

Technical Data

Various Fittings > Electrofusion - Head-Head



DESCRIPTION

Application

- PEAD fittings for plastic piping systems

- Industry, agriculture, water conveyance

Specifics

- Maximum pressure: 16-25 bar

Features

- Standards of reference: UNI EN 12201-UNI EN 12201/
EN ISO 15494-UNI EN 1555/UNI ISO 4437 type 316-UNI
EN 12666-UNI EN 1092-UNI 9736

- food fluids, in compliance with Ministry of Health rules: C.M. n. 102 dtd 12/02/1978/ D.M. n. 174 dtd 04/06/2004

- Fittings suitable for drinkable water conveyance and

- ISO TR 7474 chemical resistance

Materials

- High-density polyethylene - PE100/MRS10

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Coupling				End Plug				45° elbow				90° elbow			
															
Ø	Code	PN	Box	Ø	Code	PN	Box	Ø	Code	PN	Box	Ø	Code	PN	Box
20	ABGE001	16 - 25	100	20	ATAE050	16	100	20	AGOE029	16	80	20	AGOE001	16	50
25	ABGE002	16 - 25	80	25	ATAE051	16	80	25	AGOE030	16	60	25	AGOE002	16	50
32	ABGE003	16 - 25	50	32	ATAE052	16	60	32	AGOE031	16	40	32	AGOE003	16	40
40	ABGE004	16 - 25	32	40	ATAE053	16	30	40	AGOE032	16	20	40	AGOE004	16	20
50	ABGE005	16 - 25	24	50	ATAE054	16	24	50	AGOE033	16	8	50	AGOE005	16	15
63	ABGE006	16 - 25	15	63	ATAE055	16	15	63	AGOE018	16	12	63	AGOE006	16	9
75	ABGE007	16 - 25	10	75	ATAE056	16	10	75	AGOE019	16	6	75	AGOE007	16	5
90	ABGE008	16 - 25	8	90	ATAE057	16	12	90	AGOE020	16	9	90	AGOE008	16	6
110	ABGE009	16 - 25	4	110	ATAE058	16	8	110	AGOE021	16	5	110	AGOE009	16	4
125	ABGE010	16 - 25	6	125	ATAE059	16	6	125	AGOE022	16	5	125	AGOE010	16	3
140	ABGE011	16 - 25	4	140	ATAE060	16	4	160	AGOE024	16	2	160	AGOE012	16	1
160	ABGE012	16 - 25	4	160	ATAE061	16	3	180	AGOE025	16	1	180	AGOE013	16	1
180	ABGE013	16 - 25	7	180	ATAE062	16	3	200	AGOE026	16	1	200	AGOE014	16	1
200	ABGE014	16 - 25	6	200	ATAE063	16	3	225	AGOE027	16	1	225	AGOE015	16	1
225	ABGE015	16 - 25	5	225	ATAE064	16	2								
250	ABGE016	16 - 25	1	250	ATAE065	16	4								
280	ABGE018	16 - 25	1	280	ATAE066	16	1								
315	ABGE017	16 - 25	1	315	ATAE067	16	2								

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Spigot saddle				Tapping saddle				Tapping saddle with valve			
											
Ø	Code	PN	Box	Ø	Code	PN	Box	Ø	Code	PN	Box
63 x 32	ACLE010	16	70	63 x 32	ACPE103	16	10	63 x 32	ACVE001	16	8
75 x 32	ACLE014	16	40	63 x 63	ACPE105	16	9	90 x 32	ACVE002	16	6
75 x 50	ACLE016	16	30	90 x 32	ACPE108	16	8	110 x 63	ACVE003	16	8
90 x 32	ACLE018	16	30	90 x 63	ACPE109	16	6	125 x 63	ACVE004	16	5
90 x 50	ACLE020	16	30	110 x 32	ACPE110	16	6	160 x 63	ACVE006	16	6
90 x 63	ACLE021	16	20	110 x 63	ACPE112	16	6	180 x 63	ACVE007	16	6
110 x 32	ACLE030	16	30	125 x 32	ACPE113	16	8	200 x 63	ACVE008	16	6
110 x 63	ACLE022	16	20	125 x 63	ACPE114	16	5	225 x 63	ACVE009	16	6
110 x 90	ACPE016	16	15	160 x 32	ACPE118	16	10				
125 x 32	ACLE033	16	30	160 x 63	ACPE120	16	8				
125 x 63	ACPE024	16	20	200 x 32	ACPE122	16	6				
125 x 90	ACPE017	16	15	200 x 63	ACPE124	16	6				
140 x 32	ACLE035	16	30	225 x 32	ACPE125	16	6				
140 x 63	ACLE007	16	30	225 x 63	ACPE126	16	6				
160 x 32	ACLE038	16	30								
160 x 63	ACLE511	16	30								
160 x 90	ACPE019	16	6								
160 x 110	ACPE020	16	6								
180 x 32	ACLE042	16	30								
180 x 63	ACLE045	16	30								
180 x 90	ACLE032	16	6								
180 x 110	ACLE049	16	6								
200 x 32	ACLE050	16	30								
225 x 32	ACLE051	16	30								
225 x 63	ACLE052	16	30								
225 x 90	ACPE022	16	8								
225 x 110	ACLE053	16	6								
250 x 63	ACLE048	16	30								
250 x 90	ACLE512	16	6								
315 x 63	ACLE060	16	7								

90° tee				Reduction				Ball valve			
											
Ø	Code	PN	Box	Ø	Code	PN	Box	Ø	Code	PN	Box
20	ATEE049	16	50	25 x 20	AMRE001	16	70	32	AVSE003	16	1
25	ATEE050	16	40	32 x 20	AMRE002	16	50	50	AVSE005	16	1
32	ATEE052	16	25	32 x 25	AMRE003	16	50	63	AVSE006	16	1
40	ATEE053	16	18	40 x 20	AMRE023	16	40	90	AVSE008	16	1
50	ATEE054	16	12	40 x 25	AMRE024	16	40	110	AVSE009	16	1
63	ATEE055	16	12	40 x 32	AMRE004	16	30	125	AVSE010	16	1
75	ATEE056	16	8	50 x 25	AMRE026	16	30	160	AVSE011	16	1
90	ATEE057	16	5	50 x 32	AMRE027	16	20	180	AVSE012	16	1
110	ATEE058	16	3	50 x 40	AMRE006	16	20	225	AVSE014	16	1
125	ATEE059	16	2	63 x 32	AMRE007	16	18				
160	ATEE061	16	1	63 x 40	AMRE008	16	14				
180	ATEE062	16	1	63 x 50	AMRE009	16	12				
200	ATEE063	16	1	75 x 50	AMRE011	16	12				
225	ATEE064	16	1	75 x 63	AMRE010	16	10				
				90 x 63	AMRE012	16	6				
				110 x 63	AMRE013	16	12				
				110 x 90	AMRE014	16	12				
				125 x 90	AMRE015	16	6				
				125 x 110	AMRE016	16	6				
				160 x 90	AMRE031	16	4				
				160 x 110	AMRE018	16	4				
				225 x 160	AMRE022	16	2				

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45° elbow				90° elbow				Reduction							
															
Ø	Code	SDR-PN	Box	Ø	Code	SDR-PN	Box	Ø	Code	SDR-PN	Box	Ø	Code	SDR-PN	Box
63	AGOE155	11-16	60	63	AGOE096	11-16	50	63 x 32	ARDE047	11-16	30	75 x 63	ARDE056	17-10	15
75	AGOE156	11-16	20	75	AGOE097	11-16	30	63 x 40	ARDE003	11-16	30	90 x 63	ARDE058	17-10	12
90	AGOE157	11-16	25	90	AGOE098	11-16	24	63 x 50	ARDE004	11-16	25	90 x 75	ARDE059	17-10	12
110	AGOE158	11-16	12	110	AGOE103	11-16	12	75 x 50	ARDE006	11-16	20	110 x 63	ARDE060	17-10	8
125	AGOE163	11-16	10	125	AGOE104	11-16	24	75 x 63	ARDE007	11-16	15	110 x 90	ARDE062	17-10	5
140	AGOE130	11-16	8	140	AGOE105	11-16	20	90 x 63	ARDE009	11-16	12	125 x 63	ARDE063	17-10	6
160	AGOE159	11-16	6	160	AGOE099	11-16	20	90 x 75	ARDE010	11-16	12	125 x 90	ARDE065	17-10	12
180	AGOE160	11-16	2	180	AGOE113	11-16	5	110 x 63	ARDE012	11-16	8	125 x 110	ARDE066	17-10	4
200	AGOE167	11-16	2	200	AGOE110	11-16	1	110 x 90	ARDE014	11-16	5	140 x 125	ARDE070	17-10	2
225	AGOE168	11-16	1	250	AGOE109	11-16	1	125 x 63	ARDE015	11-16	6	160 x 90	ARDE071	17-10	2
250	AGOE169	11-16	3	280	AGOE102	11-16	1	125 x 90	ARDE048	11-16	12	160 x 110	ARDE072	17-10	2
280	AGOE170	11-16	3	315	AGOE111	11-16	1	125 x 110	ARDE049	11-16	4	160 x 125	ARDE073	17-10	2
315	AGOE171	11-16	1					140 x 125	ARDE019	11-16	2	180 x 125	ARDE076	17-10	1
								160 x 90	ARDE020	11-16	2	180 x 160	ARDE078	17-10	1
								160 x 110	ARDE021	11-16	2	200 x 160	ARDE103	17-10	1
63	AGOE137	17-10	60	90	AGOE112	17-10	24	160 x 125	ARDE022	11-16	2	225 x 160	ARDE084	17-10	1
75	AGOE138	17-10	20	110	AGOE123	17-10	12	160 x 140	ARDE023	11-16	2	250 x 200	ARDE088	17-10	1
90	AGOE139	17-10	25	125	AGOE820	17-10	24	180 x 125	ARDE024	11-16	1	280 x 250	ARDE090	17-10	1
110	AGOE140	17-10	12	140	AGOE115	17-10	20	180 x 160	ARDE026	11-16	1	315 x 200	ARDE091	17-10	1
125	AGOE141	17-10	10	160	AGOE124	17-10	20	200 x 160	ARDE028	11-16	1				
140	AGOE136	17-10	8	250	AGOE128	17-10	1	225 x 160	ARDE032	11-16	1				
160	AGOE142	17-10	6	280	AGOE121	17-10	1	250 x 160	ARDE033	11-16	1				
180	AGOE143	17-10	2	315	AGOE122	17-10	1	250 x 200	ARDE035	11-16	1				
200	AGOE892	17-10	2					280 x 250	ARDE037	11-16	1				
225	AGOE144	17-10	1					315 x 200	ARDE038	11-16	1				
250	AGOE145	17-10	3												
280	AGOE146	17-10	3												
315	AGOE147	17-10	1												

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Stub flange				90° Tee				Spigot end plug				Flange			
															
Ø	Code	SDR-PN	Box	Ø	Code	SDR-PN	Box	Ø	Code	SDR-PN	Box	Ø	Code	PN	Box
20	ACTE018	11-16	50	20	ATEE040	11-16	40	20	ATAE033	11-16	200	63-DN50	AFAE004	16	40
25	ACTE019	11-16	40	25	ATEE041	11-16	30	25	ATAE034	11-16	100	75-DN65	AFAE005	16	25
32	ACTE001	11-16	24	32	ATEE042	11-16	15	32	ATAE035	11-16	80	90-DN80	AFAE006	16	30
40	ACTE002	11-16	15	40	ATEE043	11-16	12	40	ATAE019	11-16	100	110-DN100	AFAE007	16	40
50	ACTE003	11-16	25	50	ATEE044	11-16	8	50	ATAE020	11-16	70	125-DN100	AFAE008	16	27
63	ACTE004	11-16	12	63	ATEE001	11-16	8	63	ATAE021	11-16	40	140-DN125	AFAE009	16	15
75	ACTE005	11-16	10	75	ATEE002	11-16	5	75	ATAE022	11-16	25	160-DN150	AFAE010	16	6
90	ACTE006	11-16	6	90	ATEE003	11-16	15	90	ATAE023	11-16	30	180-DN150	AFAE011	16	2
110	ACTE007	11-16	4	110	ATEE004	11-16	9	110	ATAE024	11-16	40	200-DN200	AFAE012	16	4
125	ACTE008	11-16	3	125	ATEE005	11-16	5	125	ATAE025	11-16	27	225-DN200	AFAE013	16	1
140	ACTE009	11-16	4	140	ATEE006	11-16	30	140	ATAE660	11-16	15	250-DN250	AFAE014	16	1
160	ACTE010	11-16	4	160	ATEE007	11-16	8	160	ATAE026	11-16	6	280-DN250	AFAE015	16	1
180	ACTE011	11-16	8	180	ATEE008	11-16	16	180	ATAE027	11-16	2	315-DN315	AFAE016	16	1
200	ACTE012	11-16	4	200	ATEE009	11-16	10	200	ATAE028	11-16	4	355-DN350	AFAE017	16	1
225	ACTE013	11-16	4	225	ATEE010	11-16	9	225	ATAE029	11-16	1	400-DN400	AFAE018	16	1
250	ACTE014	11-16	2	250	ATEE011	11-16	1	250	ATAE030	11-16	1				
280	ACTE015	11-16	2	280	ATEE045	11-16	1	280	ATAE031	11-16	1				
315	ACTE016	11-16	2	315	ATEE046	11-16	1	315	ATAE032	11-16	1				
355	ACTE017	11-16	1	355	ATEE047	11-16	1								
400	ACTE594	11-16	1	400	ATEE048	11-16	1								

63	ACTE023	17-10	12	75	ATEE032	17-10	5	63	ATAE001	17-10	40
75	ACTE024	17-10	10	90	ATEE012	17-10	15	75	ATAE002	17-10	25
90	ACTE025	17-10	6	110	ATEE013	17-10	9	90	ATAE003	17-10	30
110	ACTE026	17-10	4	125	ATEE014	17-10	5	110	ATAE004	17-10	40
125	ACTE027	17-10	3	140	ATEE015	17-10	30	125	ATAE005	17-10	27
140	ACTE028	17-10	4	160	ATEE016	17-10	8	140	ATAE006	17-10	15
160	ACTE029	17-10	4	180	ATEE017	17-10	16	160	ATAE007	17-10	6
180	ACTE030	17-10	8	200	ATEE018	17-10	10	180	ATAE008	17-10	2
200	ACTE031	17-10	4	225	ATEE019	17-10	9	200	ATAE009	17-10	4
225	ACTE032	17-10	4					225	ATAE010	17-10	1
250	ACTE033	17-10	2					250	ATAE011	17-10	1
280	ACTE034	17-10	2					280	ATAE012	17-10	1
315	ACTE035	17-10	2					315	ATAE013	17-10	1
355	ACTE036	17-10	1								
400	ACTE037	17-10	1								