



Including Stainless Fittings

High Pressure Pipe Fittings 2009 Stock List



Nº.9000117

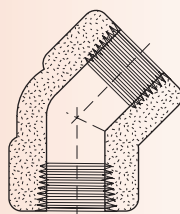
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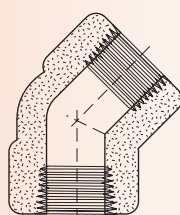
Pipe Fittings Threaded

Elbow NPT



ELBOW 45° 3000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PE453PN006	6	0.13	✓	
PE453PN008	8	0.13	✓	
PE453PN010	10	0.25	✓	
PE453?N015	15	0.36	✓	✓
PE453?N020	20	0.53	✓	✓
PE453?N025	25	0.78	✓	✓
PE453?N032	32	1.02	✓	✓
PE453?N040	40	1.70	✓	✓
PE453?N050	50	2.35	✓	✓
PE453PN065	65	5.40	✓	
PE453PN080	80	6.00	✓	
PE453PN100	100	10.50	✓	



ELBOW 45° 6000LB THREADED - NPT ASTM A105N ASME B.16.11

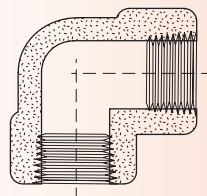
Part	NB	Wgt (kg)	PLN	HDG
PE456PN010	10	0.35	✓	
PE456PN015	15	0.60	✓	
PE456PN020	20	0.95	✓	
PE456PN025	25	1.22	✓	
PE456PN032	32	1.35	✓	
PE456PN040	40	2.55	✓	
PE456PN050	50	5.60	✓	
PE456PN065	65	8.00	✓	
PE456PN080	80	15.50	✓	
PE456PN100	100	27.00	✓	

Pipe Fittings Threaded

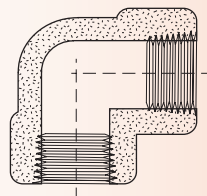
Elbow NPT

ELBOW 90° 3000LB THREADED - NPT
 ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PE903PN006	6	0.14	✓	
PE903PN008	8	0.14	✓	
PE903PN010	10	0.27	✓	
PE903?N015	15	0.36	✓	✓
PE903?N020	20	0.60	✓	✓
PE903?N025	25	1.08	✓	✓
PE903?N032	32	1.22	✓	✓
PE903?N040	40	2.45	✓	✓
PE903?N050	50	2.50	✓	✓
PE903PN065	65	5.25	✓	
PE903PN080	80	7.40	✓	
PE903PN100	100	13.00	✓	

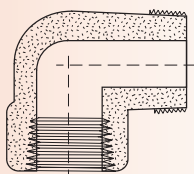

ELBOW 90° 6000LB THREADED - NPT
 ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PE906PN006	6	0.31	✓	
PE906PN008	8	0.31	✓	
PE906PN010	10	0.50	✓	
PE906PN015	15	0.69	✓	
PE906PN020	20	1.25	✓	
PE906PN025	25	1.65	✓	
PE906PN032	32	2.75	✓	
PE906PN040	40	3.22	✓	
PE906PN050	50	6.25	✓	
PE906PN065	65	10.00	✓	
PE906PN080	80	17.00	✓	



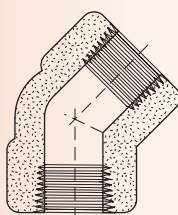
Pipe Fittings Threaded

Elbow Male / Female NPT
Elbow BSPT



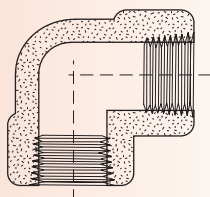
ELBOW 90° MALE / FEMALE 3000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PEMF3PN006	6	0.13	✓	
PEMF3PN008	8	0.13	✓	
PEMF3PN010	10	0.23	✓	
PEMF3PN015	15	0.33	✓	
PEMF3PN020	20	0.53	✓	
PEMF3PN025	25	0.94	✓	
PEMF3PN032	32	1.30	✓	
PEMF3PN040	40	1.47	✓	
PEMF3PN050	50	2.30	✓	



ELBOW 45° 3000LB THREADED - BSPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PE453?B015	15	0.33	✓	✓
PE453?B020	20	0.53	✓	✓
PE453?B025	25	0.94	✓	✓
PE453?B032	32	1.30	✓	✓
PE453?B040	40	1.47	✓	✓
PE453?B050	50	2.30	✓	✓



ELBOW 90° 3000LB THREADED - BSPT ASTM A105N ASME B.16.11

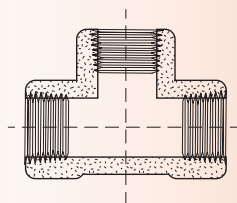
Part	NB	Wgt (kg)	PLN	HDG
PE903PB006	6	0.14	✓	
PE903PB008	8	0.14	✓	
PE903PB010	10	0.27	✓	
PE903?B015	15	0.36	✓	✓
PE903?B020	20	0.60	✓	✓
PE903?B025	25	1.08	✓	✓
PE903?B032	32	1.22	✓	✓
PE903?B040	40	2.45	✓	✓
PE903?B050	50	2.50	✓	✓
PE903PB065	65	5.25	✓	
PE903PB080	80	7.40	✓	
PE903PB100	100	13.00	✓	

Pipe Fittings Threaded

Equal Tee NPT

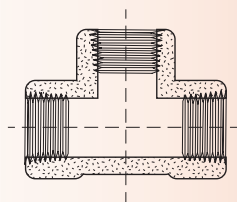
EQUAL TEE 3000LB - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PTE3PN006	6	0.20	✓	
PTE3PN008	8	0.20	✓	
PTE3PN010	10	0.30	✓	
PTE3?N015	15	0.49	✓	✓
PTE3?N020	20	0.80	✓	✓
PTE3?N025	25	1.31	✓	✓
PTE3?N032	32	1.61	✓	✓
PTE3?N040	40	3.20	✓	✓
PTE3?N050	50	3.55	✓	✓
PTE3PN065	65	6.50	✓	
PTE3PN080	80	9.25	✓	
PTE3PN100	100	17.00	✓	



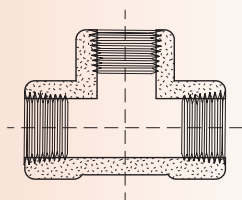
EQUAL TEE 6000LB - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PTE6PN008	8	0.41	✓	
PTE6PN010	10	0.60	✓	
PTE6PN015	15	0.94	✓	
PTE6PN020	20	1.59	✓	
PTE6PN025	25	2.14	✓	
PTE6PN032	32	3.39	✓	
PTE6PN040	40	4.50	✓	
PTE6PN050	50	10.00	✓	
PTE6PN080	80	19.50	✓	



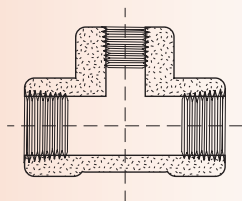
Pipe Fittings Threaded

Equal Tee BSPT
Reducing Tee NPT



EQUAL TEE 3000LB - BSPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PTE3PB006	6	0.20	✓	
PTE3PB008	8	0.20	✓	
PTE3PB010	10	0.30	✓	
PTE3?B015	15	0.49	✓	✓
PTE3?B020	20	0.80	✓	✓
PTE3?B025	25	1.31	✓	✓
PTE3?B032	32	1.61	✓	✓
PTE3?B040	40	3.20	✓	✓
PTE3?B050	50	3.55	✓	✓
PTE3PB065	65	6.50	✓	
PTE3PB080	80	9.25	✓	



REDUCING TEE 3000LB - NPT ASTM A105N ASME B.16.11

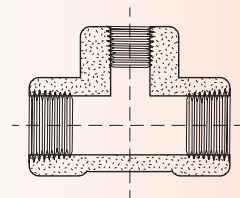
Part	NB	NB	Wgt (kg)	PLN	HDG
PTR3PN015006	15	6	0.71	✓	
PTR3PN015008	15	8	0.64	✓	
PTR3PN015010	15	10	0.56	✓	
PTR3PN020006	20	6	1.28	✓	
PTR3PN020008	20	8	1.16	✓	
PTR3PN020010	20	10	1.04	✓	
PTR3PN020015	20	15	0.92	✓	
PTR3PN025006	25	6	2.29	✓	
PTR3PN025008	25	8	2.10	✓	
PTR3PN025010	25	10	1.90	✓	
PTR3?N025015	25	15	1.70	✓	✓
PTR3?N025020	25	20	1.51	✓	✓
PTR3PN032015	32	15	2.33	✓	
PTR3PN032020	32	20	2.09	✓	
PTR3PN032025	32	25	1.85	✓	
PTR3?N040015	40	15	5.12	✓	✓
PTR3?N040020	40	20	4.64	✓	✓
PTR3?N040025	40	25	4.16	✓	✓
PTR3PN040032	40	32	3.68	✓	
PTR3PN050008	50	8	3.55	✓	
PTR3PN050015	50	15	6.21	✓	
PTR3PN050020	50	20	5.68	✓	
PTR3?N050025	50	25	5.15	✓	✓
PTR3PN050032	50	32	4.62	✓	
PTR3?N050040	50	40	4.08	✓	✓

Pipe Fittings Threaded

Reducing Tee BSPT
Cross NPT

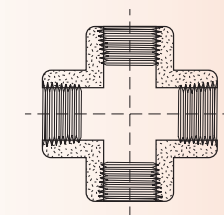
REDUCING TEE 3000LB - BSPT ASTM A105N ASME B.16.11

Part	NB	NB	Wgt (kg)	PLN	HDG
PTR3PB025015	25	15	1.70	✓	
PTR3PB025020	25	20	1.51	✓	
PTR3PB040015	40	15	5.12	✓	
PTR3PB040020	40	20	4.64	✓	
PTR3PB040025	40	25	4.16	✓	
PTR3PB050015	50	15	6.21	✓	
PTR3PB050020	50	20	5.68	✓	
PTR3PB050025	50	25	5.15	✓	
PTR3PB050032	50	32	4.62	✓	
PTR3PB050040	50	40	4.08	✓	



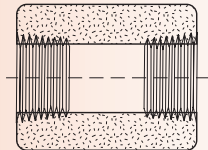
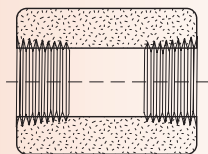
CROSS 3000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PX3PN006	6	0.22	✓	
PX3PN008	8	0.22	✓	
PX3PN010	10	0.40	✓	
PX3PN015	15	0.63	✓	
PX3PN020	20	0.99	✓	
PX3PN025	25	1.63	✓	
PX3PN032	32	1.97	✓	
PX3PN040	40	3.70	✓	
PX3PN050	50	4.90	✓	
PX3PN065	65	10.50	✓	
PX3PN080	80	11.50	✓	
PX3PN100	100	21.70	✓	





HIGH-TENSILE



ISO 9001

BUREAU VERITAS
Certification



Pipe Fittings Threaded

Full Coupling NPT

FULL COUPLING 3000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCF3PN006	6	0.06	✓	
PCF3PN008	8	0.06	✓	
PCF3PN010	10	0.07	✓	
PCF3?N015	15	0.14	✓	✓
PCF3?N020	20	0.20	✓	✓
PCF3?N025	25	0.39	✓	✓
PCF3?N032	32	0.73	✓	✓
PCF3?N040	40	1.03	✓	✓
PCF3?N050	50	1.35	✓	✓
PCF3PN065	65	2.30	✓	
PCF3PN080	80	3.15	✓	
PCF3PN100	100	5.80	✓	

FULL COUPLING 6000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCF6PN006	6	0.10	✓	
PCF6PN008	8	0.10	✓	
PCF6PN010	10	0.12	✓	
PCF6PN015	15	0.37	✓	
PCF6PN020	20	0.45	✓	
PCF6PN025	25	1.00	✓	
PCF6PN032	32	1.65	✓	
PCF6PN040	40	1.85	✓	
PCF6PN050	50	2.80	✓	
PCF6PN065	65	4.00	✓	
PCF6PN080	80	5.50	✓	
PCF6PN100	100	10.00	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

Since 1935 ...because quality matters

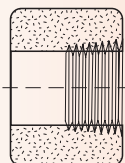
October 2009

Pipe Fittings Threaded

Half Coupling NPT

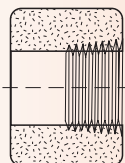
HALF COUPLING 3000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCH3PN006	6	0.03	✓	
PCH3PN008	8	0.03	✓	
PCH3PN010	10	0.03	✓	
PCH3PN015	15	0.07	✓	
PCH3PN020	20	0.11	✓	
PCH3PN025	25	0.20	✓	
PCH3PN032	32	0.36	✓	
PCH3PN040	40	0.51	✓	
PCH3PN050	50	0.66	✓	
PCH3PN065	65	1.15	✓	
PCH3PN080	80	1.57	✓	
PCH3PN100	100	2.90	✓	



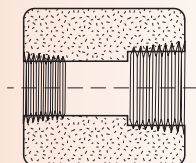
HALF COUPLING 6000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCH6PN015	15	0.18	✓	
PCH6PN020	20	0.23	✓	
PCH6PN025	25	0.50	✓	
PCH6PN032	32	0.83	✓	
PCH6PN040	40	0.92	✓	
PCH6PN050	50	1.40	✓	
PCH6PN065	65	2.00	✓	
PCH6PN080	80	2.75	✓	





HIGH-TENSILE



ISO 9001
BUREAU VERITAS
Certification



Pipe Fittings Threaded

Reducing Coupling NPT

REDUCING COUPLING 3000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	NB	Wgt (kg)	PLN	HDG
PCR3PN008006	8	6	0.06	✓	
PCR3PN010006	10	6	0.09	✓	
PCR3PN010008	10	8	0.08	✓	
PCR3PN015006	15	6	0.20	✓	
PCR3PN015008	15	8	0.18	✓	
PCR3PN015010	15	10	0.16	✓	
PCR3PN020006	20	6	0.32	✓	
PCR3PN020008	20	8	0.29	✓	
PCR3PN020010	20	10	0.26	✓	
PCR3PN020015	20	15	0.23	✓	
PCR3PN025008	25	8	0.62	✓	
PCR3PN025010	25	10	0.57	✓	
PCR3PN025015	25	15	0.51	✓	
PCR3PN025020	25	20	0.45	✓	
PCR3PN032015	32	15	1.06	✓	
PCR3PN032020	32	20	0.95	✓	
PCR3PN032025	32	25	0.84	✓	
PCR3PN040015	40	15	1.65	✓	
PCR3PN040020	40	20	1.49	✓	
PCR3PN040025	40	25	1.34	✓	
PCR3PN040032	40	32	1.19	✓	
PCR3PN050015	50	15	2.36	✓	
PCR3PN050020	50	20	2.16	✓	
PCR3PN050025	50	25	1.96	✓	
PCR3PN050032	50	32	1.75	✓	
PCR3PN050040	50	40	1.55	✓	
PCR3PN065050	65	50	2.65	✓	
PCR3PN080050	80	50	4.09	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

Since 1935 ...because quality matters

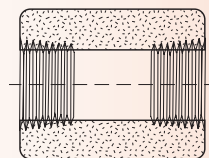
October 2009

Pipe Fittings Threaded

Full Coupling BSPT
Half Coupling BSPT

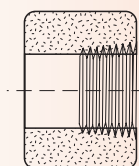
FULL COUPLING 3000LB THREADED - BSPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCF3PB006	6	0.06	✓	
PCF3PB008	8	0.06	✓	
PCF3PB010	10	0.07	✓	
PCF3?B015	15	0.14	✓	✓
PCF3?B020	20	0.20	✓	✓
PCF3?B025	25	0.39	✓	✓
PCF3?B032	32	0.73	✓	✓
PCF3?B040	40	1.03	✓	✓
PCF3?B050	50	1.35	✓	✓
PCF3PB065	65	2.30	✓	
PCF3PB080	80	3.15	✓	
PCF3PB100	100	5.80	✓	



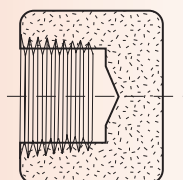
HALF COUPLING 3000LB THREADED - BSPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCH3PB008	8	0.03	✓	
PCH3PB010	10	0.03	✓	
PCH3PB015	15	0.07	✓	
PCH3PB020	20	0.11	✓	
PCH3PB025	25	0.20	✓	
PCH3PB032	32	0.36	✓	
PCH3PB040	40	0.51	✓	
PCH3PB050	50	0.66	✓	
PCH3PB065	65	1.15	✓	
PCH3PB080	80	1.57	✓	
PCH3PB100	100	2.90	✓	



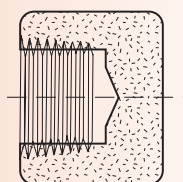
Pipe Fittings Threaded

Cap NPT
Cap BSPT



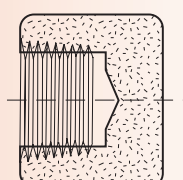
CAP 3000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCA3PN006	6	0.05	✓	
PCA3PN008	8	0.05	✓	
PCA3PN010	10	0.06	✓	
PCA3?N015	15	0.12	✓	✓
PCA3?N020	20	0.21	✓	✓
PCA3?N025	25	0.37	✓	✓
PCA3?N032	32	0.60	✓	✓
PCA3?N040	40	0.73	✓	✓
PCA3?N050	50	1.10	✓	✓
PCA3PN065	65	2.31	✓	
PCA3PN080	80	3.00	✓	
PCA3PN100	100	4.50	✓	



CAP 6000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCA6PN015	15	0.29	✓	
PCA6PN020	20	0.40	✓	
PCA6PN025	25	0.70	✓	
PCA6PN032	32	1.10	✓	
PCA6PN040	40	1.35	✓	
PCA6PN050	50	2.10	✓	
PCA6PN080	80	3.50	✓	



CAP 3000LB THREADED - BSPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCA3?B015	15	0.12	✓	✓
PCA3?B020	20	0.21	✓	✓
PCA3?B025	25	0.37	✓	✓
PCA3?B032	32	0.60	✓	✓
PCA3?B040	40	0.73	✓	✓
PCA3?B050	50	1.10	✓	✓
PCA3PB080	80	3.00	✓	
PCA3PB100	100	4.50	✓	

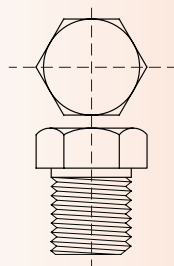
Pipe Fittings Threaded

Hex Plug NPT

Hex Plug BSPT

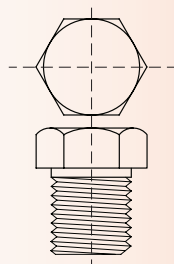
HEX HEAD PLUG 6000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PPH6PN006	6	0.03	✓	
PPH6PN008	8	0.03	✓	
PPH6PN010	10	0.05	✓	
PPH6?N015	15	0.07	✓	✓
PPH6?N020	20	0.13	✓	✓
PPH6?N025	25	0.22	✓	✓
PPH6?N032	32	0.41	✓	✓
PPH6?N040	40	0.49	✓	✓
PPH6?N050	50	0.77	✓	✓
PPH6PN065	65	1.61	✓	
PPH6PN080	80	1.94	✓	
PPH6PN100	100	4.50	✓	



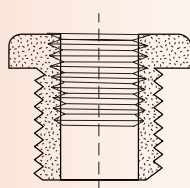
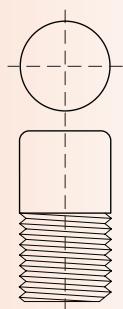
HEX HEAD PLUG 6000LB THREADED - BSPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PPH6PB006	6	0.03	✓	
PPH6PB008	8	0.03	✓	
PPH6PB010	10	0.05	✓	
PPH6?B015	15	0.07	✓	✓
PPH6?B020	20	0.13	✓	✓
PPH6?B025	25	0.22	✓	✓
PPH6?B032	32	0.41	✓	✓
PPH6?B040	40	0.49	✓	✓
PPH6?B050	50	0.77	✓	✓
PPH6PB065	65	1.61	✓	
PPH6PB080	80	1.94	✓	
PPH6PB100	100	4.50	✓	





HIGH-TENSILE



ISO 9001

BUREAU VERITAS
Certification



Pipe Fittings Threaded

Round Plug NPT
Hex Bush BSPT

ROUND HEAD PLUG 6000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PPR6PN006	6	0.05	✓	
PPR6PN008	8	0.05	✓	
PPR6PN010	10	0.07	✓	
PPR6PN015	15	0.13	✓	
PPR6PN020	20	0.22	✓	
PPR6PN025	25	0.32	✓	
PPR6PN032	32	0.50	✓	
PPR6PN040	40	0.72	✓	
PPR6PN050	50	1.35	✓	

HEX BUSH 3000 / 6000LB THREADED - BSPT ASTM A105N ASME B.16.11

Part	NB	NB	Wgt (kg)	PLN	HDG
PB3PB008006	8	6	0.02	✓	
PB3PB010006	10	6	0.03	✓	
PB3PB010008	10	8	0.02	✓	
PB3PB015008	15	8	0.05	✓	
PB3PB015010	15	10	0.03	✓	
PB3PB020008	20	8	0.10	✓	
PB3PB020010	20	10	0.08	✓	
PB3PB020015	20	15	0.15	✓	
PB3PB025008	25	8	0.20	✓	
PB3PB025010	25	10	0.17	✓	
PB3PB025015	25	15	0.15	✓	
PB3PB025020	25	20	0.12	✓	
PB3PB032015	32	15	0.33	✓	
PB3PB032020	32	20	0.28	✓	
PB3PB032025	32	25	0.21	✓	
PB3PB040015	40	15	0.49	✓	
PB3PB040020	40	20	0.42	✓	
PB3PB040025	40	25	0.31	✓	
PB3PB040032	40	32	0.21	✓	
PB3PB050015	50	15	0.70	✓	
PB3PB050020	50	20	0.69	✓	
PB3PB050025	50	25	0.62	✓	
PB3PB050032	50	32	0.51	✓	
PB3PB050040	50	40	0.45	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

Since 1935 ...because quality matters

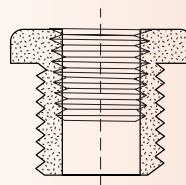
October 2009

Pipe Fittings Threaded

Hex Bush NPT

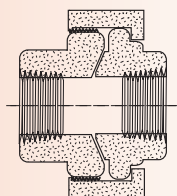
HEX BUSH 3000 / 6000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	NB	Wgt (kg)	PLN	HDG
PB3PN008006	8	6	0.02	✓	
PB3PN010006	10	6	0.03	✓	
PB3PN010008	10	8	0.02	✓	
PB3PN015006	15	6	0.06	✓	
PB3?N015008	15	8	0.05	✓	✓
PB3?N015010	15	10	0.03	✓	✓
PB3PN020006	20	6	0.17	✓	
PB3PN020008	20	8	0.10	✓	
PB3?N020010	20	10	0.08	✓	✓
PB3?N020015	20	15	0.06	✓	✓
PB3PN025006	25	6	0.21	✓	
PB3PN025008	25	8	0.20	✓	
PB3?N025010	25	10	0.17	✓	✓
PB3?N025015	25	15	0.15	✓	✓
PB3?N025020	25	20	0.12	✓	✓
PB3?N032015	32	15	0.33	✓	✓
PB3?N032020	32	20	0.28	✓	✓
PB3?N032025	32	25	0.21	✓	✓
PB3?N040015	40	15	0.49	✓	✓
PB3?N040020	40	20	0.42	✓	✓
PB3?N040025	40	25	0.31	✓	✓
PB3PN040032	40	32	0.21	✓	
PB3?N050015	50	15	0.70	✓	✓
PB3?N050020	50	20	0.69	✓	✓
PB3?N050025	50	25	0.62	✓	✓
PB3?N050032	50	32	0.51	✓	✓
PB3?N050040	50	40	0.45	✓	✓
PB3PN065025	65	25	1.41	✓	
PB3PN065032	65	32	1.27	✓	
PB3PN065040	65	40	1.14	✓	
PB3PN065050	65	50	0.76	✓	
PB3PN080025	80	25	2.00	✓	
PB3PN080032	80	32	1.80	✓	
PB3PN080040	80	40	1.65	✓	
PB3PN080050	80	50	1.35	✓	
PB3PN080065	80	65	1.00	✓	
PB3PN100025	100	25	4.00	✓	
PB3PN100032	100	32	3.85	✓	
PB3PN100040	100	40	3.52	✓	
PB3PN100050	100	50	3.10	✓	
PB3PN100065	100	65	2.90	✓	
PB3PN100080	100	80	2.50	✓	



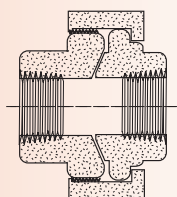
Pipe Fittings Threaded

Union NPT
Union BSPT



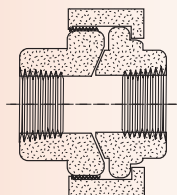
UNION 3000LB THREADED - NPT ASTM A105N MSS-SP-83

Part	NB	Wgt (kg)	PLN	HDG
PU3PN006	6	0.17	✓	
PU3PN008	8	0.17	✓	
PU3PN010	10	0.21	✓	
PU3?N015	15	0.30	✓	✓
PU3?N020	20	0.49	✓	✓
PU3?N025	25	0.83	✓	✓
PU3?N032	32	1.22	✓	✓
PU3?N040	40	1.53	✓	✓
PU3?N050	50	2.30	✓	✓
PU3PN065	65	5.00	✓	
PU3PN080	80	6.25	✓	
PU3PN100	100	14.50	✓	



UNION 6000LB THREADED - NPT ASTM A105N MSS-SP-83

Part	NB	Wgt (kg)	PLN	HDG
PU6PN008	8	0.30	✓	
PU6PN010	10	0.50	✓	
PU6PN015	15	1.12	✓	
PU6PN020	20	1.60	✓	
PU6PN025	25	2.15	✓	
PU6PN032	32	2.42	✓	
PU6PN040	40	4.73	✓	
PU6PN050	50	6.50	✓	



UNION 3000LB THREADED - BSPT ASTM A105N MSS-SP-83

Part	NB	Wgt (kg)	PLN	HDG
PU3?B015	15	0.30	✓	✓
PU3?B020	20	0.49	✓	✓
PU3?B025	25	0.83	✓	✓
PU3?B032	32	1.22	✓	✓
PU3?B040	40	1.53	✓	✓
PU3?B050	50	2.30	✓	✓

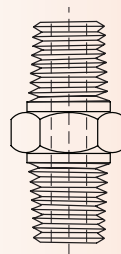
Pipe Fittings Threaded

Pipe Nipple Hex NPT

Pipe Nipple Hex BSPT

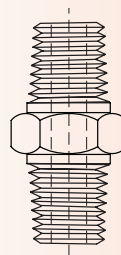
HEX NIPPLE 3000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PNH3PN006	6	0.03	✓	
PNH3PN008	8	0.03	✓	
PNH3PN010	10	0.06	✓	
PNH3?N015	15	0.08	✓	✓
PNH3?N020	20	0.14	✓	✓
PNH3?N025	25	0.24	✓	✓
PNH3?N032	32	0.37	✓	✓
PNH3?N040	40	0.45	✓	✓
PNH3?N050	50	0.76	✓	✓
PNH3PN065	65	1.30	✓	
PNH3PN080	80	1.95	✓	
PNH3PN100	100	3.30	✓	



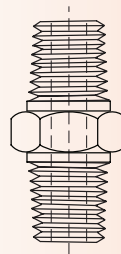
HEX NIPPLE 6000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PNH6PN006	6	0.12	✓	
PNH6PN008	8	0.12	✓	
PNH6PN010	10	0.12	✓	
PNH6PN015	15	0.12	✓	
PNH6PN020	20	0.17	✓	
PNH6PN025	25	0.30	✓	
PNH6PN032	32	0.52	✓	
PNH6PN040	40	0.63	✓	
PNH6PN050	50	0.93	✓	



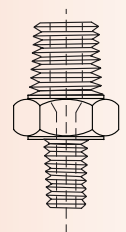
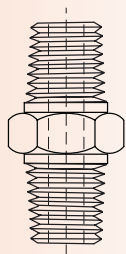
HEX NIPPLE 3000LB THREADED - BSPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PNH3PB006	6	0.03	✓	
PNH3PB008	8	0.03	✓	
PNH3PB010	10	0.06	✓	
PNH3PB015	15	0.08	✓	
PNH3PB020	20	0.14	✓	
PNH3PB025	25	0.24	✓	
PNH3PB032	32	0.37	✓	
PNH3PB040	40	0.45	✓	
PNH3PB050	50	0.76	✓	
PNH3PB065	65	1.30	✓	
PNH3PB080	80	1.95	✓	
PNH3PB100	100	3.30	✓	





HIGH-TENSILE



ISO 9001

BUREAU VERITAS
Certification



Pipe Fittings Threaded

Pipe Nipple Crossover NPT / BSPT
Reducing Nipple Hex NPT

HEX NIPPLE 3000LB CROSSOVER - NPT BSPT ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PNC3PBN008	8	0.03	✓	
PNC3PBN010	10	0.06	✓	
PNC3PBN015	15	0.08	✓	
PNC3PBN020	20	0.14	✓	
PNC3PBN025	25	0.24	✓	
PNC3PBN032	32	0.37	✓	
PNC3PBN040	40	0.45	✓	
PNC3PBN050	50	0.76	✓	
PNC3PBN065	65	1.30	✓	
PNC3PBN080	80	1.95	✓	

REDUCING HEX NIPPLE 3000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	NB	Wgt (kg)	PLN	HDG
PNR3PN008006	8	6	0.04	✓	
PNR3PN010006	10	6	0.07	✓	
PNR3PN010008	10	8	0.06	✓	
PNR3PN015006	15	6	0.12	✓	
PNR3PN015008	15	8	0.10	✓	
PNR3PN015010	15	10	0.09	✓	
PNR3PN020008	20	8	0.21	✓	
PNR3PN020010	20	10	0.19	✓	
PNR3PN020015	20	15	0.17	✓	
PNR3PN025008	25	8	0.38	✓	
PNR3PN025010	25	10	0.34	✓	
PNR3PN025015	25	15	0.31	✓	
PNR3PN025020	25	20	0.27	✓	
PNR3PN032015	32	15	0.54	✓	
PNR3PN032020	32	20	0.48	✓	✓
PNR3PN032025	32	25	0.43	✓	
PNR3PN040015	40	15	0.72	✓	
PNR3PN040020	40	20	0.66	✓	✓
PNR3PN040025	40	25	0.58	✓	
PNR3PN040032	40	32	0.52	✓	
PNR3PN050015	50	15	1.33	✓	
PNR3PN050020	50	20	1.22	✓	
PNR3PN050025	50	25	1.10	✓	
PNR3PN050032	50	32	0.99	✓	
PNR3PN050040	50	40	0.87	✓	
PNR3PN065050	65	50	1.10	✓	
PNR3PN080025	80	25	3.41	✓	
PNR3PN080050	80	50	2.54	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

Since 1935 ...because quality matters

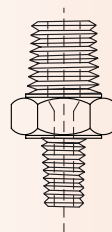
October 2009

Pipe Fittings Threaded

Reducing Nipple Hex NPT
Reducing Nipple Hex BSPT

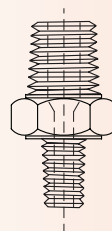
REDUCING HEX NIPPLE 6000LB THREADED - NPT ASTM A105N ASME B.16.11

Part	NB	NB	Wgt (kg)	PLN	HDG
PNR6PN008006	8	6	0.14	✓	
PNR6PN010006	10	6	0.16	✓	
PNR6PN010008	10	8	0.14	✓	
PNR6PN015006	15	6	0.17	✓	
PNR6PN015008	15	8	0.16	✓	
PNR6PN015010	15	10	0.14	✓	
PNR6PN020006	20	6	0.27	✓	
PNR6PN020008	20	8	0.25	✓	
PNR6PN020010	20	10	0.22	✓	
PNR6PN020015	20	15	0.20	✓	
PNR6PN025008	25	8	0.48	✓	
PNR6PN025010	25	10	0.44	✓	
PNR6PN025015	25	15	0.39	✓	
PNR6PN025020	25	20	0.35	✓	



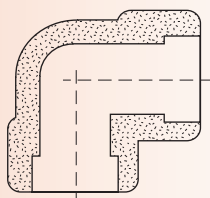
REDUCING HEX NIPPLE 3000LB THREADED - BSPT ASTM A105N ASME B.16.11

Part	NB	NB	Wgt (kg)	PLN	HDG
PNR3PB010008	10	8	0.06	✓	
PNR3PB015008	15	8	0.10	✓	
PNR3PB015010	15	10	0.09	✓	
PNR3PB020008	20	8	0.21	✓	
PNR3PB020010	20	10	0.19	✓	
PNR3PB020015	20	15	0.17	✓	
PNR3PB025008	25	8	0.38	✓	
PNR3PB025010	25	10	0.34	✓	
PNR3PB025015	25	15	0.31	✓	
PNR3PB025020	25	20	0.27	✓	
PNR3PB032025	32	25	0.43	✓	
PNR3PB040015	40	15	0.72	✓	
PNR3PB040020	40	20	0.66	✓	
PNR3PB040025	40	25	0.58	✓	
PNR3PB040032	40	32	0.52	✓	
PNR3PB050015	50	15	1.33	✓	
PNR3PB050020	50	20	1.22	✓	
PNR3PB050025	50	25	1.10	✓	
PNR3PB050032	50	32	0.99	✓	
PNR3PB050040	50	40	0.87	✓	



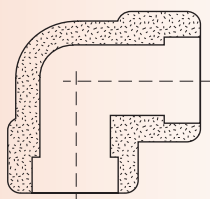
Pipe Fittings Socket Weld

Elbow



ELBOW 90° 3000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PE903PW008	8	0.08	✓	
PE903PW010	10	0.12	✓	
PE903PW015	15	0.23	✓	
PE903PW020	20	0.29	✓	
PE903PW025	25	0.48	✓	
PE903PW032	32	0.75	✓	
PE903PW040	40	0.95	✓	
PE903PW050	50	1.65	✓	
PE903PW065	65	2.50	✓	
PE903PW080	80	4.30	✓	
PE903PW100	100	9.70	✓	



ELBOW 90° 6000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PE906PW008	8	0.17	✓	
PE906PW010	10	0.30	✓	
PE906PW015	15	0.43	✓	
PE906PW020	20	0.66	✓	
PE906PW025	25	1.14	✓	
PE906PW032	32	1.60	✓	
PE906PW040	40	2.70	✓	
PE906PW050	50	2.95	✓	
PE906PW065	65	3.75	✓	
PE906PW080	80	7.50	✓	
PE906PW100	100	13.00	✓	

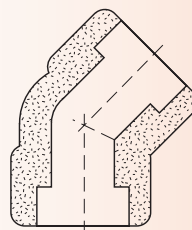
Pipe Fittings Socket Weld

Elbow



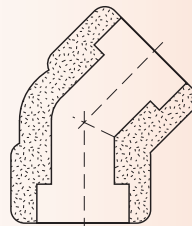
ELBOW 45° 3000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PE453PW008	8	0.08	✓	
PE453PW010	10	0.10	✓	
PE453PW015	15	0.19	✓	
PE453PW020	20	0.25	✓	
PE453PW025	25	0.38	✓	
PE453PW032	32	0.58	✓	
PE453PW040	40	0.83	✓	
PE453PW050	50	1.15	✓	
PE453PW065	65	2.05	✓	
PE453PW080	80	3.40	✓	
PE453PW100	100	9.00	✓	



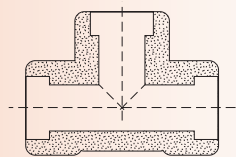
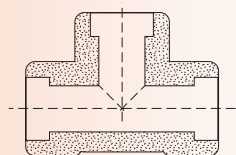
ELBOW 45° 6000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PE456PW015	15	0.30	✓	
PE456PW020	20	0.53	✓	
PE456PW025	25	0.86	✓	
PE456PW032	32	1.07	✓	
PE456PW040	40	1.90	✓	
PE456PW050	50	2.35	✓	





HIGH-TENSILE



ISO 9001

BUREAU VERITAS
Certification



Pipe Fittings Socket Weld

Equal Tee

EQUAL TEE 3000LB SOCKET WELD

ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PTE3PW008	8	0.12	✓	
PTE3PW010	10	0.19	✓	
PTE3PW015	15	0.31	✓	
PTE3PW020	20	0.40	✓	
PTE3PW025	25	0.58	✓	
PTE3PW032	32	0.91	✓	
PTE3PW040	40	1.25	✓	
PTE3PW050	50	2.10	✓	
PTE3PW065	65	3.15	✓	
PTE3PW080	80	5.25	✓	
PTE3PW100	100	13.50	✓	

EQUAL TEE 6000LB SOCKET WELD

ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PTE6PW008	8	0.21	✓	
PTE6PW010	10	0.40	✓	
PTE6PW015	15	0.56	✓	
PTE6PW020	20	0.91	✓	
PTE6PW025	25	1.41	✓	
PTE6PW032	32	1.75	✓	
PTE6PW040	40	3.56	✓	
PTE6PW050	50	4.10	✓	
PTE6PW065	65	6.25	✓	
PTE6PW080	80	10.30	✓	
PTE6PW100	100	17.00	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

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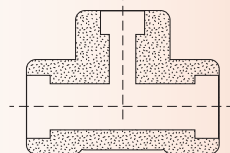
October 2009

Pipe Fittings Socket Weld

Reducing Tee
Cross

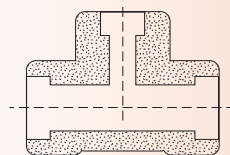
REDUCING TEE 3000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	NB	Wgt (kg)	PLN	HDG
PTR3PW020010	20	10	0.52	✓	
PTR3PW020015	20	15	0.46	✓	
PTR3PW025015	25	15	0.75	✓	
PTR3PW025020	25	20	0.67	✓	
PTR3PW040015	40	15	2.00	✓	
PTR3PW040020	40	20	1.81	✓	
PTR3PW040025	40	25	1.62	✓	
PTR3PW050015	50	15	3.67	✓	
PTR3PW050020	50	20	3.36	✓	
PTR3PW050025	50	25	3.05	✓	
PTR3PW050040	50	40	2.42	✓	



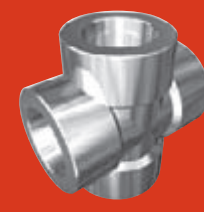
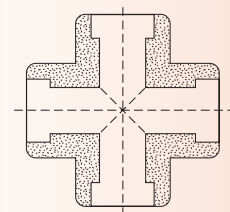
REDUCING TEE 6000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	NB	Wgt (kg)	PLN	HDG
PTR6PW020015	20	15	1.59	✓	
PTR6PW025015	25	15	2.14	✓	
PTR6PW025020	25	20	2.14	✓	
PTR6PW040015	40	15	4.50	✓	
PTR6PW040020	40	20	4.50	✓	
PTR6PW040025	40	25	4.50	✓	
PTR6PW050020	50	20	10.00	✓	
PTR6PW050025	50	25	10.00	✓	



CROSS 3000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PX3PW015	15	0.34	✓	
PX3PW020	20	0.47	✓	
PX3PW025	25	0.80	✓	
PX3PW032	32	1.25	✓	
PX3PW040	40	1.50	✓	
PX3PW050	50	2.23	✓	
PX3PW065	65	3.95	✓	





HIGH-TENSILE

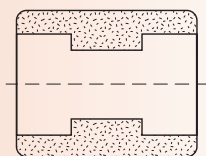
ISO 9001

BUREAU VERITAS
Certification



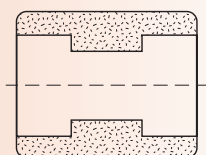
Pipe Fittings Socket Weld

Full Coupling



FULL COUPLING 3000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCF3PW008	8	0.05	✓	
PCF3PW010	10	0.07	✓	
PCF3PW015	15	0.10	✓	
PCF3PW020	20	0.15	✓	
PCF3PW025	25	0.26	✓	
PCF3PW032	32	0.37	✓	
PCF3PW040	40	0.42	✓	
PCF3PW050	50	0.77	✓	
PCF3PW065	65	1.10	✓	
PCF3PW080	80	1.40	✓	
PCF3PW100	100	2.35	✓	



FULL COUPLING 6000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCF6PW008	8	0.07	✓	
PCF6PW010	10	0.10	✓	
PCF6PW015	15	0.15	✓	
PCF6PW020	20	0.34	✓	
PCF6PW025	25	0.37	✓	
PCF6PW032	32	0.49	✓	
PCF6PW040	40	0.68	✓	
PCF6PW050	50	1.24	✓	
PCF6PW065	65	1.81	✓	
PCF6PW080	80	2.80	✓	
PCF6PW100	100	3.50	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

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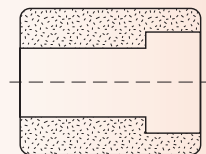
Pipe Fittings Socket Weld

Half Coupling



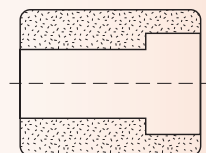
HALF COUPLING 3000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCH3PW010	10	0.09	✓	
PCH3PW015	15	0.18	✓	
PCH3PW020	20	0.20	✓	
PCH3PW025	25	0.32	✓	
PCH3PW032	32	0.41	✓	
PCH3PW040	40	0.56	✓	
PCH3PW050	50	0.96	✓	
PCH3PW065	65	1.50	✓	
PCH3PW080	80	2.00	✓	
PCH3PW100	100	3.40	✓	



HALF COUPLING 6000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCH6PW08	8	0.07	✓	
PCH6PW010	10	0.11	✓	
PCH6PW015	15	0.20	✓	
PCH6PW020	20	0.30	✓	
PCH6PW025	25	0.47	✓	
PCH6PW032	32	0.60	✓	
PCH6PW040	40	1.05	✓	
PCH6PW050	50	1.60	✓	





HIGH-TENSILE

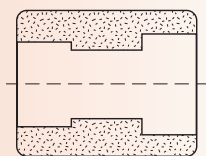
ISO 9001

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Certification



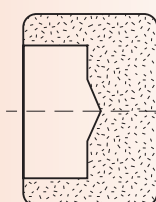
Pipe Fittings Socket Weld

Reducing Coupling
Cap



REDUCING COUPLING 3000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	NB	Wgt (kg)	PLN	HDG
PCR3PW015008	15	8	0.14	✓	
PCR3PW015010	15	10	0.12	✓	
PCR3PW020010	20	10	0.20	✓	
PCR3PW020015	20	15	0.17	✓	
PCR3PW025015	25	15	0.34	✓	
PCR3PW025020	25	20	0.30	✓	
PCR3PW032015	32	15	0.54	✓	
PCR3PW032020	32	20	0.48	✓	
PCR3PW032025	32	25	0.43	✓	
PCR3PW040015	40	15	0.67	✓	
PCR3PW040020	40	20	0.61	✓	
PCR3PW040025	40	25	0.55	✓	
PCR3PW040032	40	32	0.48	✓	
PCR3PW050015	50	15	1.35	✓	
PCR3PW050020	50	20	1.23	✓	
PCR3PW050025	50	25	1.12	✓	
PCR3PW050032	50	32	1.00	✓	
PCR3PW050040	50	40	0.89	✓	
PCR3PW065040	65	40	1.43	✓	



CAP 3000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCA3PW008	8	0.04	✓	
PCA3PW010	10	0.06	✓	
PCA3PW015	15	0.14	✓	
PCA3PW020	20	0.17	✓	
PCA3PW025	25	0.29	✓	
PCA3PW032	32	0.51	✓	
PCA3PW040	40	0.65	✓	
PCA3PW050	50	0.92	✓	
PCA3PW065	65	1.40	✓	
PCA3PW080	80	2.50	✓	
PCA3PW100	100	3.50	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

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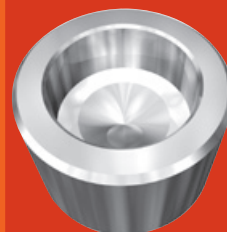
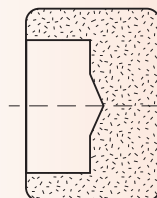
Pipe Fittings Socket Weld

Cap
Union



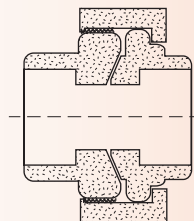
CAP 6000LB SOCKET WELD ASTM A105N ASME B.16.11

Part	NB	Wgt (kg)	PLN	HDG
PCA6PW015	15	0.18	✓	
PCA6PW020	20	0.21	✓	
PCA6PW025	25	0.46	✓	
PCA6PW032	32	0.70	✓	
PCA6PW040	40	0.89	✓	
PCA6PW050	50	1.20	✓	



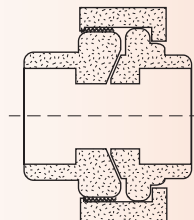
UNION 3000LB SOCKET WELD ASTM A105N MSS-SP-83

Part	NB	Wgt (kg)	PLN	HDG
PU3PW008	8	0.18	✓	
PU3PW010	10	0.23	✓	
PU3PW015	15	0.39	✓	
PU3PW020	20	0.52	✓	
PU3PW025	25	0.73	✓	
PU3PW032	32	1.20	✓	
PU3PW040	40	1.56	✓	
PU3PW050	50	2.30	✓	
PU3PW065	65	5.00	✓	
PU3PW080	80	7.15	✓	
PU3PW100	100	15.25	✓	



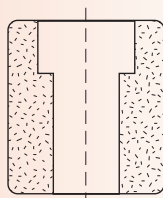
UNION 6000LB SOCKET WELD ASTM A105N MSS-SP-83

Part	NB	Wgt (kg)	PLN	HDG
PU6PW015	15	1.15	✓	
PU6PW020	20	1.57	✓	
PU6PW025	25	2.10	✓	
PU6PW032	32	2.65	✓	
PU6PW040	40	3.60	✓	
PU6PW050	50	5.50	✓	



Pipe Fittings Socket Weld

Insert Reducing



INSERT REDUCING 3000LB SOCKET WELD ASTM A105N ASME B.16.11

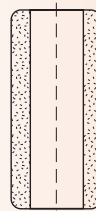
Part	NB	NB	Wgt (kg)	PLN	HDG
PIR3PW010008	10	8	0.05	✓	
PIR3PW015008	15	8	0.13	✓	
PIR3PW015010	15	10	0.12	✓	
PIR3PW020010	20	10	0.16	✓	
PIR3PW020015	20	15	0.14	✓	
PIR3PW025008	25	8	0.23	✓	
PIR3PW025010	25	10	0.21	✓	
PIR3PW025015	25	15	0.21	✓	
PIR3PW025020	25	20	0.21	✓	
PIR3PW032015	32	15	0.46	✓	
PIR3PW032020	32	20	0.40	✓	
PIR3PW032025	32	25	0.40	✓	
PIR3PW040015	40	15	0.65	✓	
PIR3PW040020	40	20	0.59	✓	
PIR3PW040025	40	25	0.59	✓	
PIR3PW040032	40	32	0.52	✓	
PIR3PW050015	50	15	1.02	✓	
PIR3PW050020	50	20	1.02	✓	
PIR3PW050025	50	25	1.02	✓	
PIR3PW050032	50	32	1.02	✓	
PIR3PW050040	50	40	0.81	✓	

Pipe Nipples

Pipe Nipple (Plain Both Ends)

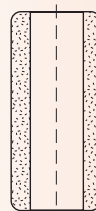
SEAMLESS PIPE NIPPLE SCHEDULE 80 PBE ASTM A106B ASME B36.10-95

Part	NB	L (mm)	Wgt (kg)	PLN	HDG
PNP080PE015080	15	80	0.16	✓	
PNP080PE015100	15	100	0.15	✓	
PNP080PE015150	15	150	0.17	✓	
PNP080PE020080	20	80	0.22	✓	
PNP080PE020100	20	100	0.21	✓	
PNP080PE025080	25	80	0.31	✓	
PNP080PE025100	25	100	0.30	✓	
PNP080PE040080	40	80	0.53	✓	
PNP080PE040100	40	100	0.53	✓	
PNP080PE040150	40	150	0.54	✓	
PNP080PE050080	50	80	0.74	✓	
PNP080PE050100	50	100	0.74	✓	
PNP080PE050150	50	150	0.75	✓	



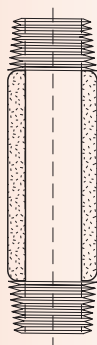
SEAMLESS PIPE NIPPLE SCHEDULE 160 PBE ASTM A106B ASME B36.10-95

Part	NB	L (mm)	Wgt (kg)	PLN	HDG
PNP160PE015080	15	80	0.15	✓	
PNP160PE015100	15	100	0.19	✓	
PNP160PE020080	20	80	0.24	✓	
PNP160PE020100	20	100	0.28	✓	
PNP160PE025080	25	80	0.33	✓	
PNP160PE025100	25	100	0.41	✓	





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Pipe Nipples

Pipe Nipple NPT (Threaded Both Ends)

SEAMLESS PIPE NIPPLE SCHEDULE 80 - NPT TBE ASTM A106B ASME B36.10-95

Part	NB	L (mm)	Wgt (kg)	PLN	HDG
PNP080PN006040	6	40	0.03	✓	
PNP080PN006050	6	50	0.04	✓	
PNP080PN006065	6	65	0.05	✓	
PNP080PN006080	6	80	0.06	✓	
PNP080PN006200	6	200	0.15	✓	
PNP080PN008025	8	25	0.02	✓	
PNP080PN008040	8	40	0.03	✓	
PNP080PN008050	8	50	0.04	✓	
PNP080PN008065	8	65	0.05	✓	
PNP080PN008080	8	80	0.06	✓	
PNP080PN008100	8	100	0.07	✓	
PNP080PN008150	8	150	0.11	✓	
PNP080PN008200	8	200	0.15	✓	
PNP080PN010040	10	40	0.04	✓	
PNP080PN010050	10	50	0.05	✓	
PNP080PN010065	10	65	0.07	✓	
PNP080PN010080	10	80	0.08	✓	
PNP080PN010100	10	100	0.10	✓	
PNP080PN010150	10	150	0.16	✓	
PNP080PN010200	10	200	0.21	✓	
PNP080PN015040	15	40	0.06	✓	
PNP080PN015050	15	50	0.08	✓	
PNP080PN015065	15	65	0.10	✓	
PNP080PN015080	15	80	0.12	✓	
PNP080?N015100	15	100	0.16	✓	✓
PNP080PN015150	15	150	0.23	✓	
PNP080PN015200	15	200	0.31	✓	
PNP080PN020040	20	40	0.09	✓	
PNP080PN020050	20	50	0.11	✓	
PNP080PN020065	20	65	0.14	✓	
PNP080PN020080	20	80	0.17	✓	
PNP080?N020100	20	100	0.22	✓	✓
PNP080PN020150	20	150	0.32	✓	
PNP080PN020200	20	200	0.43	✓	
PNP080PN025040	25	40	0.12	✓	
PNP080PN025050	25	50	0.15	✓	
PNP080PN025065	25	65	0.20	✓	
PNP080PN025080	25	80	0.24	✓	
PNP080?N025100	25	100	0.31	✓	✓
PNP080PN025150	25	150	0.46	✓	
PNP080PN025200	25	200	0.61	✓	
PNP080PN032050	32	50	0.22	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

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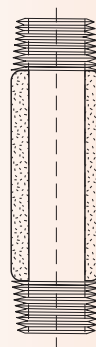
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Pipe Nipples

Pipe Nipple NPT (Threaded Both Ends)

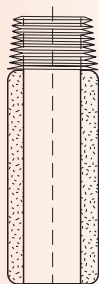
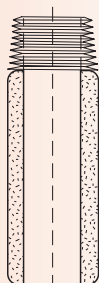
SEAMLESS PIPE NIPPLE SCHEDULE 80 - NPT TBE ASTM A106B ASME B36.10-95

Part	NB	L (mm)	Wgt (kg)	PLN	HDG
PNP080PN032065	32	65	0.28	✓	
PNP080PN032080	32	80	0.35	✓	
PNP080PN032100	32	100	0.43	✓	
PNP080PN032150	32	150	0.65	✓	
PNP080PN032200	32	200	0.87	✓	
PNP080PN040050	40	50	0.27	✓	
PNP080PN040065	40	65	0.34	✓	
PNP080PN040080	40	80	0.42	✓	
PNP080PN040100	40	100	0.53	✓	✓
PNP080PN040150	40	150	0.80	✓	
PNP080PN040200	40	200	1.06	✓	
PNP080PN050040	50	40	0.30	✓	
PNP080PN050050	50	50	0.37	✓	
PNP080PN050065	50	65	0.48	✓	
PNP080PN050080	50	80	0.59	✓	
PNP080PN050100	50	100	0.74	✓	✓
PNP080PN050150	50	150	1.11	✓	
PNP080PN050200	50	200	1.48	✓	
PNP080PN060100	60	100	0.70	✓	
PNP080PN060150	60	150	1.10	✓	
PNP080PN065150	65	150	1.68	✓	
PNP080PN065200	65	200	2.24	✓	
PNP080PN080150	80	150	2.19	✓	
PNP080PN080200	80	200	2.92	✓	
PNP080PN100200	100	20	4.30	✓	





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Pipe Nipples

Pipe Nipple NPT (Threaded One End)

SEAMLESS PIPE NIPPLE SCHEDULE 80 - NPT TOE ASTM A106B ASME B36.10-95

Part	NB	L (mm)	Wgt (kg)	PLN	HDG
PNP080PP015080	15	80	0.12	✓	
PNP080PP015100	15	100	0.15	✓	
PNP080PP020080	20	80	0.17	✓	
PNP080PP020100	20	100	0.21	✓	
PNP080PP025080	25	80	0.24	✓	
PNP080PP025100	25	100	0.30	✓	
PNP080PP040080	40	80	0.42	✓	
PNP080PP040100	40	100	0.53	✓	

SEAMLESS PIPE NIPPLE SCHEDULE 160 - NPT TOE ASTM A106B ASME B36.10-95

Part	NB	L (mm)	Wgt (kg)	PLN	HDG
PNP160PP015040	15	40	0.08	✓	
PNP160PP015050	15	50	0.10	✓	
PNP160PP015080	15	80	0.15	✓	
PNP160PP015100	15	100	0.19	✓	
PNP160PP015150	15	150	0.28	✓	
PNP160PP020050	20	50	0.14	✓	
PNP160PP020080	20	80	0.22	✓	
PNP160PP020100	20	100	0.28	✓	
PNP160PP020150	20	150	0.42	✓	
PNP160PP025050	25	50	0.21	✓	
PNP160PP025065	25	150	0.21	✓	
PNP160PP025080	25	80	0.33	✓	
PNP160PP025100	25	100	0.41	✓	
PNP160PP025150	25	150	0.62	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

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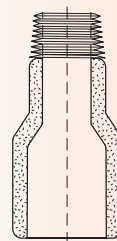
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Swage Nipples

Concentric Swage Nipple NPT (Threaded One End)

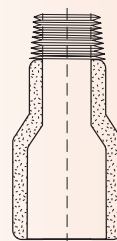
CONCENTRIC SWAGE NIPPLE SCHEDULE 80 - NPT TOE ASTM A234WPB MSS-SP95-86 BS3799-74

Part	NB	NB	Wgt (kg)	PLN	HDG
PSC080PP015008	15	8	0.14	✓	
PSC080PP015010	15	10	0.14	✓	
PSC080PP020008	20	8	0.18	✓	
PSC080PP020010	20	10	0.18	✓	
PSC080PP020015	20	15	0.18	✓	
PSC080PP025008	25	8	0.25	✓	
PSC080PP025010	25	10	0.25	✓	
PSC080PP025015	25	15	0.25	✓	
PSC080PP025020	25	20	0.25	✓	
PSC080PP040010	40	10	0.60	✓	
PSC080PP040015	40	15	0.60	✓	
PSC080PP040020	40	20	0.60	✓	
PSC080PP040025	40	25	0.60	✓	
PSC080PP040032	40	32	0.60	✓	
PSC080PP050015	50	15	1.14	✓	
PSC080PP050020	50	20	1.14	✓	
PSC080PP050025	50	25	1.14	✓	
PSC080PP050032	50	32	1.14	✓	
PSC080PP050040	50	40	1.14	✓	
PSC080PP065050	65	50	1.69	✓	
PSC080PP080025	80	25	2.90	✓	
PSC080PP080040	80	40	2.90	✓	
PSC080PP080050	80	50	2.90	✓	
PSC080PP080065	80	65	2.90	✓	
PSC080PP100025	100	25	4.20	✓	
PSC080PP100040	100	40	4.20	✓	



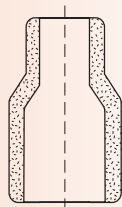
CONCENTRIC SWAGE NIPPLE SCHEDULE 160 - NPT TOE ASTM A234WPB MSS-SP95-86 BS3799-74

Part	NB	NB	Wgt (kg)	PLN	HDG
PSC160PP020015	20	15	0.20	✓	
PSC160PP025015	25	15	0.34	✓	
PSC160PP025020	25	20	0.34	✓	
PSC160PP032020	32	20	1.60	✓	
PSC160PP040015	40	15	0.82	✓	
PSC160PP040020	40	20	0.82	✓	
PSC160PP040025	40	25	0.82	✓	
PSC160PP050015	50	15	1.60	✓	





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Swage Nipples

Concentric Swage Nipple (Plain Both Ends)

CONCENTRIC SWAGE NIPPLE SCHEDULE 80 PBE ASTM A234WPB MSS-SP95-86 BS3799-74

Part	NB	NB	Wgt (kg)	PLN	HDG
PSC080PE010008	10	8	0.06	✓	
PSC080PE015008	15	8	0.14	✓	
PSC080PE015010	15	10	0.14	✓	
PSC080PE020008	20	8	0.18	✓	
PSC080PE020010	20	10	0.18	✓	
PSC080PE020015	20	15	0.18	✓	
PSC080PE025008	25	8	0.25	✓	
PSC080PE025010	25	10	0.25	✓	
PSC080PE025015	25	15	0.25	✓	
PSC080PE025020	25	20	0.25	✓	
PSC080PE032015	32	15	0.44	✓	
PSC080PE032020	32	20	0.44	✓	
PSC080PE032025	32	25	0.44	✓	
PSC080PE040015	40	15	0.60	✓	
PSC080PE040020	40	20	0.60	✓	
PSC080PE040025	40	25	0.60	✓	
PSC080PE040032	40	32	0.60	✓	
PSC080PE050015	50	15	1.14	✓	
PSC080PE050020	50	20	1.14	✓	
PSC080PE050025	50	25	1.14	✓	
PSC080PE050032	50	32	1.14	✓	
PSC080PE050040	50	40	1.14	✓	
PSC080PE065040	65	40	1.69	✓	
PSC080PE065050	65	50	1.69	✓	
PSC080PE080020	80	20	2.90	✓	
PSC080PE080025	80	25	2.90	✓	
PSC080PE080032	80	32	2.90	✓	
PSC080PE080040	80	40	2.90	✓	
PSC080PE080050	80	50	2.90	✓	
PSC080PE080065	80	65	2.90	✓	
PSC080PE100020	100	20	4.20	✓	
PSC080PE100025	100	25	4.20	✓	
PSC080PE100040	100	40	4.20	✓	
PSC080PE100050	100	50	4.20	✓	
PSC080PE100065	100	65	4.20	✓	
PSC080PE100080	100	80	4.20	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

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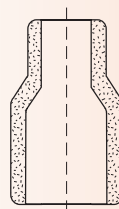
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Swage Nipples

Concentric Swage Nipple (**Plain Both Ends**)

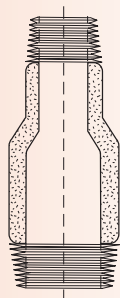
CONCENTRIC SWAGE NIPPLE SCHEDULE 160 PBE ASTM A234WPB MSS-SP95-86 BS3799-74

Part	NB	NB	Wgt (kg)	PLN	HDG
PSC160PE015008	15	8	0.15	✓	
PSC160PE015010	15	10	0.15	✓	
PSC160PE020008	20	8	0.20	✓	
PSC160PE020010	20	10	0.20	✓	
PSC160PE020015	20	15	0.20	✓	
PSC160PE025008	25	8	0.34	✓	
PSC160PE025010	25	10	0.34	✓	
PSC160PE025015	25	15	0.34	✓	
PSC160PE025020	25	20	0.34	✓	
PSC160PE032015	32	15	0.56	✓	
PSC160PE032020	32	20	0.56	✓	
PSC160PE032025	32	25	0.56	✓	
PSC160PE040015	40	15	0.82	✓	
PSC160PE040020	40	20	0.82	✓	
PSC160PE040025	40	25	0.82	✓	
PSC160PE040032	40	32	0.82	✓	
PSC160PE050015	50	15	1.60	✓	
PSC160PE050020	50	20	1.60	✓	
PSC160PE050025	50	25	1.60	✓	
PSC160PE050032	50	32	1.60	✓	
PSC160PE050040	50	40	1.60	✓	





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Swage Nipples

Concentric Swage Nipple NPT (Threaded Both Ends)

CONCENTRIC SWAGE NIPPLE SCHEDULE 80 - NPT TBE ASTM A234WPB MSS-SP95-86 BS3799-74

Part	NB	NB	Wgt (kg)	PLN	HDG
PSC080PN015008	15	8	0.14	✓	
PSC080PN015010	15	10	0.14	✓	
PSC080PN020008	20	8	0.18	✓	
PSC080PN020010	20	10	0.18	✓	
PSC080?N020015	20	15	0.18	✓	✓
PSC080PN025008	25	8	0.25	✓	
PSC080PN025010	25	10	0.25	✓	
PSC080?N025015	25	15	0.25	✓	✓
PSC080?N025020	25	20	0.25	✓	✓
PSC080PN032015	32	15	0.44	✓	
PSC080PN032020	32	20	0.44	✓	
PSC080PN032025	32	25	0.44	✓	
PSC080PN040010	40	10	0.60	✓	
PSC080?N040015	40	15	0.60	✓	✓
PSC080?N040020	40	20	0.60	✓	✓
PSC080?N040025	40	25	0.60	✓	✓
PSC080PN040032	40	32	0.60	✓	
PSC080PN050015	50	15	1.14	✓	
PSC080PN050020	50	20	1.14	✓	
PSC080?N050025	50	25	1.14	✓	✓
PSC080PN050032	50	32	1.14	✓	
PSC080?N050040	50	40	1.14	✓	✓
PSC080PN065040	65	40	1.69	✓	
PSC080PN065050	65	50	1.69	✓	
PSC080PN080025	80	25	2.90	✓	
PSC080PN080040	80	40	2.90	✓	
PSC080PN080050	80	50	2.90	✓	
PSC080PN080065	80	65	2.90	✓	
PSC080PN100008	10	8	0.06	✓	
PSC080PN100025	100	25	4.20	✓	
PSC080PN100040	100	40	4.20	✓	
PSC080PN100050	100	50	4.20	✓	
PSC080PN100080	100	8	4.20	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

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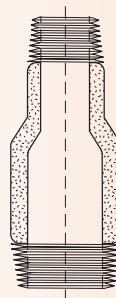
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Swage Nipples

Concentric Swage Nipple NPT (Threaded Both Ends)

CONCENTRIC SWAGE NIPPLE SCHEDULE 160 - NPT TBE ASTM A234WPB MSS-SP95-86 BS3799-74

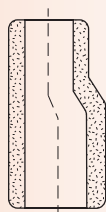
Part	NB	NB	Wgt (kg)	PLN	HDG
PSC160PN015008	15	8	0.15	✓	
PSC160PN015010	15	10	0.15	✓	
PSC160PN020008	20	8	0.20	✓	
PSC160PN020010	20	10	0.20	✓	
PSC160PN020015	20	15	0.20	✓	
PSC160PN025008	25	8	0.34	✓	
PSC160PN025010	25	10	0.34	✓	
PSC160PN025015	25	15	0.34	✓	
PSC160PN025020	25	20	0.34	✓	
PSC160PN032015	32	15	0.56	✓	
PSC160PN032020	32	20	0.56	✓	
PSC160PN032025	32	25	0.56	✓	
PSC160PN040010	40	10	0.82	✓	
PSC160PN040015	40	15	0.82	✓	
PSC160PN040020	40	20	0.82	✓	
PSC160PN040025	40	25	0.82	✓	
PSC160PN040032	40	32	0.82	✓	
PSC160PN050015	50	15	1.60	✓	
PSC160PN050020	50	20	1.60	✓	
PSC160PN050025	50	25	1.60	✓	
PSC160PN050032	50	32	1.60	✓	
PSC160PN050040	50	40	1.60	✓	



Swage Nipples

Eccentric Swage Nipple NPT

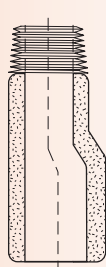
(Plain Both Ends) (Threaded Both Ends) (Threaded One End)


ECENTRIC SWAGE NIPPLE SCHEDULE 80 PBE
ASTM A234WPB MSS-SP95-86 BS3799-74

Part	NB	NB	Wgt (kg)	PLN	HDG
PSE080PE015008	15	8	0.14	✓	
PSE080PE015010	15	10	0.14	✓	
PSE080PE020015	20	15	0.18	✓	
PSE080PE025015	25	15	0.25	✓	
PSE080PE025020	25	20	0.25	✓	
PSE080PE040015	40	15	0.60	✓	
PSE080PE040020	40	20	0.60	✓	
PSE080PE040025	40	25	0.60	✓	
PSE080PE050015	50	15	1.14	✓	
PSE080PE050020	50	20	1.14	✓	
PSE080PE050025	50	25	1.14	✓	
PSE080PE050040	50	40	1.14	✓	


ECENTRIC SWAGE NIPPLE SCHEDULE 80 - NPT TBE
ASTM A234WPB MSS-SP95-86 BS3799-74

Part	NB	NB	Wgt (kg)	PLN	HDG
PSE080PN020015	20	15	0.18	✓	
PSE080PN025015	25	15	0.25	✓	
PSE080PN025020	25	20	0.25	✓	
PSE080PN040015	40	15	0.60	✓	
PSE080PN040020	40	20	0.60	✓	
PSE080PN040025	40	25	0.60	✓	
PSE080PN050020	50	20	1.14	✓	
PSE080PN050025	50	25	1.14	✓	
PSE080PN050040	50	40	1.14	✓	


ECENTRIC SWAGE NIPPLE SCHEDULE 80 - NPT TOE
ASTM A234WPB MSS-SP95-86 BS3799-74

Part	NB	NB	Wgt (kg)	PLN	HDG
PSE080PP020015	20	15	0.18	✓	
PSE080PP025015	25	15	0.25	✓	
PSE080PP025020	25	20	0.25	✓	
PSE080PP040020	40	20	0.60	✓	
PSE080PP040025	40	25	0.60	✓	
PSE080PP050025	50	25	1.14	✓	
PSE080PP050040	50	40	1.14	✓	

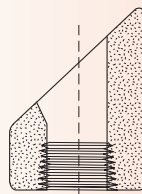
Pipe Fittings O Let

Elbolet NPT

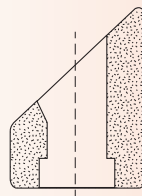
Elbolet Socket Weld

ELBOLET 3000LB THREADED - NPT
ASTM A105N ASME B31.1 & B31.3

Part	NB	Wgt (kg)	PLN	HDG
PEOL3PN015	15	0.17	✓	
PEOL3PN020	20	0.37	✓	
PEOL3PN025	25	0.68	✓	
PEOL3PN032	32	1.10	✓	
PEOL3PN040	40	1.50	✓	
PEOL3PN050	50	2.36	✓	

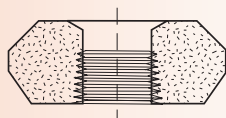
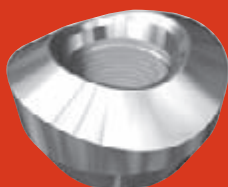
**ELBOLET 3000LB SOCKET WELD**
ASTM A105N ASME B31.1 & B31.3

Part	NB	Wgt (kg)	PLN	HDG
PEOL3PW015	15	0.17	✓	
PEOL3PW020	20	0.35	✓	
PEOL3PW025	25	0.58	✓	
PEOL3PW032	32	1.00	✓	
PEOL3PW040	40	1.35	✓	
PEOL3PW050	50	2.10	✓	





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THREADOLET 3000LB - NPT ASTM A105N ASME B31.1 & B31.3

Part	NB	RUN	RUN	Wgt (kg)	PLN	HDG
POT3N010X025050	10	25	50	0.10	✓	
POT3N010X065900	10	65	900	0.10	✓	
POT3N015X020025	15	20	25	0.12	✓	
POT3N015X032065	15	32	65	0.12	✓	
POT3N015X080900	15	80	900	0.12	✓	
POT3N020X100900	20	100	900	0.24	✓	
POT3N020X025	20	20		0.24	✓	
POT3N020X032040	20	32	40	0.24	✓	
POT3N020X050090	20	50	90	0.24	✓	
POT3N025X150900	25	150	900	0.38	✓	
POT3N025X025	25	25		0.38	✓	
POT3N025X032040	25	32	40	0.38	✓	
POT3N025X050065	25	50	65	0.38	✓	
POT3N025X0800125	25	80	125	0.38	✓	
POT3N032X125200	32	125	200	0.46	✓	
POT3N032X250900	32	250	900	0.46	✓	
POT3N032X080100	32	80	100	0.46	✓	
POT3N040X050	40	50		0.66	✓	
POT3N040X150250	40	150	250	0.66	✓	
POT3N040X300900	40	300	900	0.66	✓	
POT3N040X065080	40	65	80	0.66	✓	
POT3N040X090125	40	90	125	0.66	✓	
POT3N050X125150	50	125	150	0.95	✓	
POT3N050X200300	50	200	300	0.95	✓	
POT3N050X350900	50	350	900	0.95	✓	
POT3N050X080	50	80		0.95	✓	
POT3N050X090100	50	90	100	0.95	✓	
POT3N08X032900	8	32	900	0.07	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

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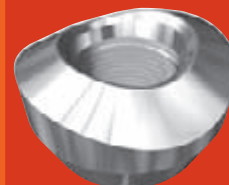
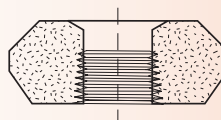
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Threadolet NPT
Threadolet BSPT

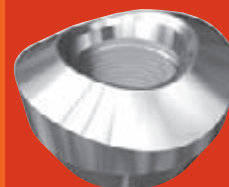
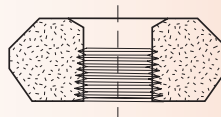
THREDOLET 6000LB - NPT ASTM A105N ASME B31.1 & B31.3

Part	NB	RUN	RUN	Wgt (kg)	PLN	HDG
POT6N015X025050	15	25	50	0.42	✓	
POT6N015X065600	15	65	600	0.42	✓	
POT6N020X025032	20	25	32	0.69	✓	
POT6N020X040080	20	40	80	0.69	✓	
POT6N020X090600	20	90	600	0.69	✓	
POT6N025X100600	25	100	600	1.05	✓	
POT6N025X032040	25	32	40	1.05	✓	
POT6N025X050090	25	50	90	1.05	✓	
POT6N040X200600	40	200	600	2.30	✓	
POT6N040X050	40	50		2.30	✓	
POT6N040X065080	40	65	80	2.30	✓	
POT6N040X090150	40	90	150	2.30	✓	
POT6N050X125200	50	125	200	2.90	✓	
POT6N050X250600	50	250	600	2.90	✓	
POT6N050X080100	50	80	100	2.90	✓	
POT6N050X090100	50	90	100	2.90	✓	



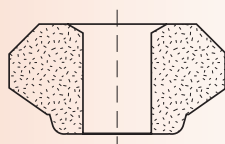
THREDOLET 3000LB - BSPT ASTM A105N ASME B31.1 & B31.3

Part	NB	RUN	RUN	Wgt (kg)	PLN	HDG
POT3B025X050065	25	50	65	0.30	✓	
POT3B025X080125	25	80	125	0.53	✓	
POT3B025X150900	25	150	900	0.53	✓	





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Sockolet

SOCKOLET 3000LB ASTM A105N ASME B31.1 & B31.3

Part	NB	RUN	RUN	Wgt (kg)	PLN	HDG
POS3W008X015025	8	15	25	0.07	✓	
POS3W008X032900	8	32	900	0.07	✓	
POS3W010X015020	10	15	20	0.10	✓	
POS3W010X025050	10	25	50	0.10	✓	
POS3W010X065090	10	65	900	0.10	✓	
POS3W015X020025	15	20	25	0.13	✓	
POS3W015X032065	15	32	65	0.13	✓	
POS3W015X080900	15	80	900	0.13	✓	
POS3W020FLAT	20			0.24	✓	
POS3W020X020	20	20		0.24	✓	
POS3W020X025	20	25		0.24	✓	
POS3W020X032040	20	32	40	0.24	✓	
POS3W020X050090	20	50	90	0.24	✓	
POS3W020X100900	20	100	900	0.24	✓	
POS3W025FLAT	25			0.37	✓	
POS3W025X025	25	25		0.37	✓	
POS3W025X032040	25	32	40	0.37	✓	
POS3W025X050065	25	50	65	0.37	✓	
POS3W025X080125	25	80	125	0.37	✓	
POS3W025X150900	25	150	900	0.37	✓	
POS3W032X080100	32	80	100	0.47	✓	
POS3W032X125200	32	125	200	0.47	✓	
POS3W032X250900	32	250	900	0.47	✓	
POS3W040X050	40	50		0.65	✓	
POS3W040X065080	40	65	80	0.65	✓	
POS3W040X090125	40	90	125	0.65	✓	
POS3W040X150250	40	150	250	0.65	✓	
POS3W040X300900	40	300	900	0.65	✓	
POS3W050X080	50	80		1.02	✓	
POS3W050X090100	50	90	100	1.02	✓	
POS3W050X125150	50	125	150	1.02	✓	
POS3W050X200300	50	200	300	1.02	✓	
POS3W050X350900	50	350	900	1.02	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

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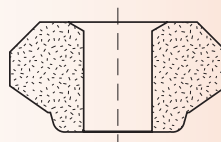
Pipe Fittings O Let

Sockolet
Weldolet



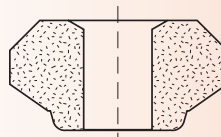
SOCKOLET 6000LB ASTM A105N ASME B31.1 & B31.3

Part	NB	RUN	RUN	Wgt (kg)	PLN	HDG
POS6W015X025050	15	25	50	0.31	✓	
POS6W015X065600	15	65	600	0.31	✓	
POS6W020X025032	20	25	32	0.41	✓	
POS6W020X040080	20	40	80	0.41	✓	
POS6W020X090600	20	90	600	0.41	✓	
POS6W025X032040	25	32	40	0.70	✓	
POS6W025X050090	25	50	90	0.70	✓	
POS6W025X100600	25	100	600	0.70	✓	
POS6W040X050	40	50		1.25	✓	
POS6W040X065080	40	65	80	1.25	✓	
POS6W040X090150	40	90	150	1.25	✓	
POS6W040X200600	40	200	600	1.25	✓	
POS6W050X080100	50	80	100	1.87	✓	
POS6W050X125200	50	125	200	1.87	✓	
POS6W050X250600	50	250	600	1.87	✓	



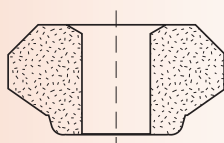
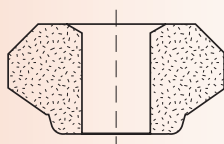
WELDOLET STANDARD WEIGHT ASTM A105N ASME B31.1 & B31.3

Part	NB	RUN	RUN	Wgt (kg)	PLN	HDG
POWS015X020025	15	20	25	0.10	✓	
POWS015X032065	15	32	65	0.10	✓	
POWS015X080900	15	80	900	0.10	✓	
POWS020X025	20	25		0.16	✓	
POWS020X032040	20	32	40	0.16	✓	
POWS020X050090	20	50	90	0.16	✓	
POWS020X100900	20	100	900	0.16	✓	
POWS025X032040	25	32	40	0.23	✓	
POWS025X050065	25	50	65	0.23	✓	
POWS025X080125	25	80	125	0.23	✓	
POWS025X150900	25	150	900	0.23	✓	
POWS032X040	32	40		0.32	✓	
POWS032X050065	32	50	65	0.32	✓	
POWS032X080100	32	80	100	0.32	✓	
POWS032X125200	32	125	200	0.32	✓	
POWS032X250900	32	250	900	0.32	✓	





HIGH-TENSILE



ISO 9001

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Pipe Fittings O Let

Weldolet

WELDOLET STANDARD WEIGHT ASTM A105N ASME B31.1 & B31.3

Part	NB	RUN	RUN	Wgt (kg)	PLN	HDG
POWS040X050	40	50		0.42	✓	
POWS040X065080	40	65	80	0.42	✓	
POWS040X090125	40	90	125	0.42	✓	
POWS040X150250	40	150	250	0.42	✓	
POWS040X300900	40	300	900	0.42	✓	
POWS050X065	50	65		0.60	✓	
POWS050X080	50	80		0.60	✓	
POWS050X090100	50	90	100	0.60	✓	
POWS050X125150	50	125	150	0.60	✓	
POWS050X200300	50	200	300	0.60	✓	
POWS050X350900	50	350	900	0.60	✓	
POWS080X100	80	100		1.92	✓	
POWS080X150	80	150		1.92	✓	
POWS080X200250	80	200	250	1.92	✓	
POWS080X300450	80	300	450	1.92	✓	
POWS080X500900	80	500	900	1.92	✓	
POWS100X125	100	125		3.36	✓	
POWS100X150	100	150		3.36	✓	
POWS100X200	100	200		3.36	✓	
POWS100X250300	100	250	300	3.36	✓	
POWS100X350500	100	350	500	3.36	✓	
POWS100X500900	100	500	900	3.36	✓	
POWS150X200	150	200		8.94	✓	
POWS150X250	150	250		8.94	✓	
POWS150X300	150	300		8.94	✓	
POWS150X350	150	350		8.94	✓	
POWS150X400450	150	400	450	8.94	✓	
POWS150X500600	150	500	600	8.94	✓	
POWS150X650900	150	650	900	8.94	✓	

WELDOLET XTRA STRONG ASTM A105N

Part	NB	RUN	RUN	Wgt (kg)	PLN	HDG
POWX015X020025	15	20	25	0.10	✓	
POWX015X032065	15	32	65	0.10	✓	
POWX015X080900	15	80	900	0.10	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

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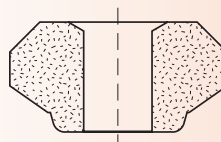
October 2009

Pipe Fittings O Let

Weldolet

WELDOLET XTRA STRONG
ASTM A105N ASME B31.1 & B31.3

Part	NB	RUN	RUN	Wgt (kg)	PLN	HDG
POWX020X025	20	25		0.17	✓	
POWX020X032040	20	32	40	0.17	✓	
POWX020X050090	20	50	90	0.17	✓	
POWX020X100900	20	100	900	0.17	✓	
POWX025X032040	25	32	40	0.27	✓	
POWX025X050065	25	50	65	0.27	✓	
POWX025X080125	25	80	125	0.27	✓	
POWX025X150900	25	150	900	0.27	✓	
POWX032X050065	32	50	65	0.39	✓	
POWX032X080100	32	80	100	0.39	✓	
POWX032X125200	32	125	200	0.39	✓	
POWX040X050	40	50		0.50	✓	
POWX040X065080	40	65	80	0.50	✓	
POWX040X090125	40	90	125	0.50	✓	
POWX040X150250	40	150	250	0.50	✓	
POWX040X300900	40	300	900	0.50	✓	
POWX050X065	50	65		0.85	✓	
POWX050X080	50	80		0.85	✓	
POWX050X090100	50	90	100	0.85	✓	
POWX050X125150	50	125	150	0.85	✓	
POWX050X200300	50	200	300	0.85	✓	
POWX050X350900	50	350	900	0.85	✓	
POWX080X100	80	100		1.92	✓	
POWX080X150	80	150		1.92	✓	
POWX080X200250	80	200	250	1.92	✓	
POWX080X300450	80	300	450	1.92	✓	
POWX080X500900	80	500	900	1.92	✓	
POWX100X125	100	125		3.36	✓	
POWX100X150	100	150		3.36	✓	
POWX100X200	100	200		3.36	✓	
POWX100X250300	100	250	300	3.36	✓	
POWX100X350500	100	350	500	3.36	✓	
POWX100X500900	100	500	900	3.36	✓	
POWX150X200	150	200		8.94	✓	
POWX150X250	150	250		8.94	✓	
POWX150X300	150	300		8.94	✓	
POWX150X350	150	350		8.94	✓	
POWX150X400450	150	400	450	8.94	✓	
POWX150X500600	150	500	600	8.94	✓	
POWX150X650900	150	650	900	8.94	✓	





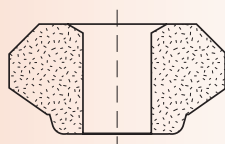
HIGH-TENSILE

ISO 9001
BUREAU VERITAS
Certification



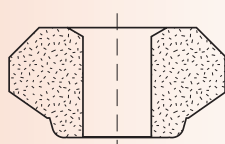
Pipe Fittings O Let

Weldolet
Nippolet



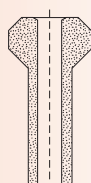
WELDOLET SCHEDULE 160 ASTM A105N ASME B31.1 & B31.3

Part	NB	RUN	RUN	Wgt (kg)	PLN	HDG
PO160W015X025050	15	25	50	0.23	✓	
PO160W015X065600	15	65	600	0.23	✓	
PO160W020X025032	20	25	32	0.33	✓	
PO160W020X040080	20	40	80	0.33	✓	
PO160W020X090600	20	90	600	0.33	✓	
PO160W025X032040	25	32	40	0.53	✓	
PO160W025X050090	25	50	90	0.53	✓	
PO160W025X100600	25	100	600	0.53	✓	
PO160W040X065080	40	65	80	1.00	✓	
PO160W040X090150	40	90	150	1.00	✓	
PO160W040X200600	40	200	600	1.00	✓	
PO160W050X080100	50	80	100	1.40	✓	
PO160W050X125200	50	125	200	1.40	✓	
PO160W050X250600	50	250	600	1.40	✓	



WELDOLET DOUBLE XTRA STRONG ASTM A105N ASME B31.1 & B31.3

Part	NB	RUN	RUN	Wgt (kg)	PLN	HDG
POWD015X065600	15	65	600	0.24	✓	
POWD020X040080	20	40	80	0.34	✓	
POWD020X090600	20	90	600	0.34	✓	
POWD025X050090	25	50	90	0.55	✓	
POWD025X100600	25	100	600	0.55	✓	
POWD040X090150	40	90	150	1.10	✓	
POWD040X200600	40	200	600	1.50	✓	
POWD050X080100	50	80	100	1.50	✓	
POWD050X125200	50	125	200	1.50	✓	
POWD050X250600	50	200	600	1.50	✓	



NIPPOLET 6000LB PLAN END ASTM A105N ASME B31.1 & B31.3

Part	NB	Wgt (kg)	PLN	HDG
PON6PE015	15	0.29	✓	
PON6PE020	20	0.39	✓	
PON6PE025	25	0.66	✓	

? = G: Hot Dip Galvanise (HDG)
P: Plain (PLN)

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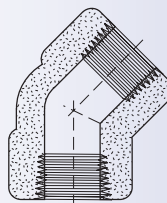
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Pipe Fittings Stainless

Elbow NPT / BSPT
Full Coupling NPT

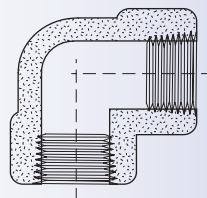
ELBOW 45° 3000LB THREADED - NPT ASTM A182 ASME B.16.11

Part	NB	Wgt (kg)	F 304L	F 316L
PE453??N015	15	0.36	✓	✓
PE453??N020	20	0.53	✓	✓
PE453??N025	25	0.78	✓	✓
PE453??N040	40	1.70	✓	✓
PE453??N050	50	2.35	✓	✓



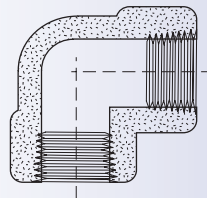
ELBOW 90° 3000LB THREADED - NPT ASTM A182 ASME B.16.11

Part	NB	Wgt (kg)	F 304L	F 316L
PE903??N015	15	0.36	✓	✓
PE903??N020	20	0.60	✓	✓
PE903??N025	25	1.08	✓	✓
PE903??N040	40	2.45	✓	✓
PE903??N050	50	2.50	✓	✓



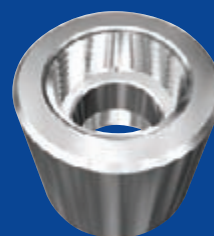
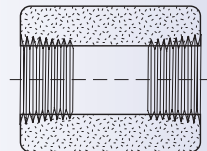
ELBOW 90° 3000LB THREADED - BSPT ASTM A182 ASME B.16.11

Part	NB	Wgt (kg)	F 304L	F 316L
PE903??B015	15	0.36	✓	✓
PE903??B020	20	0.60	✓	✓
PE903??B025	25	1.08	✓	✓
PE903??B040	40	2.45	✓	✓
PE903??B050	50	2.50	✓	✓



FULL COUPLING 3000LB THREADED - NPT ASTM A182 ASME B.16.11

Part	NB	Wgt (kg)	F 304L	F 316L
PCF3??N015	15	0.14	✓	✓
PCF3??N020	20	0.20	✓	✓
PCF3??N025	25	0.39	✓	✓
PCF3??N040	40	1.03	✓	✓
PCF3??N050	50	1.35	✓	✓

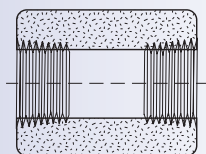
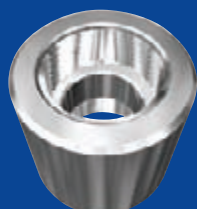


Pipe Fittings Stainless

Full Coupling BSPT

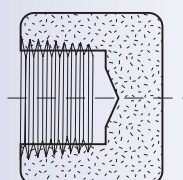
Cap NPT

Hex Bush BSPT



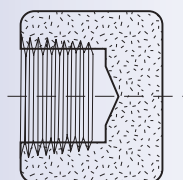
FULL COUPLING 3000LB THREADED - BSPT ASTM A182 ASME B.16.11

Part	NB	Wgt (kg)	F 304L	F 316L
PCF316B015	15	0.14		✓
PCF316B020	20	0.20		✓
PCF316B025	25	0.39		✓
PCF316B040	40	1.03		✓
PCF316B050	50	1.35		✓



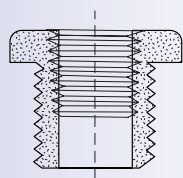
CAP 3000LB THREADED - NPT ASTM A182 ASME B.16.11

Part	NB	Wgt (kg)	F 304L	F 316L
PCA316N015	15	0.12		✓
PCA316N020	20	0.21		✓
PCA316N025	25	0.37		✓
PCA316N040	40	0.73		✓
PCA316N050	50	1.10		✓



CAP 3000LB THREADED - BSPT ASTM A182 ASME B.16.11

Part	NB	Wgt (kg)	F 304L	F 316L
PCA316B015	15	0.12		✓
PCA316B020	20	0.21		✓
PCA316B025	25	0.37		✓
PCA316B040	40	0.73		✓
PCA316B050	50	1.10		✓



HEX BUSH 3000 / 6000LB THREADED - BSPT ASTM A182 ASME B.16.11

Part	NB	NB	Wgt (kg)	F 304L	F 316L
PB316B020015	20	15	0.15		✓
PB316B025015	25	15	0.15		✓
PB316B025020	25	20	0.12		✓
PB316B040025	40	25	0.31		✓
PB316B050025	50	25	0.62		✓

Pipe Fittings Stainless

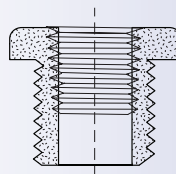
Hex Bush NPT

Union NPT

Hex Nipple NPT / BSPT

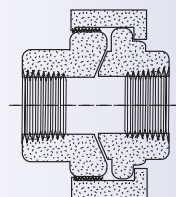
HEX BUSH 3000 / 6000LB THREADED - NPT ASTM A182 ASME B.16.11

Part	NB	NB	Wgt (kg)	F 304L	F 316L
PB316N020015	20	15	0.06		✓
PB316N025015	25	15	0.15		✓
PB316N025020	25	20	0.12		✓
PB316N040020	40	20	0.42		✓
PB316N040025	40	25	0.31		✓
PB316N050020	50	20	0.69		✓
PB316N050025	50	25	0.62		✓
PB316N050040	50	40	0.45		✓



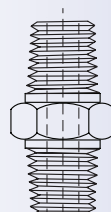
UNION 3000LB THREADED - NPT ASTM A182 MSS-SP-83

Part	NB	Wgt (kg)	F 304L	F 316L
PU3??N015	15	0.30	✓	✓
PU3??N020	20	0.49	✓	✓
PU3??N025	25	0.83	✓	✓
PU3??N040	40	1.53	✓	✓
PU3??N050	50	2.30	✓	✓



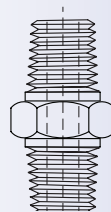
HEX NIPPLE 3000LB THREADED - NPT ASTM A182 ASME B.16.11

Part	NB	Wgt (kg)	F 304L	F 316L
PNH316N015	15	0.08		✓
PNH316N020	20	0.14		✓
PNH316N025	25	0.24		✓



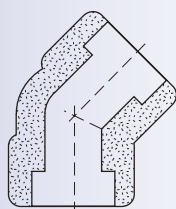
HEX NIPPLE 3000LB THREADED - BSPT ASTM A182 ASME B.16.11

Part	NB	Wgt (kg)	F 304L	F 316L
PNH316B015	15	0.08		✓
PNH316B020	20	0.14		✓
PNH316B025	25	0.24		✓



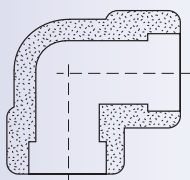
Pipe Fittings Stainless

Elbow Socket Weld
Full Coupling Socket Weld
Cap Socket Weld



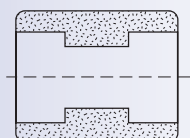
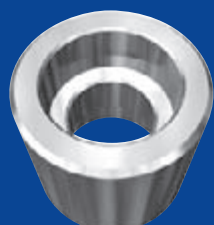
ELBOW 45° 3000LB SOCKET WELD ASTM A182 ASME B.16.11

Part	NB	Wgt (kg)	F 304L	F 316L
PE453??W015	15	0.19	✓	✓
PE453??W020	20	0.25	✓	✓
PE453??W025	25	0.38	✓	✓
PE453??W040	40	0.83	✓	✓
PE453??W050	50	1.15	✓	✓



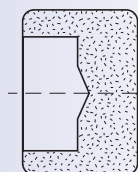
ELBOW 90° 3000LB SOCKET WELD ASTM A182 ASME B.16.11

Part	NB	Wgt (kg)	F 304L	F 316L
PE903??W015	15	0.23	✓	✓
PE903??W020	20	0.29	✓	✓
PE903??W025	25	0.48	✓	✓
PE903??W040	40	0.95	✓	✓
PE903??W050	50	1.65	✓	✓



FULL COUPLING 3000LB SOCKET WELD ASTM A182 ASME B.16.11

Part	NB	Wgt (kg)	F 304L	F 316L
PCF3??W015	15	0.10	✓	✓
PCF3??W020	20	0.15	✓	✓
PCF3??W025	25	0.26	✓	✓
PCF3??W040	40	0.42	✓	✓
PCF3??W050	50	0.77	✓	✓



CAP 3000LB SOCKET WELD ASTM A182 ASME B.16.11

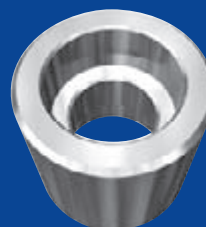
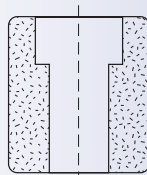
Part	NB	Wgt (kg)	F 304L	F 316L
PCA316W015	15	0.14		✓
PCA316W020	20	0.17		✓
PCA316W025	25	0.29		✓
PCA316W040	40	0.65		✓
PCA316W050	50	0.92		✓

Pipe Fittings Stainless

Insert Reducing Socket Weld
Union Socket Weld

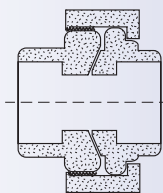
INSERT REDUCING 3000LB SOCKET WELD ASTM A182 ASME B.16.11

Part	NB	NB	Wgt (kg)	F 304L	F 316L
PIR316W020015	20	15	0.14		✓
PIR316W025015	25	15	0.21		✓
PIR316W025020	25	20	0.18		✓
PIR316W040020	40	20	0.59		✓
PIR316W040025	40	25	0.59		✓
PIR316W050020	50	20	1.02		✓
PIR316W050025	50	25	1.02		✓
PIR316W050040	50	40	0.81		✓



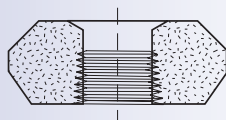
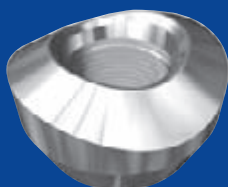
UNION 3000LB SOCKET WELD ASTM A182 MSS-SP-83

Part	NB	Wgt (kg)	F 304L	F 316L
PU3??W015	15	0.39	✓	✓
PU3??W020	20	0.52	✓	✓
PU3??W025	25	0.73	✓	✓
PU3??W050	50	2.30	✓	✓



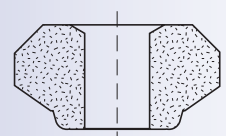
Pipe Fittings Stainless

Threadolet
Sockolet



THREDOLET 3000LB - NPT ASTM A182 ASME B31.1 & B31.3

Part	NB	RUN	RUN	Wgt (kg)	F 304L	F 316L
POT316N20X050090	20	50	90	0.24		✓
POT316N25X075125	25	75	125	0.37		✓
POT316N25X150900	25	150	900	0.38		✓
POT316N40X090125	40	90	125	0.66		✓
POT316N40X150250	40	150	250	0.66		✓
POT316N50X090100	50	90	100	0.95		✓
POT316N50X125150	50	125	150	0.95		✓
POT316N50X200300	50	200	300	0.95		✓
POT316N50X350900	50	350	900	0.95		✓



SOCKOLET 3000LB ASTM A182 ASME B31.1 & B31.3

Part	NB	RUN	RUN	Wgt (kg)	F 304L	F 316L
POS316W20X100900	20	100	900	0.24		✓
POS316W25X075125	25	75	125	0.37		✓
POS316W25X150900	25	150	900	0.37		✓
POS316W40X090125	40	90	125	0.65		✓
POS316W40X300900	40	300	900	0.65		✓
POS316W50X125150	50	125	150	1.02		✓
POS316W50X200300	50	200	300	1.02		✓



M.E.G.A. forged steel fittings

Hobson Engineering is a leading supplier of the 3000lb and 6000lb High Pressure Fittings range to the resource and commercial industries.

Hobson Engineering is the Australian agent for M.E.G.A. brand fittings. M.E.G.A is an Italian company established in 1962 and is one of the world's major manufacturers of High Pressure Fittings. Full chemical and mechanical Test Certificates are available online.

Features:

- ✓ Manufactured from ASTM A105N steel.
- ✓ Shell / Mobil / Caltex / Exxon approved product.
- ✓ Swage Nipples manufactured to ASTM A234WPB MSS-SP95-86.
- ✓ Seamless Pipe Nipples manufactured to ASTM A106B B36.10-95.
- ✓ Stainless Fittings manufactured to ASTM A182.
- ✓ Threads according to ANSI/ASME B1.20.1.
- ✓ Material according to NACE MR0175 / 2003.
- ✓ Lot trace number on each Fitting.
- ✓ Test Certificates are available on line at www.hobson.com.au.

Select Product Group:

Pipe Fittings

Enter Heat Number:

LDR



Open a file by clicking on either the PDF icon or the Heat Number.



LDR
PCA6PW040
40NB 6000LB CAP SW

Test Certificates On-Line

Goto www.hobson.com.au
enter the heat code from the
Pipe Fitting and Go!
Full Test Certificate then
available to download and
save or print.



quality matters

www.hobson.com.au



Pipe Fittings Technical

Correlation
ASTM A105 Chemical & Mechanical

AMERICAN NATIONAL STANDARD FORGED STEEL FITTINGS SOCKET WELDING AND THREADED ANSI/ASME B.16.11

Correlation of Fittings Class with Schedule Number or Wall Designation of Pipe for Calculation of Ratings

Pressure Class Designation of Fitting	Type of Fitting	Pipe ⁽¹⁾ Used For Rating Basis	
		Schedule No.	Wall Designation
2000	Threaded	80	XS
3000	Threaded	160	-
6000	Threaded	-	XXS
3000	Socket Weld	80	XS
6000	Socket Weld	160	-
9000	Socket Weld	-	XXS

(1) This table is not intended to restrict the use of pipe of thinner or thicker wall fittings. Pipe actually used may be thinner or thicker in nominal wall than shown in the table. When thinner pipe is used its strength may govern the rating. When thicker pipe is used (e.g., for mechanical strength) the strength of the fitting governs the rating.

ASTM A105 / A105M

Chemical Requirements		Mechanical Requirements — nominal*	
Element	Composition, %		
Carbon	0.35 max	Tensile Strength, min	485 MPa
Manganese	0.60-1.05	Yield Strength, min	250 MPa
Phosphorus	0.040 max	Elongation in 50mm, min	30 %
Sulfur	0.050 max	Reduction of Area, min	30 %
Silicon	0.10-0.35	Hardness HB, max	187
Copper	0.40 maxA		
Nickel	0.40 maxA		
Chromium	30 maxA,B		
Molybdenum	12 maxA,B		
Vanadium	0.03 maxC		
Columbium	0.02 maxC		

A The sum of copper, nickel, chromium and molybdenum shall not exceed 1.00%.
B The sum of chromium and molybdenum shall not exceed 0.32%.
C By agreement between the manufacturer and the purchaser, the limits for vanadium and columbium, or both, may be increased to 0.10% and 0.05% respectively.

*For complete explanation, refer detailed specification, Table 3, ASTM A105/A105M.

Pipe Fittings Technical

ASTM A182 Chemical & Mechanical



ASTM A182 / A182M F 304L UNS S30403

Chemical Requirements		Mechanical Requirements — nominal	
Element	Composition, %		
Carbon	0.030	Tensile Strength, min	485 MPa
Manganese	2.00	Yield Strength, min	170 MPa
Phosphorus	0.045 max	Elongation in 50mm, min	30 %
Sulfur	0.030 max	Reduction of Area, min	30 %
Silicon	1.00		
Nickel	8.0-11.0		
Chromium	18.0-20.0		

ASTM A182 / A182M F 316L UNS S31603

Chemical Requirements		Mechanical Requirements — nominal	
Element	Composition, %		
Carbon	0.030	Tensile Strength, min	485 MPa
Manganese	2.00	Yield Strength, min	170 MPa
Phosphorus	0.045 max	Elongation in 50mm, min	30 %
Sulfur	0.030 max	Reduction of Area, min	30 %
Silicon	1.00		
Nickel	10.0-15.0		
Chromium	16.0-18.0		
Molybdenum	2.00-3.00		



Technical

Unit Conversion Table

Convert From	Convert To	Multiply By
Length & Mass Units		
Inch	mm	25.4
Ounce (oz.)	Gram (g)	28.34952
Pound	Kilogram (kg)	0.4535924
UK Ton	Tonne (1000 kg)	1.01605
Pressure & Force Units		
Pound Force/Inch ² (psi)	Mega-Pascal (MPa)	0.00689
Ksi	MPa	6.89
Ksi	Psi	1000
Mega-Pascal (MPa)	Pound Force /Inch ² (psi)	145
Pound Force/Inch ² (psi)	Kg/mm ²	0.000703
Kg/mm ²	Pound Force/ Inch ² (psi)	1422.5
Pound/ Inch ² (psi)	Ton/ Inch ² (Tsi)	0.000446
Ton Force/ Inch ² (Tsi)	Pound Force/ Inch ² (psi)	2240
Ton-Force (Tonf)	Pound-Force (lbf)	2240
Pound-Force (lbf)	Kilo-Newton (kN)	0.00445
Kilo-Newton (kN)	Pound-Force (lbf)	224.8
Torque Units		
Pound Force Foot (lbf.ft)	Newton-Metre (Nm)	1.35582
Newton-Metre (Nm)	Pound Force-Foot (lbf.ft)	0.737562
Pound Force-Inch (lbf.in)	Newton-Metre (Nm)	0.113
Newton-Metre (Nm)	Pound Force-Inch (lbf.in)	8.851
Area & Volume Units		
Hectare	Acres	2.471
Square Metre (m ²)	Square Feet (Ft ²)	10.764
Square Feet (Ft ²)	Square Metre (m ²)	0.092903
Square Inch (in ²)	Square mm (mm ²)	645.16
Litre	US Gallon	0.264172
Power & Heat Units		
Horsepower	Kilowatt	0.746
Celsius (TC)	Fahrenheit (TF)	TF=1.8TC+32