













Pipe element (Special)

Fitting threaded connection

Fittings - type D, EN 10242 galvanized

Designation	Feature	Part no.	Weight kg (lbs)
Elbow A1 	1/2	747921	0.09 (0.20)
	3/4	747933	0.14 (0.31)
	1	747945	0.19 (0.42)
	1.1/4	747957	0.35 (0.77)
	1.1/2	747969	0.38 (0.84)
	2	747970	0.59 (1.30)
	2 x 1	790307	0.54 (1.14)
	2.1/2	757694	0.94 (2.07)
	3	886833	1.63 (3.59)
Elbow A4-45° 	1/2	886491	0.08 (0.18)
Elbow A4-90° 	1/2	4001639	0.11 (0.25)
T B1 	1/2	747982	0.12 (0.26)
	3/4	747994	0.17 (0.37)
	1	749516	0.30 (0.66)
	1.1/4	749530	0.44 (0.97)
	1.1/2	749577	0.50 (1.10)
	2	749590	0.92 (2.03)
	2.1/2	777422	1.56 (3.44)
	3	886097	2.19 (4.83)
	3/4 x 1/2 x 3/4	748007	0.15 (0.33)
	1 x 1/2 x 1	888063	0.32 (0.71)
	1 x 3/4 x 1	749528	0.26 (0.57)
	1.1/4 x 3/4 x 1	749541	0.27 (0.60)
	1.1/4 x 1/2 x 1.1/4	888064	0.40 (0.88)
	1.1/4 x 3/4 x 1.1/4	749553	0.29 (0.64)
	1.1/4 x 1 x 1.1/4	749565	0.33 (0.73)
	1.1/2 x 1/2 x 1.1/2	888065	0.47 (1.04)
	1.1/2 x 3/4 x 1.1/2	749589	0.36 (0.79)
	2 x 1/2 x 2	888066	0.72 (1.59)
	2 x 3/4 x 2	888068	0.70 (1.54)
	2 x 1 x 2	749607	0.55 (1.21)
2 x 1.1/4 x 2	790186	0.61 (1.34)	
2 x 1.1/2 x 2	790198	0.65 (1.43)	
2.1/2 x 1.1/2 x 2.1/2	923759	1.18 (2.60)	



Designation	Feature	Part no.	Weight kg (lbs)
Plug T9 	1/2	817984	0.05 (0.11)
	1	818654	0.12 (0.26)
	1.1/4	818666	0.20 (0.44)
	1.1/2	818678	0.23 (0.51)
	2	759800	0.37 (0.82)
	2.1/2	923785	0.67 (1.48)
	Cap T1 	1/2	749887
3/4		749899	0.08 (0.18)
1		749905	0.11 (0.24)
1.1/4		749917	0.17 (0.37)
1.1/2		749929	0.23 (0.51)
2		749930	0.38 (0.84)
2.1/2		757724	0.62 (1.37)
Union U11 	1/2	757669	0.22 (0.49)
	3/4	749942	0.27 (0.6)
	1	749954	0.36 (0.79)
	1.1/4	749966	0.61 (1.34)
	1.1/2	749978	0.75 (1.65)
	2	749980	1.24 (2.73)
	2.1/2	819040	1.84 (4.06)
Union U12 	3	886837	2.50 (5.51)
	1/2	818540	0.20 (0.44)
Hex. nipple N8 	1/2	749826	0.07 (0.15)
	3/4	749838	0.10 (0.22)
	1	749840	0.15 (0.33)
	1.1/4	749851	0.23 (0.51)
	1.1/2	749863	0.30 (0.66)
	2	749875	0.48 (1.06)
	2.1/2	923783	0.61 (1.34)
Hex. nipple, reduced N8 	3	923784	0.94 (2.07)
	1/2 x 1/4	857008	0.05 (0.11)
	2.1/2 x 2	923774	0.77 (1.70)
	3 x 2	923775	0.99 (2.18)




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Designation	Feature	Part no.	Weight kg (lbs)
Socket M2 	1/2	749760	0.06 (0.13)
	3/4	749772	0.08 (0.18)
	1	749784	0.12 (0.26)
	1.1/4	749796	0.19 (0.42)
	1.1/2	749802	0.26 (0.57)
	2	749814	0.42 (0.93)
	2.1/2	762372	0.66 (1.46)
	3	886834	1.10 (2.43)
Socket, reduced M2 	3/4 x 1/2	923760	0.10 (0.22)
	1 x 1/2	923791	0.18 (0.40)
	1 x 3/4	749619	0.12 (0.26)
	1.1/4 x 1/2	923761	0.20 (0.44)
	1.1/4 x 3/4	749620	0.19 (0.42)
	1.1/4 x 1	923762	0.23 (0.51)
	1.1/2 x 3/4	923763	0.28 (0.62)
	1.1/2 x 1	923764	0.27 (0.60)
	1.1/2 x 1.1/4	923765	0.30 (0.66)
	2 x 1	923766	0.42 (0.93)
	2 x 1.1/4	749632	0.45 (0.99)
	2 x 1.1/2	923767	0.47 (1.04)
	2.1/2 x 1.1/4	923768	0.61 (1.34)
	2.1/2 x 1.1/2	923769	0.73 (1.61)
	2.1/2 x 2	923770	0.82 (1.81)
	3 x 1.1/2	923771	0.95 (2.09)
	3 x 2	923772	0.99 (2.18)
	3 x 2.1/2	923773	1.06 (2.34)

Designation	Feature	Part no.	Weight kg (lbs)
Reducing nipple N4 	1/2 x 1/4	749644	0.04 (2.29)
	3/4 x 1/2	749656	0.05 (2.31)
	1 x 3/8	768994	0.10 (0.22)
	1 x 1/2	749668	0.10 (0.22)
	1 x 3/4	749670	0.08 (0.18)
	1.1/4 x 1/2	923776	0.21 (0.46)
	1.1/4 x 3/4	749681	0.16 (0.35)
	1.1/4 x 1	749693	0.13 (0.29)
	1.1/2 x 1/2	923777	0.26 (0.57)
	1.1/2 x 3/4	749700	0.22 (0.49)
	1.1/2 x 1	749711	0.20 (0.44)
	1.1/2 x 1.1/4	749723	0.13 (0.29)
	2 x 1	749735	0.41 (0.90)
	2 x 1.1/4	749747	0.35 (0.77)
	2 x 1.1/2	749759	0.27 (0.6)
	2.1/2 x 1.1/4	923778	0.58 (1.28)
	2.1/2 x 1.1/2	923779	0.69 (1.52)
	2.1/2 x 2	757980	0.49 (1.08)
	3 x 1.1/2	923781	0.82 (1.81)
	3 x 2	923782	1.05 (2.31)
3 x 2.1/2	886835	0.65 (1.43)	

Technical Data

Test pressure160 bar (2320 psi), single test
or 300 bar (4351 psi), type test
 Operating temperatureup to -50 °C (-58 °F)
 Materialmalleable cast iron, galvanized
EN-GJMB-350-10 oder EN-GJMW-400-5
 Test certificateEN 10204 - 2.2
 Threadaccording to ISO 7/1, cone
 Markingwith stamped D and red colour point

Application

- CO₂ high pressure downstream piping60 bar (870 psi)
- CO₂ low pressure system30 bar (435 psi)
- Ar / N₂ / IG-55 / IG-541:
 - downstream piping (after pressure reducer)60 bar (870 psi)
 - ConstantFlow (CF) system60 bar (870 psi)
- Halocarbon (HFC 227ea) system60 bar (870 psi)
- Halocarbon (FK-5-1-12) system60 bar (870 psi)