



Pipe Joint Engineering A/S

# PRODUCT SHEET



### Product name:

PJE – LEDE coupling flexible

PJE – LEDE coupling Rigid

### Application:

Couplings, used for the assembly grooved steel pipes. The coupling may be used for many applications, including Fire sprinkler, cooling pipelines and heating pipelines. The flexible coupling allows the pipes small expansion of deflection. The rigid coupling can not allow any expansion of deflection

### Approvals:

FM Approved class 1920

UL Approved



### Material

Body: Cast Iron. ASTM A536 og ISO 1083

Bolts: Hot dip galvanised or, elektro galvanisedl acc. ASTM A183/ISO 898

Pakning: EPDM Rubber.

### Korrosion protection

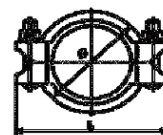
Paintet RAL3000

Hot dip galvanised 80 – 120 my.

### Specifications

-40 / +110 grader C

2,5 MPA / 300 PSI



TYPE	Nom. Dia.	Nom. Dia.	Ø	L	H	Max Axial ext.	Bolts	Moment	Weight	Item no.	
	[DN]	[ " ]								mm	mm
33	25	1"	55	97	45	3,0	M10 x 40	60-70	0,42	21750025	22750025
42	32	1 1/4"	63,5	107,5	45	3,0	M10 x 40	60-70	0,48	21750032	22750032
48	40	1 1/2"	69	114	45	3,0	M10 x 40	60-70	0,53	21750040	22750040
60	50	2"	83,6	124	46	4,0	M10 x 55	60-70	0,71	21750050	22750050
76	65	2 1/2"	98	139	46	4,0	M10 x 55	60-70	0,8	21007065	22007065
89	80	3"	114	156	46	4,0	M10 x 55	60-70	0,97	21750080	22750080
108			142	189	50	4,0	M12 x 65	90-100		21750095	22750095
114	100	4"	142	189	50	4,0	M12 x 65	90-100	1,44	21750100	22750100
133			170	222	50	4,0	M12 x 65	90-100		21750120	22750120
139	125	5"	170	222	50	4,0	M12 x 65	90-100	1,89	21750125	22750125
159			203	268	50	4,0	M12 x 65	90-100		21007145	22007145
168	150	6"	198	251	50	4,0	M12 x 65	90-100	2,15	21750150	22750150
219	200	8"	260	322	58	5,0	M16 x 85	200-230	3,77	21007200	22007200
273	250	10"	319	393	64	5,0	M20 x 90	270-300	6,39	21750250	22750250
324	300	12"	374	453	65	5,0	M20 x 110	270-230		21750300	22750300