



90

90° DİRSEK

ISO A1

+GF+	ISO A1		SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
1/8"	150	10	770090101	40,36	770090201	48,81
1/4"	200	10	770090102	33,28	770090202	39,19
3/8"	150	10	770090103	27,36	770090203	35,13
1/2"	100	10	770090104	14,19	770090204	19,25
3/4"	60	10	770090105	22,77	770090205	30,20
1"	30	10	770090106	34,91	770090206	44,44
1 1/4"	20	0	770090107	68,15	770090207	85,03
1 1/2"	30	0	770090108	109,89	770090208	136,29
2"	20	0	770090109	127,11	770090209	161,15
2 1/2"	12	0	770090110	369,77	770090210	469,65
3"	6	0	770090111	514,69	770090211	643,67
4"	3	0	770090112	906,68	770090212	1.144,72



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TE

ISO B1

+GF+	ISO B1		SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
1/8"	100	10	770130101	51,08	770130201	62,49
1/4"	100	10	770130102	45,51	770130202	56,93
3/8"	100	10	770130103	40,36	770130203	48,81
1/2"	60	10	770130104	20,74	770130204	25,47
3/4"	40	10	770130105	34,93	770130205	44,44
1"	25	0	770130106	50,93	770130206	65,18
1 1/4"	30	0	770130107	93,01	770130207	114,95
1 1/2"	20	0	770130108	140,36	770130208	176,00
2"	12	0	770130109	203,83	770130209	250,09
2 1/2"	10	0	770130110	458,37	770130210	572,94
3"	5	0	770130111	613,03	770130211	765,60
4"	3	0	770130112	1.178,98	770130212	1.488,96



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NİPEL

ISO N8

+GF+	ISO N8		SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
1/8"	100	10	770280101	36,23	770280201	45,51
1/4"	100	10	770280102	33,69	770280202	40,36
3/8"	100	10	770280103	36,99	770280203	45,86
1/2"	150	10	770280104	15,40	770280204	19,53
3/4"	100	10	770280105	20,41	770280205	25,14
1"	60	10	770280106	28,44	770280206	36,14
1 1/4"	40	0	770280107	48,84	770280207	60,72
1 1/2"	30	0	770280108	58,03	770280208	70,18
2"	15	0	770280109	100,71	770280209	126,50
2 1/2"	20	0	770280110	183,70	770280210	229,68
3"	15	0	770280111	222,53	770280211	276,43
4"	6	0	770280112	800,31	770280212	1.016,51



270

MANŞON

ISO M2

+GF+	ISO M2		SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
1/8"	100	10	770270101	32,18	770270201	38,84
1/4"	100	10	770270102	29,63	770270202	38,84
3/8"	100	10	770270103	27,78	770270203	33,28
1/2"	120	10	770270104	18,04	770270204	21,89
3/4"	80	10	770270105	23,38	770270205	29,92
1"	50	10	770270106	30,20	770270206	39,38
1 1/4"	40	0	770270107	49,78	770270207	61,60
1 1/2"	25	0	770270108	69,03	770270208	88,55
2"	12	0	770270109	104,01	770270209	130,96
2 1/2"	10	0	770270110	291,23	770270210	363,11
3"	12	0	770270111	348,76	770270211	436,21
4"	4	0	770270112	800,31	770270212	1.009,91



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KUYRUKLU DİRSEK

ISO A4

+GF+	ISO A4		SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
1/8"	150	10	770092101	46,27	770092201	58,78
1/4"	300	10	770092102	34,44	770092202	42,90
3/8"	200	10	770092103	33,28	770092203	39,19
1/2"	100	10	770092104	18,37	770092204	21,89
3/4"	60	10	770092105	28,11	770092205	34,65
1"	30	10	770092106	44,72	770092206	57,48
1 1/4"	25	0	770092107	81,46	770092207	99,22
1 1/2"	30	0	770092108	118,53	770092208	148,45
2"	20	0	770092109	154,06	770092209	194,65
2 1/2"	10	0	770092110	388,14	770092210	484,44
3"	6	0	770092111	509,91	770092211	797,57
4"	4	0	770092112	856,63	770092212	1.082,02



340

KONİK RAKOR

ISO U11

+GF+	ISO U11		SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
1/8"	80	0	770340101	284,28	770340201	354,68
1/4"	60	0	770340102	140,18	770340202	172,36
3/8"	40	10	770340103	126,84	770340203	155,72
1/2"	70	10	770340104	76,56	770340204	95,54
3/4"	50	10	770340105	85,75	770340205	108,24
1"	30	0	770340106	99,94	770340206	124,80
1 1/4"	20	0	770340107	164,95	770340207	214,67
1 1/2"	15	0	770340108	194,10	770340208	251,35
2"	10	0	770340109	316,53	770340209	413,38
2 1/2"	5	0	770340110	717,81	770340210	906,76
3"	4	0	770340111	1.001,28	770340211	1.264,51
4"	4	0	770340112	2.019,77	770340212	2.552,61



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BORU ATLAMA MANŞONU

ISO A5

+GF+	ISO A5		SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
3/8"	30	0	770085103	102,16	770085203	128,29
1/2"	50	10	770085104	60,72	770085204	76,40
3/4"	40	0	770085105	94,22	770085205	116,71
1"	20	0	770085106	183,81	770085206	238,92
1 1/4"	10	0	770085107	450,73	770085207	560,24



220

Y PARÇASI (Çatal Te)

ISO A6

+GF+	ISO A6		SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
3/8"	60	10	770220103	123,68	770220203	154,55
1/2"	80	10	770220104	106,22	770220204	131,04
3/4"	40	10	770220105	162,80	770220205	206,11
1"	20	0	770220106	269,36	770220206	340,79

HM ÇALIŞKAN**+GF+**Temper Dökme Demirden
Dişli Boru Ekleme Parçaları
2023 FİYAT LİSTESİGF Piping Systems
Malleable cast iron fittings**444 67 41****180****KRUVA (İstavroz)**

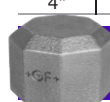
+GF+	ISO C1	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/4"	60	0	770180102	88,14	770180202	107,59
3/8"	80	0	770180103	92,54	770180203	116,12
1/2"	60	10	770180104	72,55	770180204	90,31
3/4"	40	0	770180105	109,84	770180205	134,42
1"	20	0	770180106	134,09	770180206	168,30
1 1/4"	15	0	770180107	177,87	770180207	225,78
1 1/2"	8	0	770180108	235,29	770180208	297,22
2"	10	0	770180109	349,53	770180209	443,47
2 1/2"	3	0	770180110	802,67	770180210	1.014,31
3"	5	0	770180111	924,17	770180211	1.167,82
4"	3	0	770180112	1.906,03	770180212	2.420,07

**1****DEVEBOYNU 90° (İç ve Dış Dişli)**

+GF+	ISO G4	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/8"	150	10	770001101	59,61	770001201	73,56
1/4"	80	10	770001102	49,98	770001202	61,05
3/8"	150	10	770001103	59,61	770001203	74,32
1/2"	80	10	770001104	53,69	770001204	67,03
3/4"	40	10	770001105	91,44	770001205	114,74
1"	25	0	770001106	124,44	770001206	156,20
1 1/4"	12	0	770001107	216,43	770001207	269,02
1 1/2"	20	0	770001108	278,99	770001208	355,64
2"	10	0	770001109	461,73	770001209	576,95
2 1/2"	5	0	770001110	1.021,14	770001210	1.303,02
3"	4	0	770001111	1.322,27	770001211	1.671,18
4"	1	0	770001112	2.398,62	770001212	3.033,66

**290****TAPA (Dış Dişli)**

+GF+	ISO T9	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/8"	100	10	770290101	23,31	770290201	29,22
1/4"	100	10	770290102	17,74	770290202	23,31
3/8"	150	10	770290103	16,29	770290203	18,84
1/2"	200	10	770290104	12,71	770290204	15,07
3/4"	150	10	770290105	16,89	770290205	20,74
1"	80	10	770290106	18,92	770290206	22,77
1 1/4"	70	0	770290107	33,77	770290207	42,63
1 1/2"	50	0	770290108	43,23	770290208	52,42
2"	30	0	770290109	74,91	770290209	92,13
2 1/2"	15	0	770290110	160,00	770290210	202,29
3"	8	0	770290111	207,08	770290211	260,54
4"	6	0	770290112	364,16	770290212	459,58

**300****KAPAK TAPA**

+GF+	ISO T1	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/8"	100	10	770300101	41,46	770300201	49,91
1/4"	100	10	770300102	23,31	770300202	29,22
3/8"	100	10	770300103	20,69	770300203	27,36
1/2"	100	10	770300104	19,53	770300204	24,59
3/4"	150	10	770300105	23,38	770300205	29,59
1"	100	10	770300106	28,11	770300206	34,65
1 1/4"	80	0	770300107	42,63	770300207	51,54
1 1/2"	50	0	770300108	52,42	770300208	63,97
2"	30	0	770300109	96,20	770300209	121,17
2 1/2"	20	0	770300110	177,76	770300210	223,47
3"	12	0	770300111	194,04	770300211	242,22
4"	8	0	770300112	417,18	770300212	528,77

**291****KORDONSUZ TAPA**

+GF+	ISO T8	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/8"	100	10	770291101	19,59	770291201	24,75
1/4"	100	10	770291102	19,94	770291202	24,75
3/8"	100	10	770291103	17,74	770291203	23,65
1/2"	200	10	770291104	16,64	770291204	22,55
3/4"	100	10	770291105	24,41	770291205	32,93
1"	60	10	770291106	32,18	770291206	38,84
1 1/4"	80	0	770291107	43,66	770291207	55,14
1 1/2"	70	0	770291108	73,63	770291208	91,44
2"	50	0	770291109	100,65	770291209	125,81
2 1/2"	25	0	770291110	192,91	770291210	242,14
3"	20	0	770291111	236,29	770291211	295,76
4"	10	0	770291112	815,17	770291212	1.029,88

**2****DEVEBOYNU 90° (İç Dişli)**

+GF+	ISO G1	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/4"	80	0	770002102	54,04	770002202	65,11
3/8"	100	10	770002103	57,41	770002203	74,32
1/2"	60	10	770002104	61,05	770002204	75,56
3/4"	40	0	770002105	94,81	770002205	116,67
1"	25	0	770002106	124,44	770002206	158,13
1 1/4"	12	0	770002107	220,00	770002207	270,12
1 1/2"	8	0	770002108	267,85	770002208	331,93
2"	10	0	770002109	373,66	770002209	466,26
2 1/2"	4	0	770002110	1.038,19	770002210	1.310,03
3"	4	0	770002111	1.303,78	770002211	1.646,77
4"	2	0	770002112	2.469,36	770002212	3.121,66

**121****45° KUYRUKLU DİRSEK**

+GF+	ISO A4/45°	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
3/8"	100	10	770121103	59,61	770121203	73,98
1/2"	60	10	770121104	45,93	770121204	57,75
3/4"	40	10	770121105	59,51	770121205	73,15
1"	50	10	770121106	89,71	770121206	113,19
1 1/4"	30	0	770121107	165,77	770121207	210,49
1 1/2"	25	0	770121108	179,96	770121208	226,49
2"	12	0	770121109	230,51	770121209	286,88
2 1/2"	8	0	770121110	448,58	770121210	567,22
3"	10	0	770121111	689,98	770121211	871,27

**120****45° DİRSEK**

+GF+	ISO A1/45°	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
3/8"	70	10	770120103	76,66	770120203	94,67
1/2"	60	10	770120104	50,05	770120204	63,09
3/4"	40	10	770120105	60,72	770120205	77,61
1"	50	10	770120106	90,04	770120206	112,53
1 1/4"	30	0	770120107	161,10	770120207	204,60
1 1/2"	10	0	770120108	198,00	770120208	249,59
2"	10	0	770120109	257,90	770120209	325,93
2 1/2"	15	0	770120110	538,40	770120210	679,58
3"	10	0	770120111	530,70	770120211	670,40





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REDÜKSİYON

+GF+	ISO N4	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/4"-1/8"	100	10	770241115	33,69	770241215	40,36
3/8"-1/8"	100	10	770241116	33,69	770241216	41,04
3/8"-1/4"	100	10	770241117	24,41	770241217	31,42
1/2"-1/8"	150	10	770241118	31,42	770241218	38,50
1/2"-1/4"	150	10	770241119	19,59	770241219	24,06
1/2"-3/8"	300	10	770241120	18,08	770241220	24,41
3/4"-1/4"	80	10	770241121	35,54	770241221	43,66
3/4"-3/8"	200	10	770241122	27,36	770241222	33,28
3/4"-1/2"	200	10	770241123	15,40	770241223	20,74
1"-1/4"	100	10	770241124	51,84	770241224	62,56
1"-3/8"	100	10	770241125	44,76	770241225	55,14
1"-1/2"	120	10	770241126	22,77	770241226	28,99
1"-3/4"	120	10	770241127	20,41	770241227	27,23
1 1/4"-3/8"	40	0	770241128	79,54	770241228	101,06
1 1/4"-1/2"	80	0	770241129	41,47	770241229	48,84
1 1/4"-3/4"	80	0	770241130	35,53	770241230	43,84
1 1/4"-1"	80	0	770241131	27,23	770241231	33,17
1 1/2"-3/8"	80	0	770241132	99,89	770241232	123,27
1 1/2"-1/2"	60	0	770241133	50,66	770241233	64,85
1 1/2"-3/4"	80	0	770241134	58,36	770241234	71,67
1 1/2"-1"	60	0	770241135	38,78	770241235	48,57
1 1/2"-1 1/4"	60	0	770241136	39,38	770241236	49,17
2"-1/2"	30	0	770241137	102,14	770241237	130,63
2"-3/4"	30	0	770241138	101,53	770241238	128,21
2"-1"	30	0	770241139	83,49	770241239	105,77
2"-1 1/4"	30	0	770241140	79,64	770241240	101,04
2"-1 1/2"	30	0	770241141	71,34	770241241	90,64
2 1/2"-1"	15	0	770241142	167,97	770241242	208,78
2 1/2"-1 1/4"	15	0	770241143	193,16	770241243	241,62
2 1/2"-1 1/2"	20	0	770241144	183,70	770241244	228,03
2 1/2"-2"	20	0	770241145	138,93	770241245	175,78
3"-1"	10	0	770241146	259,27	770241246	327,09
3"-1 1/4"	10	0	770241147	259,27	770241247	327,09
3"-1 1/2"	10	0	770241148	242,33	770241248	303,44
3"-2"	10	0	770241149	181,89	770241249	226,71
3"-2 1/2"	10	0	770241150	205,04	770241250	254,93
4"-2"	6	0	770241151	517,94	770241251	654,12
4"-2 1/2"	6	0	770241152	384,56	770241252	487,08
4"-3"	6	0	770241153	369,16	770241253	467,23



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MANŞON REDÜKSİYON

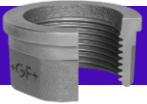
+GF+	ISO M2	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/4"-1/8"	100	10	770240115	43,31	770240215	52,18
3/8"-1/8"	100	10	770240116	41,80	770240216	51,43
3/8"-1/4"	100	10	770240117	36,99	770240217	47,37
1/2"-1/4"	180	10	770240118	38,84	770240218	48,88
1/2"-3/8"	70	10	770240119	34,79	770240219	41,11
3/4"-1/4"	50	10	770240120	52,94	770240220	64,42
3/4"-3/8"	50	10	770240121	44,76	770240221	56,65
3/4"-1/2"	100	10	770240122	29,92	770240222	38,50
1"-3/8"	30	10	770240123	62,22	770240223	79,96
1"-1/2"	70	10	770240124	39,38	770240224	48,57
1"-3/4"	60	10	770240125	34,93	770240225	44,72
1 1/4"-3/8"	20	0	770240126	110,62	770240226	139,56
1 1/4"-1/2"	40	0	770240127	70,46	770240227	91,57
1 1/4"-3/4"	40	0	770240128	64,30	770240228	80,85
1 1/4"-1"	40	0	770240129	62,76	770240229	78,82
1 1/2"-1/2"	40	0	770240130	112,20	770240230	141,24
1 1/2"-3/4"	40	0	770240131	98,56	770240231	124,96
1 1/2"-1"	30	0	770240132	76,07	770240232	95,70
1 1/2"-1 1/4"	30	0	770240133	82,61	770240233	104,83
2"-1/2"	25	0	770240134	155,71	770240234	194,81
2"-3/4"	25	0	770240135	161,65	770240235	202,51
2"-1"	20	0	770240136	146,25	770240236	187,83
2"-1 1/4"	15	0	770240137	132,72	770240237	164,89
2"-1 1/2"	20	0	770240138	124,63	770240238	157,63
2 1/2"-1"	15	0	770240139	371,84	770240239	468,39
2 1/2"-1 1/2"	10	0	770240141	495,55	770240241	627,34
2 1/2"-2"	10	0	770240142	429,62	770240242	531,92
3"-1 1/2"	20	0	770240143	364,16	770240243	459,58
3"-2"	10	0	770240144	531,85	770240244	671,00
3"-2 1/2"	15	0	770240145	605,94	770240245	763,57
4"-2"	10	0	770240146	917,95	770240246	1.160,72
4"-2 1/2"	4	0	770240147	1.201,13	770240247	1.515,94
4"-3"	4	0	770240148	984,34	770240248	1.244,38



90R

DİRSEK REDÜKSİYON

+GF+	ISO A1	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/4"-1/8"	150	0	770090115	82,16	770090215	102,30
3/8"-1/4"	80	0	770090116	51,08	770090216	61,74
1/2"-1/4"	80	10	770090117	61,05	770090217	75,14
1/2"-3/8"	120	10	770090118	36,23	770090218	45,17
3/4"-1/2"	80	10	770090120	34,65	770090220	40,26
1"-3/8"	30	10	770090145	73,29	770090245	86,63
1"-1/2"	50	10	770090121	45,93	770090221	59,51
1"-3/4"	50	10	770090122	50,33	770090222	62,21
1 1/4"-1/2"	50	0	770090132	77,00	770090232	92,07
1 1/4"-3/4"	40	0	770090123	100,65	770090223	124,96
1 1/4"-1"	30	0	770090124	79,92	770090224	99,50
1 1/2"-3/4"	30	0	770090125	123,15	770090225	152,46
1 1/2"-1"	30	0	770090126	114,29	770090226	145,37
1 1/2"-1 1/4"	20	0	770090127	127,60	770090227	158,13
2"-1"	15	0	770090128	200,97	770090228	249,87
2"-1 1/4"	15	0	770090129	214,89	770090229	271,21
2"-1 1/2"	12	0	770090130	203,94	770090230	254,60
2 1/2"-2"	8	0	770090131	777,77	770090231	977,77



372

POMPA REKORU

+GF+	ISO N4	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1"-1 1/2"	120	0	770372106	28,71	770372206	41,75
1 1/4"-2"	70	0	770372107	44,99	770372207	56,87



374

POMPA SOMONU

+GF+	ISO N4	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1"-1 1/2"	90	0	770374106	28,11	770374206	36,74
1 1/4"-2"	50	0	770374107	45,32	770374207	58,96



HM ÇALIŞKAN**+GF+**Temper Dökme Demirden
Dişli Boru Ekleme Parçaları
2023 FİYAT LİSTESİGF Piping Systems
Malleable cast iron fittings**444 67 41****130**

ISO B1

**İNEGAL TE**

+GF+	120	10	SİYAH		GALVANİZ	
			COD.	₺	COD.	₺
3/8"-1/4"	120	10	770130115	81,06	770130215	102,03
3/8"-1/2"	40	10	770130116	61,81	770130216	76,18
1/2"-1/4"	40	10	770130117	62,56	770130217	79,96
1/2"-3/8"	80	10	770130119	51,84	770130219	62,22
1/2"-3/4"	60	10	770130121	45,32	770130221	56,87
1/2"-1"	50	10	770130130	123,20	770130230	155,79
3/4"-1/4"	70	10	770130122	86,21	770130222	107,32
3/4"-3/8"	60	10	770130124	61,81	770130224	76,24
3/4"-1/2"	40	10	770130127	37,62	770130227	47,69
3/4"-1"	40	10	770130132	78,76	770130232	96,25
1"-1/4"	40	10	770130133	159,36	770130233	202,47
1"-3/8"	40	10	770130134	102,85	770130234	130,28
1"-1/2"	30	0	770130137	49,78	770130237	61,60
1"-3/4"	30	0	770130140	54,18	770130240	66,33
1"-11/4"	20	0	770130145	119,90	770130245	151,31
1"-11/2"	20	0	770130159	186,52	770130259	236,84
11/4"-3/8"	30	0	770130146	148,78	770130246	186,86
11/4"-1/2"	25	0	770130148	81,46	770130248	102,80
11/4"-3/4"	20	0	770130151	88,28	770130251	108,13
11/4"-1"	15	0	770130155	97,74	770130255	121,77
11/4"-11/2"	15	0	770130161	187,66	770130261	237,44
11/4"-2"	10	0	770130177	282,29	770130277	355,64
11/2"-3/8"	10	0	770130162	200,54	770130262	254,99
11/2"-1/2"	15	0	770130164	109,89	770130264	137,17
11/2"-3/4"	40	0	770130166	116,66	770130266	147,46
11/2"-1"	15	0	770130169	128,26	770130269	162,03
11/2"-11/4"	15	0	770130172	170,78	770130272	218,63
11/2"-2"	10	0	770130179	294,11	770130279	371,53
2"-1/2"	12	0	770130181	158,73	770130281	202,35
2"-3/4"	25	0	770130183	205,70	770130283	260,81
2"-1"	10	0	770130185	162,86	770130285	203,83
2"-11/4"	10	0	770130188	205,70	770130288	260,81
2"-11/2"	15	0	770130191	241,23	770130291	300,47
2"-21/2"	10	0	770130197	597,51	770130297	757,08
21/2"-1/2"	10	0	770130198	746,28	770130298	942,98
21/2"-3/4"	15	0	770130199	438,90	770130299	545,26
21/2"-1"	15	0	770129115	413,67	770129215	522,71
21/2"-11/4"	10	0	770129116	566,64	770129216	717,13
21/2"-11/2"	10	0	770129118	494,79	770129218	624,39
21/2"-2"	10	0	770129120	445,06	770129220	561,61
3"-1/2"	10	0	770129124	675,95	770129224	832,43
3"-3/4"	10	0	770129125	709,29	770129225	870,10
3"-1"	10	0	770129126	709,98	770129226	855,73
3"-11/4"	10	0	770129127	816,68	00000068	984,02
3"-11/2"	10	0	770129128	818,54	770129228	986,22
3"-2"	10	0	770129130	608,30	770129230	733,10
3"-21/2"	5	0	770129131	856,69	770129231	1.084,53
4"-1"	6	0	770129133	1.683,76	770129233	2.089,59
4"-11/2"	4	0	770129135	1.137,06	770129235	1.408,76
4"-2"	4	0	770129136	1.338,22	770129236	1.614,25
4"-21/2"	4	0			770129237	2.061,88
4"-3"	4	0	770129138	1.290,03	770129238	1.715,93

+GF+	30	10	SİYAH		GALVANİZ	
			COD.	₺	COD.	₺
1/2"-1/2"-3/8"	30	10	770130120	57,41	770130220	72,94
3/4"-3/8"-1/2"	30	10	770130123	65,52	770130223	82,91
3/4"-1/2"-3/8"	30	10	770130125	106,22	770130225	131,04
3/4"-1/2"-1/2"	60	10	770130126	40,87	770130226	50,33
3/4"-3/4"-3/8"	50	10	770130128	88,07	770130228	110,69
3/4"-3/4"-1/2"	50	10	770130129	47,69	770130229	60,12
3/4"-1"-1/2"	40	10	770130131	91,80	770130231	117,59
1"-1/2"-1/2"	50	10	770130135	84,98	770130235	104,83
1"-1"-3/4"	40	10	770130136	60,45	770130236	75,85
1"-3/4"-1/2"	40	10	770130138	76,67	770130238	95,04
1"-3/4"-3/4"	30	0	770130139	61,00	770130239	77,00
1"-1"-3/8"	30	0	770130141	127,67	770130241	164,31
1"-1"-1/2"	30	0	770130142	79,96	770130242	100,72
1"-1"-3/4"	30	0	770130143	86,97	770130243	111,10
1"-11/4"-3/4"	25	0	770130144	142,67	770130244	178,26
11/4"-1/2"-1"	35	0	770130147	95,04	770130247	118,14
11/4"-3/4"-3/4"	30	0	770130149	151,73	770130249	190,23
11/4"-3/4"-1"	30	0	770130150	110,72	770130250	138,00
11/4"-1"-3/4"	25	0	770130153	129,47	770130253	161,76
11/4"-1"-1"	20	0	770130154	109,62	770130254	135,96
11/4"-11/4"-1/2"	20	0	770130156	155,79	770130256	195,04
11/4"-11/4"-3/4"	20	0	770130157	181,29	770130257	226,46
11/4"-11/4"-1"	15	0	770130158	119,90	770130258	152,46
11/4"-11/2"-1"	15	0	770130160	186,18	770130260	235,95
11/2"-1/2"-11/4"	20	0	770130163	155,79	770130263	197,24
11/2"-3/4"-11/4"	20	0	770130165	162,80	770130265	208,12
11/2"-1"-1"	20	0	770130167	182,39	770130267	228,73
11/2"-1"-11/4"	15	0	770130168	143,00	770130268	180,29
11/2"-11/4"-1"	15	0	770130170	247,50	770130270	312,33
11/2"-11/4"-11/4"	15	0	770130171	218,28	770130271	279,06
11/2"-11/2"-1/2"	15	0	770130173	221,99	770130273	285,66
11/2"-11/2"-3/4"	15	0	770130174	254,58	770130274	321,61
11/2"-11/2"-1"	15	0	770130175	251,63	770130275	317,14
11/2"-11/2"-11/4"	15	0	770130176	261,18	770130276	327,87
11/2"-2"-11/4"	10	0	770130178	304,15	770130278	383,76
2"-1/2"-11/2"	15	0	770130180	243,86	770130280	308,28
2"-3/4"-11/2"	15	0	770130182	271,56	770130282	344,92
2"-1"-11/2"	25	0	770130184	227,32	770130284	286,28
2"-11/4"-11/4"	10	0	770130186	298,58	770130286	377,44
2"-11/4"-11/2"	10	0	770130187	282,29	770130287	355,23
2"-11/2"-11/2"	10	0	770130190	315,56	770130290	393,39
2"-2"-1/2"	8	0	770130192	493,56	770130292	622,05
2"-2"-3/4"	10	0	770130193	318,11	770130293	398,89
2"-2"-1"	8	0	770130194	242,99	770130294	306,68
2"-2"-11/4"	10	0	770130195	382,94	770130295	485,86
2"-2"-11/2"	8	0	770130196	331,51	770130296	419,99
21/2"-2"-2"	10	0	770129119	692,24	770129219	874,57
21/2"-21/2"-1"	10	0			770129221	989,38
21/2"-21/2"-11/2"	10	0	770129122	1.064,87	770129222	1.311,06
21/2"-21/2"-2"	10	0	770129123	803,00	770129223	1.061,36
3"-2"-2"	10	0			770129229	1.071,61
3"-3"-2"	3	0			770129232	1.289,27



HM ÇALIŞKAN**+GF+**Temper Dökme Demirden
Dişli Boru Ekleme Parçaları
2023 FİYAT LİSTESİGF Piping Systems
Malleable cast iron fittings**444 67 41****245****NİPEL REDÜKSİYON**

ISO N8

+GF+			SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
1/4"-1/8"	100	10	770245115	39,26	770245215	50,33
3/8"-1/8"	100	10	770245116	48,88	770245216	59,95
3/8"-1/4"	100	10	770245117	37,40	770245217	49,57
1/2"-1/4"	100	10	770245118	52,59	770245218	62,22
1/2"-3/8"	100	10	770245119	44,76	770245219	56,65
3/4"-1/4"	80	10	770245120	92,54	770245220	114,74
3/4"-3/8"	50	10	770245121	80,30	770245221	100,31
3/4"-1/2"	120	10	770245122	32,56	770245222	39,66
1"-1/2"	80	10	770245123	62,76	770245223	79,64
1"-3/4"	80	10	770245124	35,81	770245224	45,60
1 1/4"-1/2"	25	0	770245125	96,53	770245225	121,72
1 1/4"-3/4"	60	0	770245126	83,77	770245226	103,35
1 1/4"-1"	50	0	770245127	58,91	770245227	72,00
1 1/2"-3/4"	20	0	770245128	83,77	770245228	104,83
1 1/2"-1"	40	0	770245129	131,45	770245229	167,37
1 1/2"-1 1/4"	40	0	770245130	70,79	770245230	90,31
2"-1"	25	0	770245131	119,02	770245231	149,82
2"-1 1/4"	20	0	770245132	149,22	770245232	186,51
2"-1 1/2"	20	0	770245133	135,30	770245233	171,55
2 1/2"-1"	10	0	770245134	247,36	770245234	310,54
2 1/2"-2"	10	0	770245135	332,15	770245235	415,20
3"-2"	8	0	770245136	402,66	770245236	508,04
3"-2 1/2"	8	0	770245137	527,73	770245237	666,27
4"-3"	12	0	770245138	989,34	770245238	1.250,32

**246****MANŞON (iç ve Dış Dişli)**

ISO M4

+GF+			SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
1/4"-1/8"	100	10	770246115	41,11	770246215	50,33
3/8"-1/4"	100	10	770246116	35,13	770246216	43,31
1/2"-1/4"	80	10	770246117	46,27	770246217	56,65
1/2"-3/8"	80	10	770246118	36,99	770246218	45,93
3/4"-3/8"	50	10	770246119	61,81	770246219	76,66
3/4"-1/2"	100	10	770246120	39,26	770246220	48,88
1"-1/2"	30	10	770246121	60,71	770246221	74,80
1"-3/4"	60	10	770246122	62,22	770246222	79,61
1 1/4"-1"	20	0	770246123	150,63	770246223	190,58
1 1/4"-3/4"	50	0	770246124	113,23	770246224	141,01
1 1/4"-1 1/4"	50	0	770246125	72,94	770246225	88,48
1 1/2"-1"	40	0	770246126	129,11	770246226	162,46
1 1/2"-1 1/4"	40	0	770246127	135,44	770246227	168,03
1 1/2"-1 1/2"	30	0	770246128	118,04	770246228	148,16
2"-1"	10	0	770246129	226,46	770246229	282,01
2"-1 1/4"	20	0	770246130	189,48	770246230	238,36
2"-1 1/2"	20	0	770246131	198,41	770246231	252,93
2 1/2"-1"	12	0	770246132	415,53	770246232	524,56
2 1/2"-2"	12	0	770246133	329,24	770246233	412,91
3"-2"	12	0	770246134	478,16	770246234	601,84
3"-2 1/2"	12	0	770246135	584,10	770246235	736,73

**310****SOMUN**

ISO P4

+GF+			SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
1/8"	200	10	770310101	39,94	770310201	50,60
1/4"	100	10	770310102	22,21	770310202	27,78
3/8"	100	10	770310103	23,31	770310203	29,22
1/2"	150	10	770310104	17,74	770310204	23,31
3/4"	100	10	770310105	19,94	770310205	24,41
1"	150	10	770310106	29,98	770310206	35,54
1 1/4"	50	0	770310107	43,31	770310207	51,43
1 1/2"	40	0	770310108	47,37	770310208	59,26
2"	50	0	770310109	92,54	770310209	114,74
2 1/2"	25	0	770310110	206,66	770310210	259,88
3"	20	0	770310111	241,86	770310211	305,39

**2A****KISA DEVEBOYNU 90° (İç Dişli)**

ISO D1

+GF+			SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
1/4"	80	0	770012102	58,85	770012202	72,05
3/8"	50	10	770012103	49,98	770012203	59,95
1/2"	70	10	770012104	46,61	770012204	58,85
3/4"	40	10	770012105	62,56	770012205	79,61
1"	30	0	770012106	97,35	770012206	125,13
1 1/4"	30	0	770012107	145,54	770012207	186,24
1 1/2"	20	0	770012108	198,89	770012208	251,08
2"	12	0	770012109	311,09	770012209	397,44
2 1/2"	8	0	770012110	583,69	770012210	734,87
3"	6	0	770012111	1.006,29	770012211	1.271,26
4"	2	0	770012112	2.110,56	770012212	2.666,74

**92R****ORANTILI KUYRUKLU DİRSEK**

ISO A4

+GF+			SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
1/2"-3/8"	70	10	770092116	78,44	770092216	97,01
3/4"-1/2"	40	10	770092117	88,07	770092217	110,69
1"-1/2"	50	10	770092130	122,72	770092230	166,38
1"-3/4"	50	10	770092118	116,19	770092218	143,96
1 1/4"-3/4"	40	0	770092219		770092219	215,19
1 1/4"-1"	30	0	770092120	166,51	770092220	207,63
1 1/2"-1"	20	0	770092121	341,14	770092221	436,63
1 1/2"-1 1/4"	20	0	770092122	251,63	770092222	315,63

**271****MANŞON (Sağ- Sol)**

ISO M2 R-L

+GF+			SIYAH		GALVANIZ	
			COD.	₺	COD.	₺
3/8"	100	10	770271103	37,40	770271203	47,37
1/2"	60	10	770271104	34,03	770271204	42,21
3/4"	80	10	770271105	43,66	770271205	56,24
1"	60	10	770271106	58,09	770271206	72,53
1 1/4"	50	0	770271107	110,62	770271207	138,81
1 1/2"	30	0	770271108	122,58	770271208	152,14
2"	15	0	770271109	214,98	770271209	270,12



HM ÇALIŞKAN**+GF+**Temper Dökme Demirden
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Malleable cast iron fittings

444 67 41

**330****DÜZ RAKOR**

+GF+	ISO U1	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/4"	60	0	770330102	155,44	770330202	193,19
3/8"	40	10	770330103	118,87	770330203	144,93
1/2"	70	10	770330104	80,30	770330204	96,59
3/4"	50	10	770330105	91,03	770330205	112,54
1"	30	0	770330106	101,06	770330206	128,15
1 1/4"	20	0	770330107	175,45	770330207	220,69
1 1/2"	15	0	770330108	224,95	770330208	285,18
2"	10	0	770330109	369,26	770330209	472,86
2 1/2"	5	0	770330110	861,85	770330210	1.087,49
3"	8	0	770330111	1.264,11	770330211	1.595,76
4"	4	0	770330112	2.953,84	770330212	3.736,01

**331****KUYRUKLU DÜZ RAKOR**

+GF+	ISO U2	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/4"	150	0	770331102	155,44	770331202	193,19
3/8"	40	10	770331103	128,49	770331203	158,26
1/2"	70	10	770331104	92,95	770331204	113,64
3/4"	40	10	770331105	101,48	770331205	126,98
1"	30	0	770331106	123,34	770331206	153,66
1 1/4"	15	0	770331107	210,24	770331207	277,41
1 1/2"	10	0	770331108	265,03	770331208	334,40
2"	8	0	770331109	410,85	770331209	523,26
2 1/2"	4	0	770331110	968,14	770331210	1.230,35
3"	6	0	770331111	1.415,63	770331211	1.786,54

**341****KUYRUKLU KONİK RAKOR**

+GF+	ISO U12	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/4"	50	0	770341102	145,68	770341202	179,37
3/8"	100	10	770341103	111,31	770341203	139,84
1/2"	70	10	770341104	93,91	770341204	116,46
3/4"	40	10	770341105	113,16	770341205	140,11
1"	30	0	770341106	139,77	770341206	174,14
1 1/4"	15	0	770341107	220,96	770341207	277,20
1 1/2"	10	0	770341108	281,53	770341208	354,82
2"	6	0	770341109	449,97	770341209	565,54
2 1/2"	4	0	770341110	981,27	770341210	1.237,64
3"	6	0	770341111	1.531,61	770341211	1.935,11
4"	2	0	770341112	2.805,07	770341212	3.545,30

**344****ERKEK KONİK REKOR**

+GF+	ERKEK KONİK REKOR	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/4"	70	0	770344102	227,08	770344202	283,25
3/8"	100	0	770344103	190,16	770344203	234,64
1/2"	50	10	770344104	174,90	770344204	221,24
3/4"	40	0	770344105	200,54	770344205	255,27
1"	25	0	770344106	236,71	770344206	298,86
1 1/4"	15	0	770344107	410,64	770344207	518,24
1 1/2"	10	0	770344108	456,71	770344208	577,36
2"	6	0	770344109	837,51	770344209	1.059,99

**96****90° KÖŞE KONİK RAKOR**

+GF+	ISO UA11	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/4"	120	0	770096102	183,77	770096202	227,70
3/8"	40	0	770096103	172,70	770096203	215,53
1/2"	60	10	770096104	125,95	770096204	159,23
3/4"	40	10	770096105	145,54	770096205	183,98
1"	25	0	770096106	209,76	770096206	263,73
1 1/4"	12	0	770096107	353,03	770096207	439,18
1 1/2"	20	0	770096108	413,60	770096208	523,39
2"	5	0	770096109	696,85	770096209	887,08
2 1/2"	4	0	770096110	1.502,74	770096210	1.897,91
3"	4	0	770096111	1.948,86	770096211	2.464,28

**98****90° KUYRUKLU KONİK RAKOR**

+GF+	ISO UA12	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
1/4"	80	0	770098102	170,84	770098202	210,72
3/8"	40	0	770098103	155,65	770098203	191,13
1/2"	50	10	770098104	126,29	770098204	159,57
3/4"	30	0	770098105	161,43	770098205	202,40
1"	20	0	770098106	220,83	770098206	278,71
1 1/4"	10	0	770098107	365,20	770098207	464,68
1 1/2"	15	0	770098108	457,19	770098208	568,84
2"	10	0	770098109	742,23	770098209	944,76
2 1/2"	6	0	770098110	1.660,31	770098210	2.094,61
3"	4	0	770098111	2.221,04	770098211	2.807,41

**95****90° KÖŞE DÜZ RAKOR**

+GF+	ISO UA1	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
3/8"	40	0	770095103	165,55	770095203	206,32
1/2"	60	10	770095104	127,33	770095204	158,74
3/4"	30	10	770095105	140,25	770095205	173,94
1"	25	0	770095106	172,77	770095206	216,84
1 1/4"	12	0	770095107	299,68	770095207	377,09
1 1/2"	10	0	770095108	416,97	770095208	527,66
2"	5	0	770095109	623,01	770095209	785,95

**97****90° KUYRUKLU DÜZ RAKOR**

+GF+	ISO UA2	SIYAH		GALVANİZ		
		COD.	₺	COD.	₺	
3/8"	40	0	770097103	165,55	770097203	206,32
1/2"	50	10	770097104	129,11	770097204	162,87
3/4"	30	0	770097105	155,79	770097205	196,14
1"	20	0	770097106	196,56	770097206	249,08
1 1/4"	10	0	770097107	336,05	770097207	432,99
1 1/2"	15	0	770097108	453,96	770097208	574,34
2"	5	0	770097109	659,66	770097209	836,62



HM ÇALIŞKAN +III**+GF+**Temper Dökme Demirden
Dişli Boru Ekleme Parçaları
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**165****45° ÇATAL**

+GF+	Kutu	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
3/8"	30 0	770165103	131,38		
1/2"	40 10	770165104	152,42	770165204	190,58
3/4"	30 0	770165105	177,03	770165205	219,45
1"	20 0	770165106	261,18	770165206	328,63
1 1/4"	20 0	770165107	320,79	770165207	406,66
1 1/2"	15 0	770165108	436,22	770165208	545,81
2"	8 0	770165109	643,02	770165209	813,31

**94****90° DİRSEK (Dış Vidalı)**

+GF+	Kutu	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
3/8"	200 0	770094103	78,51	770094203	96,53
1/2"	60 10	770094104	80,37	770094204	101,06
3/4"	40 10	770094105	88,89	770094205	112,89
1"	20 10	770094106	139,49	770094206	172,49
1 1/4"	15 0	770094107	196,83	770094207	246,81
1 1/2"	10 0	770094108	357,02	770094208	450,73
2"	12 0	770094109	368,50	770094209	465,92

**529****ERKEK MANŞON (Dış ve İç Dişli)**

ISO M4

+GF+	Kutu	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
1/4"	100 10	770529102	80,64	770529202	101,61
3/8"	100 10	770529103	37,40	770529203	48,47
1/2"	60 10	770529104	39,26	770529204	49,57
3/4"	100 10	770529105	56,65	770529205	72,53
1"	60 10	770529106	88,48	770529206	112,89
1 1/4"	40 0	770529107	116,19	770529207	145,89
1 1/2"	35 0	770529108	166,86	770529208	207,97
2"	20 0	770529109	274,18	770529209	345,61

**131****KAVİSLİ TE**

ISO E1

+GF+	Kutu	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
1/2"	50 10	770131104	101,48	770131204	126,98
3/4"	30 0	770131105	125,81	770131205	160,26
1"	20 0	770131106	191,47	770131206	242,00
1 1/4"	10 0	770131107	258,50	770131207	327,87
1 1/2"	8 0	770131108	379,57	770131208	479,19
2"	4 0	770131109	538,86	770131209	690,11
2 1/2"	6 0	770131110	1.086,53	770131210	1.371,22
3"	4 0	770131111	1.297,59	770131211	1.640,79
4"	1 0	770131112	2.461,53	770131212	3.112,45

**180R****İNEGAL KRUYA**

ISO C1

+GF+	Kutu	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
3/4"-1/2"	20 0	770180115	100,65	770180215	126,12
1"-1/2"	30 0	770180116	199,82	770180216	251,96
1"-3/4"	30 0	770180117	199,82	770180217	251,96
1 1/4"-1"	15 0	770180118	221,10	770180218	276,49
1 1/2"-1"	15 0	770180120	306,96	770180220	389,57
2"-1"	10 0	770180121	433,61	770180221	545,81

**599A****BASINÇ DÜŞÜRÜCÜ**

+GF+	Kutu	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
1/2"	80 10	770599104	267,99	770599204	333,16
3/4"	40 10	770599105	364,93	770599205	456,43
1"	30 0	770599106	610,64	770599206	764,91
1 1/4"	15 0	770599107	1.000,93	770599207	1.146,82
1 1/2"	10 0	770599108	1.176,86		
2"	5 0	770599109	2.029,84		

**526****MANŞON (İç ve Dış Dişli)**

+GF+	Kutu	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
3/8" 100mm	50 10	770526119	118,04	770526219	147,40
1/2" 30mm	100 10	770526120	48,13	770526220	59,26
1/2" 50mm	60 10	770526121	45,10	770526221	56,58
1/2" 60mm	50 10	770526122	61,39	770526222	75,08
1/2" 70mm	40 10	770526123	80,64	770526223	100,58
1/2" 80mm	40 10	770526124	62,15	770526224	75,83
1/2" 100mm	80 10	770526125	82,09	770526225	101,68
1/2" 120mm	30 10	770526126	153,45	770526226	194,84
3/4" 30mm	60 10	770526127	54,38	770526227	66,55
3/4" 40mm	50 10	770526128	60,71	770526228	73,70
3/4" 60mm	80 10	770526129	82,09	770526229	101,68
3/4" 70mm	60 10	770526130	105,74	770526230	133,51
3/4" 80mm	60 10	770526131	101,34	770526231	128,70
3/4" 100mm	50 10	770526132	130,90	770526232	165,28
1" 40mm	40 10	770526133	82,91	770526233	101,68
1" 80mm	40 10	770526134	131,38	770526234	162,66
1" 100mm	30 0	770526135	188,93	770526235	244,41

**221****YAN ÇIKIŞLI DİRSEK (Üçlü Dağıtım)**

ISO Za1

+GF+	Kutu	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
3/8"	50 0	770221103	112,20	770221203	141,21
1/2"	80 10	770221104	87,73	770221204	107,73
3/4"	50 10	770221105	108,83	770221205	170,36
1"	30 0	770221106	181,09	770221206	225,91
1 1/4"	15 0	770221107	315,56	770221207	399,23
1 1/2"	10 0	770221108	442,48	770221208	565,19
2"	5 0	770221109	672,99	770221209	853,33

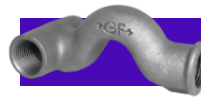
**223****YAN ÇIKIŞLI TE (Köşe Düz Kruva)**

ISO Za2

+GF+	Kutu	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
1/2"	30 0	770223104	120,31	770223204	148,84
3/4"	15 0	770223105	148,84	770223205	186,24
1"	10 0	770223106	218,14	770223206	270,12

**135****EŞİT TE (Dış Dişli)**

+GF+	Kutu	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
1/2"	40 10	770135104	135,44	770135204	169,88
3/4"	50 0	770135105	166,51	770135205	207,63
1"	15 0	770135106	214,98	770135206	270,12

**87****BORU ATLAMA TE'si**

+GF+	Kutu	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
1/2"	30 10			770087204	245,37

HM ÇALIŞKAN Hİİ**+GF+**Temper Dökme Demirden
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Malleable cast iron fittings

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**41****DEVEBOYNU 45° (İç Dişli)**

+GF+	ISO G1/45°	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
3/8"	50 0	770041103	76,66	770041203	94,67
1/2"	80 10	770041104	72,94	770041204	89,24
3/4"	50 10	770041105	89,93	770041205	112,89
1"	30 10	770041106	116,19	770041206	143,96
1 1/4"	15 0	770041107	205,36	770041207	257,95
1 1/2"	12 0	770041108	268,61	770041208	340,79
2"	15 0	770041109	379,57	770041209	483,73
2 1/2"	8 0	770041110	757,08	770041210	954,04
3"	6 0	770041111	963,33	770041211	1.216,53
4"	2 0			770041212	2.704,35

**40****DEVEBOYNU 45° (İç ve Dış Dişli)**

+GF+	ISO G4/45°	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
1/4"	100 10	770040102	74,04	770040202	90,20
3/8"	100 10	770040103	66,62	770040203	82,09
1/2"	100 10	770040104	61,05	770040204	75,56
3/4"	60 10	770040105	82,23	770040205	102,16
1"	80 10	770040106	114,74	770040206	141,01
1 1/4"	40 0	770040107	199,58	770040207	249,22
1 1/2"	15 0	770040108	239,59	770040208	292,74
2"	15 0	770040109	372,21	770040209	463,65
2 1/2"	8 0	770040110	824,11	770040210	1.040,60
3"	5 0	770040111	897,39	770040211	1.135,54
4"	2 0	770040112	2.026,41	770040212	2.560,18

**1A****DEVEBOYNU 90° (İç ve Dış Dişli)**

+GF+	ISO D4	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
1/4"	100 10	770011102	48,47	770011202	59,95
3/8"	70 10	770011103	55,89	770011203	69,51
1/2"	80 10	770011104	48,88	770011204	61,05
3/4"	50 10	770011105	76,24	770011205	92,54
1"	35 0	770011106	101,48	770011206	124,37
1 1/4"	15 0	770011107	148,16	770011207	187,28
1 1/2"	25 0	770011108	215,88	770011208	269,02
2"	15 0	770011109	379,57	770011209	470,73
2 1/2"	8 0	770011110	635,18	770011210	800,66
3"	6 0	770011111	958,86	770011211	1.217,29
4"	2 0	770011112	2.246,82	770011212	2.837,73

**53****DEVEBOYNU 15° (İç ve Dış Dişli)**

+GF+	ISO E2	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
1/2"	50 10			770053204	110,21
3/4"	40 10			770053205	146,03
1"	50 10			770053206	176,00
1 1/4"	30 0			770053207	249,84
1 1/2"	25 0			770053208	334,19
2"	15 0			770053209	440,14
2 1/2"	8 0			770053210	963,53

**54****DEVEBOYNU 15° (İç Dişli)**

+GF+	ISO E2	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
1/2"	40 0			770054204	149,39
3/4"	30 0			770054205	184,87
1"	40 0			770054206	271,36
1 1/4"	10 0			770054207	405,97
1 1/2"	15 0			770054208	498,37
2"	10 0			770054209	645,84

**132****İKİZ DİRSEK**

+GF+	ISO E2	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
1/2"	40 0	770132104	138,88	770132204	171,33
3/4"	30 0	770132105	149,12	770132205	189,13
1"	20 0	770132106	241,86	770132206	301,26
1 1/4"	8 0	770132107	414,84	770132207	518,79
1 1/2"	5 0	770132108	517,96	770132208	654,57
2"	5 0	770132109	660,76	770132209	835,93

**312****SOMUN (Yataklı)**

+GF+	ISO P4	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
1/4"	100 10	770312102	40,36	770312202	48,81
3/8"	100 10	770312103	43,66	770312203	56,99
1/2"	150 10	770312104	23,65	770312204	31,42
3/4"	100 10	770312105	28,88	770312205	34,44
1"	150 10	770312106	35,13	770312206	42,90
1 1/4"	50 0	770312107	52,94	770312207	63,32
1 1/2"	40 0	770312108	60,71	770312208	74,80
2"	50 0	770312109	119,56	770312209	147,68

**60****U-DÖNÜŞ MANŞONU (180° Deveboynu)**

+GF+	ISO P4	SIYAH		GALVANIZ	
		COD.	₺	COD.	₺
1/2"	30 0	770060104	189,27	770060204	235,40
3/4"	10 0	770060105	284,90	770060205	359,70
1"	10 0	770060106	361,49	770060206	456,64
1 1/4"	15 0	770060107	497,96	770060207	629,06
1 1/2"	10 0	770060108	596,27	770060208	744,15
2"	6 0	770060109	897,53	770060209	1.136,37

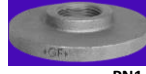




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FLANŞ (4 Delikli)

+GF+	PN16		SIYAH		GALVANİZ	
	Stok	0	COD.	₺	COD.	₺
1/2"	10	0	770329104	394,76	770329204	496,99
3/4"	10	0	770329105	471,35	770329205	595,03
1"	5	0	770329106	537,90	770329206	684,20
1 1/4"	10	0	770329107	692,18	770329207	877,73
1 1/2"	10	0	770329108	739,89	770329208	935,07
2"	8	0	770329109	837,93	770329209	1.060,54
2 1/2"	6	0	770329110	999,28	770329210	1.261,98
3"	4	0	770329115	1.242,79	770329215	1.589,50
4"	3	0	770329112	1.383,87	770329212	1.746,80



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FLANŞ (Deliksiz)

+GF+	PN1		SIYAH		GALVANİZ	
	Stok	0	COD.	₺	COD.	₺
1/2"	30	0	770321104	111,44	770321204	137,78
3/4"	25	0	770321105	134,82	770321205	169,26
1"	20	0	770321106	153,93	770321206	193,53
1 1/4"	10	0	770321107	203,50	770321207	257,19
1 1/2"	20	0	770321108	248,67	770321208	312,33
2"	15	0	770321109	300,44	770321209	377,44



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KUYRUKLU DÜZ RAKOR

+GF+	Stok		SIYAH		GALVANİZ	
	0	0	COD.	₺	COD.	₺
1/2"	60	0	770336104	152,14	770336204	189,34
3/4"	40	0	770336105	161,01	770336205	201,85
1"	20	0	770336106	184,46	770336206	232,17
1 1/4"	15	0	770336107	287,58	770336207	362,66
1 1/2"	10	0	770336108	336,39	770336208	425,91



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EŞİT TE (Dış Dişli)

+GF+	Stok		SIYAH		GALVANİZ	
	0	0	COD.	₺	COD.	₺
3/8"	150	10	770133103	95,15	770133203	120,18
1/2"	80	10	770133104	77,76	770133204	95,15
3/4"	40	10	770133105	115,09	770133205	143,96
1"	30	0	770133106	194,63	770133206	242,00



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DAĞITICI RAKOR (Dış Dişli)

+GF+	Stok		SIYAH		GALVANİZ	
	0	0	COD.	₺	COD.	₺
3/4"	20	0			770338220	421,85
1"	10	0			770338221	491,36
1 1/4"	10	0			770338222	655,94



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DAĞITICI TE

+GF+	Stok		SIYAH		GALVANİZ	
	0	0	COD.	₺	COD.	₺
1 1/4"-3/4"	20	0			770137216	388,16
1 1/4"-1"	20	0			770137217	428,11
1 1/2"-1"	15	0			770137219	566,78



**100%
FIT**

+GF+

HM ÇALIŞKAN**+GF+**Temper Dökme Demirden
Dişli Boru Ekleme Parçaları
2023 FİYAT LİSTESİGF Piping Systems
Malleable cast iron fittings**444 67 41****202****MALE ADAPTOR (Erkek Adaptör)**

Galvanised equal, for ISO 65 Steel pipe to R/EN 10226-1

+GF+ PRIMOFIT			GALVANIZ	
			COD.	₺
1/2"	Galvaniz	NBR	775202051	318,00
3/4"	Galvaniz	NBR	775202052	350,00
1"	Galvaniz	NBR	775202053	388,50
1 1/4"	Galvaniz	NBR	775202054	485,50
1 1/2"	Galvaniz	NBR	775202055	579,50
2"	Galvaniz	NBR	775202056	797,50
2 1/2"	Galvaniz	NBR	775202057	2.412,00
3"	Galvaniz	NBR	775202058	2.841,00
4"	Galvaniz	NBR	775202059	4.534,00

**212****FEMALE ADATOR (Dişi Adaptör)**

Galvanised equal, for ISO 65 Steel pipe to R/EN 10226-1

+GF+ PRIMOFIT			GALVANIZ	
			COD.	₺
1/2"	Galvaniz	NBR	775212051	305,00
3/4"	Galvaniz	NBR	775212052	337,50
1"	Galvaniz	NBR	775212053	373,00
1 1/4"	Galvaniz	NBR	775212054	464,00
1 1/2"	Galvaniz	NBR	775212055	554,50
2"	Galvaniz	NBR	775212056	768,00
2 1/2"	Galvaniz	NBR	775212057	2.304,00
3"	Galvaniz	NBR	775212058	2.718,00
4"	Galvaniz	NBR	775212059	4.353,00

**102****COUPLING (Manşon)**

Short Galvanised equal, for ISO 65 Steel pipe to

+GF+ PRIMOFIT			GALVANIZ	
			COD.	₺
1/2"	Galvaniz	NBR	775102051	408,00
3/4"	Galvaniz	NBR	775102052	442,50
1"	Galvaniz	NBR	775102053	483,00
1 1/4"	Galvaniz	NBR	775102054	590,50
1 1/2"	Galvaniz	NBR	775102055	704,00
2"	Galvaniz	NBR	775102056	968,50
2 1/2"	Galvaniz	NBR	775102057	3.556,00
3"	Galvaniz	NBR	775102058	3.922,00
4"	Galvaniz	NBR	775102059	5.804,00

**958****PE-SPARE PACK**

Spare Packs + insert Stiffener for PE SPR 11/S 5

+GF+ PRIMOFIT			GALVANIZ	
			COD.	₺
20*2.0	plastic(POM)	NBR	775958201	305,00
25*2.3	plastic(POM)	NBR	775958202	324,00
32*3.0	plastic(POM)	NBR	775958203	360,00
40*3.7	plastic(POM)	NBR	775958204	431,00
50*4.6	plastic(POM)	NBR	775958205	483,00
63*5.8	plastic(POM)	NBR	775958206	563,00

**402****ELBOW (Dirsek)**

Galvanised for ISO 65 Steel pipe to P/EN

+GF+ PRIMOFIT			GALVANIZ	
			COD.	₺
1/2"	Galvaniz	NBR	775402051	540,00
3/4"	Galvaniz	NBR	775402052	568,50
1"	Galvaniz	NBR	775402053	724,00
1 1/4"	Galvaniz	NBR	775402054	832,50
1 1/2"	Galvaniz	NBR	775402055	946,00
2"	Galvaniz	NBR	775402056	1.354,50
2 1/2"	Galvaniz	NBR	775402057	
3"	Galvaniz	NBR	775402058	

**452****CAP (Körtapa)**

Galvanised for ISO 65 Steel Pipe

+GF+ PRIMOFIT			GALVANIZ	
			COD.	₺
1/2"	Galvaniz	NBR	775452051	275,00
3/4"	Galvaniz	NBR	775452052	302,00
1"	Galvaniz	NBR	775452053	331,00
1 1/4"	Galvaniz	NBR	775452054	397,00
1 1/2"	Galvaniz	NBR	775452055	483,00
2"	Galvaniz	NBR	775452056	585,50

**302****TEE (Te)**

Galvanised equal, for ISO 65 Steel Pipe

+GF+ PRIMOFIT			GALVANIZ	
			COD.	₺
1/2"	Galvaniz	NBR	775302051	604,00
3/4"	Galvaniz	NBR	775302052	650,50
1"	Galvaniz	NBR	775302053	820,00
1 1/4"	Galvaniz	NBR	775302054	1.198,50
1 1/2"	Galvaniz	NBR	775302055	1.547,00
2"	Galvaniz	NBR	775302056	1.824,00

**312****THREADED OUTLET TEE (Dişi Te)**

Galvanised equal, for ISO 65 Steel Pipe to Rp/EN 10226-1

+GF+ PRIMOFIT			GALVANIZ	
			COD.	₺
1/2"	Galvaniz	NBR	775312051	453,50
3/4"	Galvaniz	NBR	775312052	545,00
1"	Galvaniz	NBR	775312053	670,50
1 1/4"	Galvaniz	NBR	775312054	836,50
1 1/2"	Galvaniz	NBR	775312055	986,50
2"	Galvaniz	NBR	775312056	1.380,50





722

REPAIR CLAMP SHORT
(Kısa Tamir Aparatı)

Galvanised, max:16 bar-20C +80 C arası

+GF+ PRIMOFIT			GALVANIZ	
			COD.	₺
1/2"	Galvaniz	NBR	775722051	283,50
3/4"	Galvaniz	NBR	775722052	315,00
1"	Galvaniz	NBR	775722053	425,00
1 1/4"	Galvaniz	NBR	775722054	570,50
1 1/2"	Galvaniz	NBR	775722055	646,00
2"	Galvaniz	NBR	775722056	818,00



856

SNAP CLAMP (Boru Tamir Aparatı)

Su-Hava max:16 bar-20C +80 C arası

+GF+ PRIMOFIT			GALVANIZ	
			COD.	₺
1/2"	21-25mm	PN16	724856400	387,00
3/4"	26-30mm	PN16	724856401	402,00
1"	33-37mm	PN16	724856402	414,00
1 1/4"	42-45mm	PN16	724856403	419,50
1 1/2"	48-51mm	PN16	724856404	425,00
1 1/2"	50-54mm	PN16	724856405	431,00
2"	60-64mm	PN16	724856406	444,00
2"	69-73mm	PN16	724856407	510,50
2 1/2"	71-76mm	PN16	724856408	510,50
3"	87-93mm	PN16	724856409	540,50
3"	105-111mm	PN16	724856412	652,00
4"	112-117mm	PN16	724856413	782,00



732

TAPPING CLAMP (Priz Kolye)

Galvanised, max:16 bar-20C +80C arası

+GF+ PRIMOFIT			GALVANIZ	
			COD.	₺
1/2"-1/2"	Galvaniz	NBR	775732051	337,00
3/4"-1/2"	Galvaniz	NBR	775732061	390,00
1"-1/2"	Galvaniz	NBR	775732062	491,00
1 1/4"-3/4"	Galvaniz	NBR	775732065	598,00
1 1/2"-3/4"	Galvaniz	NBR	775732068	689,50
2"-1"	Galvaniz	NBR	775732073	893,00



712

REPAIR CLAMP LONG
(Uzun Tamir Aparatı)

Galvanised, max:16 bar-20C +80C arası

+GF+ PRIMOFIT			GALVANIZ	
			COD.	₺
1/2"	Galvaniz	NBR	775712051	614,50
3/4"	Galvaniz	NBR	775712052	685,50
1"	Galvaniz	NBR	775712053	765,00
1 1/4"	Galvaniz	NBR	775712054	954,00
1 1/2"	Galvaniz	NBR	775712055	1.020,50
2"	Galvaniz	NBR	775712056	1.285,00
2 1/2"	Galvaniz	NBR	775712057	2.355,00
3"	Galvaniz	NBR	775712058	2.925,50
4"	Galvaniz	NBR	775712059	3.996,00



723

BRASS REPAIR CLAMP
(Tamir Kelepçesi)

max:90C 10 bar DIN EN 1057(former DIN 1786) EDPM

+GF+ PRIMOFIT			GALVANIZ	
			COD.	₺
10mm	10mm	EDPM	775723050	243,50
12mm	12mm	EDPM	775723051	272,00
15mm	15mm	EDPM	775723052	385,50
18mm	18mm	EDPM	775723053	458,50
22mm	22mm	EDPM	775723054	500,00
28mm	28mm	EDPM	775723055	677,00
35mm	35mm	EDPM	775723056	832,00
42mm	42mm	EDPM	775723057	1.182,50
54mm	54mm	EDPM	775723058	1.911,00

130 bar
hidrostatik
basınca
dayanıklılık

GEORG FISCHER +GF+

maksimum
çalışma
120°C - 25 bar
300°C - 20 bar



1/8" - 4"
aralığında
üretim

TS11 EN 10242