10	1.6
27NGS40160200	0.095	0.0047	1 1/4" => 40 mm	6" => 160 mm 8" => 200 mm	1.57	2.28	13/16	1.10	1.55
27NGS40250315	0.092	0.0045	1 1/4" => 40 mm	10" => 250 mm 12" => 315 mm	1.57	2.28	13/16	1.10	1.51
27NGS40355630	0.095	0.0045	1 1/4" => 40 mm	14" => 355 mm ÷ 24" => 630 mm	1.57	2.28	13/16	1.10	1.51
27NGS5090	0.207	0.0108	1 1/2" => 50 mm	3" => 90 mm	1.97	2.83	15/16	1.42	2.32
27NGS50110	0.202	0.0102	1 1/2" => 50 mm	3 1/2" => 110 mm	1.97	2.83	15/16	1.42	2.2
27NGS50125	0.202	0.0101	1 1/2" => 50 mm	4" => 125 mm	1.97	2.83	15/16	1.42	2.17
27NGS50160	0.198	0.0096	1 1/2" => 50 mm	6" => 160 mm	1.97	2.83	15/16	1.42	2.07
27NGS50200	0.194	0.0094	1 1/2" => 50 mm	8" => 200 mm	1.97	2.83	15/16	1.42	2.03
27NGS50250	0.194	0.0093	1 1/2" => 50 mm	10" => 250 mm	1.97	2.83	15/16	1.42	2
27NGS50315	0.189	0.0092	1 1/2" => 50 mm	12" => 315 mm	1.97	2.83	15/16	1.42	1.99
27NGS50355450	0.176	0.009	1 1/2" => 50 mm	14" => 355 mm ÷ 18" => 450 mm	1.97	2.83	15/16	1.42	1.95
27NGS50500630	0.176	0.0089	1 1/2" => 50 mm	20" => 500 mm ÷ 24" => 630 mm	1.97	2.83	15/16	1.42	1.93



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DESC: WELDING SADDLES W/SOCKET FUSION OUTLETS



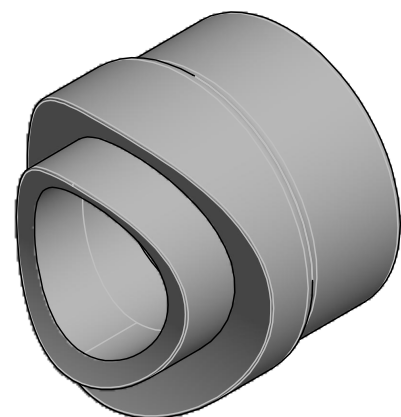
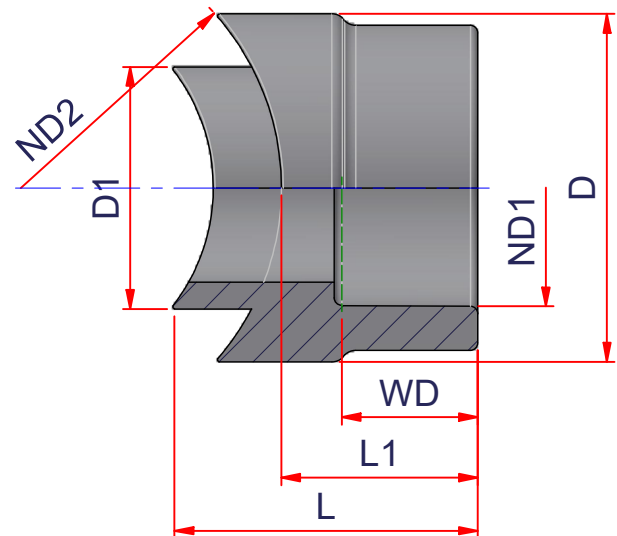
DRAWING No:

NI10243

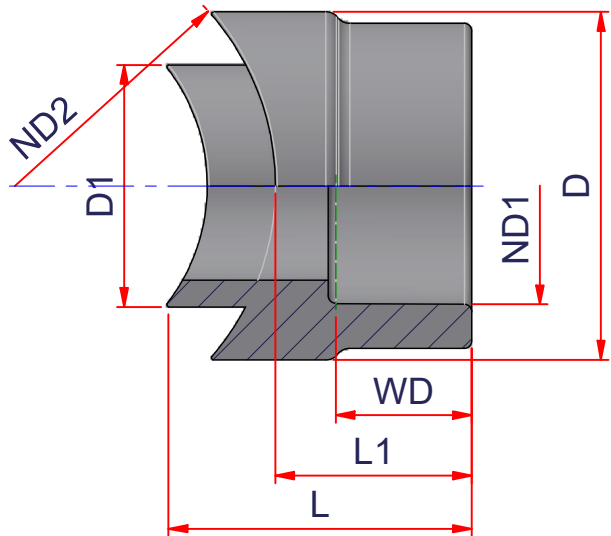
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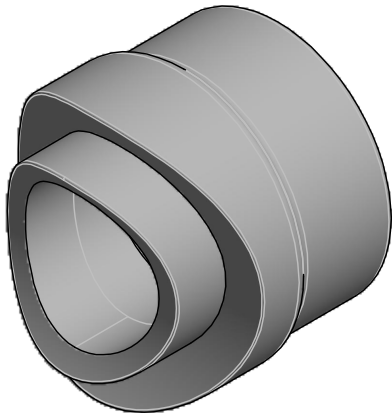
CODE	Weight lbs/pc	Volume ft^3/pc	ND1	ND2	D1	D	WD	L1	L
27NGS63110	0.378	0.0186	2" => 63 mm	3 1/2" => 110 mm	2.48	3.54	1 1/16	1.57	2.57
27NGS63125	0.37	0.0179	2" => 63 mm	4" => 125 mm	2.48	3.54	1 1/16	1.57	2.47
27NGS63160	0.361	0.017	2" => 63 mm	6" => 160 mm	2.48	3.54	1 1/16	1.57	2.35
27NGS63200	0.337	0.016	2" => 63 mm	8" => 200 mm	2.48	3.54	1 1/16	1.57	2.21
27NGS63250	0.326	0.0161	2" => 63 mm	10" => 250 mm	2.48	3.54	1 1/16	1.57	2.22
27NGS63315	0.326	0.0158	2" => 63 mm	12" => 315 mm	2.48	3.54	1 1/16	1.57	2.18
27NGS63355450	0.326	0.0156	2" => 63 mm	14" => 355 mm ÷ 18" => 450 mm	2.48	3.54	1 1/16	1.57	2.15
27NGS63500630	0.321	0.0154	2" => 63 mm	20" => 500 mm ÷ 24" => 630 mm	2.48	3.54	1 1/16	1.57	2.12
27NGS75160	0.435	0.0232	2 1/2" => 75 mm	6" => 160 mm	2.95	4.02	1 3/16	1.65	2.48
27NGS75200	0.435	0.0222	2 1/2" => 75 mm	8" => 200 mm	2.95	4.02	1 3/16	1.65	2.37
27NGS75250	0.435	0.0214	2 1/2" => 75 mm	10" => 250 mm	2.95	4.02	1 3/16	1.65	2.29
27NGS75315	0.435	0.0209	2 1/2" => 75 mm	12" => 315 mm	2.95	4.02	1 3/16	1.65	2.24
27NGS75355450	0.435	0.0205	2 1/2" => 75 mm	14" => 355 mm ÷ 18" => 450 mm	2.95	4.02	1 3/16	1.65	2.19
27NGS7550630	0.435	0.0207	2 1/2" => 75 mm	20" => 500 mm ÷ 24" => 630 mm	2.95	4.02	1 3/16	1.65	2.21
27NGS90160	0.732	0.0396	3" => 90 mm	6" => 160 mm	3.54	4.69	1 5/16	1.81	3.11
27NGS90200	0.665	0.037	3" => 90 mm	8" => 200 mm	3.54	4.69	1 5/16	1.81	2.91
27NGS90250	0.679	0.0354	3" => 90 mm	10" => 250 mm	3.54	4.69	1 5/16	1.81	2.78
27NGS90315	0.628	0.0342	3" => 90 mm	12" => 315 mm	3.54	4.69	1 5/16	1.81	2.69
27NGS90355450	0.628	0.0334	3" => 90 mm	14" => 355 mm ÷ 18" => 450 mm	3.54	4.69	1 5/16	1.81	2.62
27NGS90500630	0.624	0.0337	3" => 90 mm	20" => 500 mm ÷ 24" => 630 mm	3.54	4.69	1 5/16	1.81	2.65



	ITEM: NGS	DESC: WELDING SADDLES W/SOCKET FUSION OUTLETS		DRAWING No: NI10243		
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	C:\Vault_Temp\Disegni\Schede Tecniche\Niron Grey inches\Socket Fusion Fittings\NI10243.dwg			3	4	-6
www.nupiamericas.com - info@nupiamericas.com		All dimensions have to be considered in inches with 5% tolerance if not otherwise mentioned excluding values as per standard ASTM F2389				



CODE	Weight lbs/pc	Volume ft^3/pc	ND1	ND2	D1	D	WD	L1	L
27NGS110200	2.034	0.1215	3 1/2" => 110 mm	8" => 200 mm	4.92	6.69	1 7/16	2.76	4.69
27NGS110250	1.94	0.1101	3 1/2" => 110 mm	10" => 250 mm	4.92	6.69	1 7/16	2.76	4.25
27NGS110315	1.858	0.108	3 1/2" => 110 mm	12" => 315 mm	4.92	6.69	1 7/16	2.76	4.17
27NGS110355400	1.858	0.102	3 1/2" => 110 mm	14" => 355 mm 16" => 400 mm	4.92	6.69	1 7/16	2.76	3.94
27NGS110450500	1.766	0.102	3 1/2" => 110 mm	18" => 450 mm 20" => 500 mm	4.92	6.69	1 7/16	2.76	3.94
27NGS110560630	1.73	0.102	3 1/2" => 110 mm	22" => 560 mm 24" => 630 mm	4.92	6.69	1 7/16	2.76	3.94
27NGS125200	2.156	0.1215	4" => 125 mm	8" => 200 mm	4.92	6.69	1 9/16	2.76	4.69
27NGS125250	2.039	0.1101	4" => 125 mm	10" => 250 mm	4.92	6.69	1 9/16	2.76	4.25
27NGS125315	1.957	0.108	4" => 125 mm	12" => 315 mm	4.92	6.69	1 9/16	2.76	4.17
27NGS125355400	1.957	0.102	4" => 125 mm	14" => 355 mm 16" => 400 mm	4.92	6.69	1 9/16	2.76	3.94
27NGS125450500	1.865	0.102	4" => 125 mm	18" => 450 mm 20" => 500 mm	4.92	6.69	1 9/16	2.76	3.94
27NGS125560630	1.83	0.1	4" => 125 mm	22" => 560 mm 24" => 630 mm	4.92	6.69	1 9/16	2.76	3.86





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DESC: WELDING SADDLES W/SOCKET FUSION OUTLETS



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All dimensions have to be considered in inches with 5% tolerance if not otherwise mentioned excluding values as per standard ASTM F2389