

Important information on the product changeover

Change: Gradually, all DP steel pipes with a wall thickness of 1.0 mm are being changed to 0.9 mm



Reason for the change:

- DP steel pipe with a wall thickness of 0.9 mm is already the global standard
- ECCO steel tube as an environmentally friendly alternative (powder-coated)
- Lack of demand for DP steel pipe 1.0 mm














Questions
about the
changeover?
We support you!
Contact us now:




What the product changeover means for you:

- The DP steel pipes with a wall thickness of 1.0 mm will gradually be replaced by the new ones with a wall thickness of 0.9 mm, including new drive-in bushes
- You will receive attractively priced successor items (DP steel pipe 0.9 mm) and alternatives (ECCO steel pipe 0.9 mm + 1.2 mm)
- Minor changes with regard to stability.

DP steel pipe Ø 28 mm*

		NEW: 0,9 mm	OLD: 1,0 mm
Colour	similar RAL	Ø28 x 0,9 mm	Ø28 x 1,0 mm
Inner diameter		23,6mm	23,4 mm
green (-N)	6018	 609198 DP2809-N	100174 DP2810-N
sky blue (-S)	5012	 609203 DP2809-S	100188 DP2810-S
dark blue (-K)	5010	 609199 DP2809-K	100175 DP2810-K
red (-R)	3002	 609201 DP2809-R	100179 DP2810-R
orange (-O)	2009	 609206 DP2809-O	100199 DP2810-O
yellow (-YE)	1021	 609205 DP2809-YE	100196 DP2810-YE
ivory (-i)	1013	 609202 DP2809-i	100180 DP2810-i
grey (-G)	7035	 609200 DP2809-G	100176 DP2810-G
metallic grey (-VG)	9022	 609208 DP2809-VG	110000 DP2810-VG
stone grey (-HG)	7037	 609207 DP2809-HG	100201 DP2810-HG
white (-W)	9003	 609204 DP2809-W	100192 DP2810-W
spiral shaped yellow/black	1021/9005	113741 SP2809	
black (-B)	 9005	 609209 EP2809-B	100232 EP2810-B
Weight (kg/per metre)		0,630 kg	0,700 kg

Drive-in bushes

NEW: 0,9 mm DP	OLD: 1,0 mm DP
BC2809A/B/D	BC2810A/B/D
	
Standard	Standard
Galvanised steel	Galvanised steel
1/2" / M12 / M10	1/2" / M12 / M10
 609451 609452 609453	100101 100102 100114
Outer Ø 23,7mm	Outer Ø 23,5 mm

DP steel pipe (ABS coating)



ECCO 0,9 mm	ECCO 1,2 mm
BS10A/B/D	BS12A/B/D
	
Standard	Standard
Galvanised steel	Galvanised steel
1/2" / M12 / M10	1/2" / M12 / M10
126382 402271 402744	100111 100112 100113
Outer Ø 26,1 mm	Outer Ø 25,3 mm

ECCO steel pipe (Powder-coated)



TIP

Recommendation: Change to ECCO pipe

Our ECCO steel pipe is the ideal alternative to DP steel pipe with additional benefits:



Sustainability





Cost saving



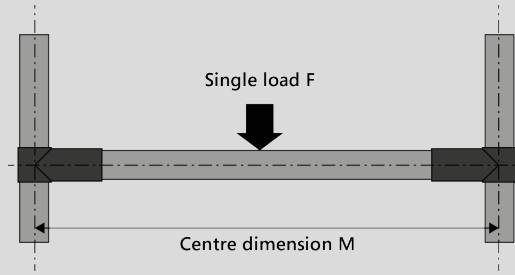
Comparable stability

ECCO steel pipe Ø 28 mm*

Colour	similar RAL	Ø28 x 0,9 mm	Ø28 x 1,2 mm
Inner diameter		25,7 mm	25,1 mm
dark blue (-K)	5010	401566 G2809-K	100223 G2812-K
grey (-G)	7035	402776 G2809-G	402777 G2812-G
metallic grey (-VG)	9022	401565 G2809-VG	112884 G2812-VG
white (-W)	9003	401567 G2809-W	100228 G2812-W
black (-B)	 9005	401573 EG2809-B	100212 EG2812-B
grey (-G)	 7035	401574 EG2809-G	100211 EG2812-G
Weight (kg/per metre)		0,600 kg	0,800 kg

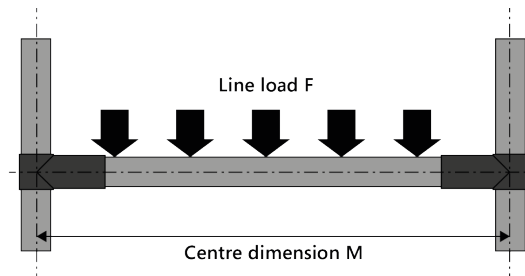
* Reference is made in the following pages to a simplified Ø 28 mm; the exact diameter is 27.6 +0.15/-0.10 mm.

Overview of load capacities for single and line loads



Load capacity (kg) with clamped pipe (joint BK) as single load							
Length in mm (M)	500	750	1000	1250	1500	1750	2000
Deflection (mm)	2,5*	3,75*	5*	6,25*	7,5*	8,75*	10*
DP/EP2807	110	65	35	30	22	17	14
DP/EP2809	140	77	43	27	24	19	16
DP/EP2810	145	80	45	30	25	20	16
DP/EP2820	220	110	60	40	30	25	19
G/EG2807	115	65	40	35	25	18	15
G/EG2809	140	80	55	30	26	20	16
G/EG2812	180	100	50	32	28	24	18
G/EG2820	230	120	75	50	35	28	23

The recommended deflection is based on DGUV rule 108_007 (BGR 234), which specifies a maximum deflection of 1/200 of the span.



Load capacity (kg) with clamped pipe (joint BK) as line load							
Length in mm (M)	500	750	1000	1250	1500	1750	2000
Deflection (mm)	2,5*	3,75*	5*	6,25*	7,5*	8,75*	10*
DP/EP2807	165	95	55	40	30	25	20
DP/EP2809	200	116	63	43	34	29	23
DP/EP2810	210	120	65	45	35	30	24
DP/EP2820	330	160	90	60	45	35	28
G/EG2807	170	100	60	50	35	25	22
G/EG2809	200	115	65	45	35	30	24
G/EG2812	270	150	75	55	40	35	27
G/EG2820	340	180	110	75	50	40	32

The recommended deflection is based on DGUV rule 108_007 (BGR 234), which specifies a maximum deflection of 1/200 of the span.