

**Hydraulic Couplings
Catalogue**



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Plug-in coupling A Series

ISO Norm	ISO 16028
Other norm(s)	NFPA T3.20.15 HTMA (size 3/8")
Material coupling	Steel, zinc-chrome (III) plated
Material sealing	NBR
Working temperature	from -20 to +100 °C

Product description

Flat-Face coupling with a minimum of spillage by connection and disconnection, therefore also a minimum containment of air and dirt in the fluid circle.

Application

Agriculture, industry, transport, construction and hydraulic equipment



Item N°	Plug type	Type	DN	Flow rate	Operating pressure	Operating pressure	Bursting pressure	Connection thread	Overall length	Length	Width across flats	Ø max.	Weight
				Qn	max. coupled	max. uncoupled	coupled						
				l/min	bar	bar	bar						
06.0600.0000	Female	F A4 1/8 BSP	3	6	420	420	1,260	1/8	68.4	40.0	19	20.5	0.07
06.0600.0001	Male	M A4 1/8 BSP	3	6	420	420	1,260	1/8	68.4	36.3	17	18.5	0.04
06.0600.0002	Female	F A7 1/4 BSP	6	24	420	420	1,260	1/4	90.2	53.1	27	29.0	0.19
06.0600.0003	Male	M A7 1/4 BSP	6	24	420	420	1,260	1/4	90.2	47.9	22	23.8	0.09
06.0600.0004	Female	F A9 3/8 BSP	10	46	350	350	1,000	3/8	108.8	64.8	30	32.0	0.27
06.0600.0005	Male	M A9 3/8 BSP	10	46	350	350	1,000	3/8	108.8	60.0	27	29.0	0.15
06.0600.0006	Female	F A9 1/2 BSP	10	46	350	350	1,000	1/2	116.3	69.8	30	32.0	0.28
06.0600.0007	Male	M A9 1/2 BSP	10	46	350	350	1,000	1/2	116.3	62.5	27	29.0	0.14
06.0600.0008	Female	F A13 1/2 BSP	12	90	330	330	1,000	1/2	127.5	76.8	36	40.0	0.45
06.0600.0009	Male	M A13 1/2 BSP	12	90	330	330	1,000	1/2	127.5	68.0	36	40.0	0.24
06.0600.0010	Female	F A13 3/4 BSP	12	90	330	330	1,000	3/4	137.0	83.8	36	40.0	0.46
06.0600.0011	Male	M A13 3/4 BSP	12	90	330	330	1,000	3/4	137.0	70.5	36	40.0	0.27
06.0600.0012	Female	F A15 3/4 BSP	16	148	330	330	1,000	3/4	139.4	84.0	41	44.8	0.63
06.0600.0013	Male	M A15 3/4 BSP	16	148	330	330	1,000	3/4	139.4	73.0	36	38.5	0.3
06.0600.0014	Female	F A15 1 BSP	16	148	330	330	1,000	1	145.4	87.0	41	44.8	0.6
06.0600.0015	Male	M A15 1 BSP	16	148	330	330	1,000	1	145.4	76.0	41	44.8	0.33
06.0600.0016	Female	F A17 3/4 BSP	19	200	330	330	1,000	3/4	158.5	96.8	46	49.8	0.97
06.0600.0017	Male	M A17 3/4 BSP	19	200	330	330	1,000	3/4	158.5	83.7	46	49.8	0.53
06.0600.0018	Female	F A17 1 BSP	19	200	330	330	1,000	1	160.5	98.8	46	49.8	0.94
06.0600.0019	Male	M A17 1 BSP	19	200	330	330	1,000	1	160.5	83.7	46	49.8	0.48
06.0600.0020	Female	F A21 3/4 BSP	25	378	300	300	800	3/4	178.0	102.8	55	59.8	1.44
06.0600.0021	Male	M A21 3/4 BSP	25	378	300	300	800	3/4	178.0	98.2	55	59.8	0.97
06.0600.0022	Female	F A21 1 BSP	25	378	300	300	800	1	178.6	104.8	55	59.8	1.42
06.0600.0023	Male	M A21 1 BSP	25	378	300	300	800	1	178.6	96.8	55	59.8	0.89
06.0600.0024	Female	F A21 1 1/4 BSP	25	378	300	300	800	1 1/4	172.8	105.8	55	59.8	1.31
06.0600.0025	Male	M A21 1 1/4 BSP	25	378	300	300	800	1 1/4	172.8	90.0	55	59.8	0.71
06.0600.0026	Female	F A21 1 1/2 BSP	25	378	300	300	800	1 1/2	182.8	110.8	60	64.8	1.4
06.0600.0027	Male	M A21 1 1/2 BSP	25	378	300	300	800	1 1/2	182.8	95.0	60	64.8	0.8
06.0600.0028	Female	F A25 1 BSP	32	450	300	300	800	1	196.8	120.1	55	65.0	2.09
06.0600.0029	Male	M A25 1 BSP	32	450	300	300	800	1	196.8	100.0	55	59.8	1.13
06.0600.0030	Female	F A25 1 1/4 BSP	32	450	300	300	800	1 1/4	206.8	125.1	55	65.0	2.07
06.0600.0031	Male	M A25 1 1/4 BSP	32	450	300	300	800	1 1/4	206.8	105.0	55	59.8	1.09
06.0600.0032	Female	F A30 1 1/4 BSP	38	750	270	270	800	1 1/4	214.9	132.4	65	69.8	3.25
06.0600.0033	Male	M A30 1 1/4 BSP	38	750	270	270	800	1 1/4	214.9	111.1	65	82.0	1.75
06.0600.0034	Female	F A30 1 1/2 BSP	38	750	270	270	800	1 1/2	214.9	132.4	65	82.0	3.14
06.0600.0035	Male	M A30 1 1/2 BSP	38	750	270	270	800	1 1/2	214.9	111.1	65	69.8	1.67
06.0600.0036	Female	F A30 2 BSP	38	750	270	270	800	2	228.4	138.0	75	82.0	3.33
06.0600.0037	Male	M A30 2 BSP	38	750	270	270	800	2	228.4	119.0	75	82.0	1.93

Plug-in coupling A-V Series

ISO Norm	ISO 16028
Other norm(s)	NFPA T3.20.15 HTMA (size 3/8")
Material coupling	Steel, zinc-chrome (III) plated
Material sealing	FKM
Working temperature	from -15 to +180 °C

Product description

Flat-Face coupling with a minimum of spillage by connection and disconnection, therefore also a minimum containment of air and dirt in the fluid circle.

Application

Agriculture, industry, transport, construction and hydraulic equipment



Item N°	Plug type	Type	DN	Flow rate	Operating pressure	Operating pressure	Bursting pressure	Connection	Overall length	Length	Width across flats	Ø max.	Weight
				Q _n	max. coupled	max. uncoupled	pressure coupled	thread					
				l/min	bar	bar	bar	"					
06.0600.0100	Female	F A4V 1/8 BSP	3	6	420	420	1,260	1/8	68.4	40.0	19	20.5	0.07
06.0600.0101	Male	M A4V 1/8 BSP	3	6	420	420	1,260	1/8	68.4	36.3	17	18.5	0.04
06.0600.0102	Female	F A7V 1/4 BSP	6	24	420	420	1,260	1/4	90.2	53.1	27	29.0	0.19
06.0600.0103	Male	M A7V 1/4 BSP	6	24	420	420	1,260	1/4	90.2	47.9	22	23.8	0.09
06.0600.0104	Female	F A9V 3/8 BSP	10	46	350	350	1,000	3/8	108.8	64.8	30	32.0	0.27
06.0600.0105	Male	M A9V 3/8 BSP	10	46	350	350	1,000	3/8	108.8	60.0	27	29.0	0.15
06.0600.0106	Female	F A9V 1/2 BSP	10	46	350	350	1,000	1/2	116.3	69.8	30	32.0	0.28
06.0600.0107	Male	M A9V 1/2 BSP	10	46	350	350	1,000	1/2	116.3	62.5	27	29.0	0.14
06.0600.0108	Female	F A13V 1/2 BSP	12	90	330	330	1,000	1/2	127.5	76.8	36	40.0	0.45
06.0600.0109	Male	M A13V 1/2 BSP	12	90	330	330	1,000	1/2	127.5	68.0	36	40.0	0.24
06.0600.0110	Female	F A13V 3/4 BSP	12	90	330	330	1,000	3/4	137.0	83.8	36	40.0	0.46
06.0600.0111	Male	M A13V 3/4 BSP	12	90	330	330	1,000	3/4	137.0	70.5	36	40.0	0.27
06.0600.0112	Female	F A15V 3/4 BSP	16	148	330	330	1,000	3/4	139.4	84.0	41	44.8	0.63
06.0600.0113	Male	M A15V 3/4 BSP	16	148	330	330	1,000	3/4	139.4	73.0	36	38.5	0.30
06.0600.0114	Female	F A17V 1 BSP	19	200	330	330	1,000	1	160.5	98.8	46	49.8	0.94
06.0600.0115	Male	M A17V 1 BSP	19	200	330	330	1,000	1	160.5	83.7	46	49.8	0.48
06.0600.0116	Female	F A21V 1 1/4 BSP	25	378	300	300	800	1 1/4	172.8	105.8	55	59.8	1.31
06.0600.0117	Male	M A21V 1 1/4 BSP	25	378	300	300	800	1 1/4	172.8	90.0	55	59.8	0.71
06.0600.0118	Female	F A30V 1 1/2 BSP	38	750	270	270	800	1 1/2	214.9	132.4	65	82.0	3.14
06.0600.0119	Male	M A30V 1 1/2 BSP	38	750	270	270	800	1 1/2	214.9	111.1	65	69.8	1.67



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Plug-in coupling FIRG Series

ISO Norm	ISO 16028
Other norm(s)	NFPA T3.20.15 HTMA (size 3/8")
Material coupling	Steel, zinc-chrome (III) plated
Material sealing	NBR
Working temperature	from -20 to +100 °C



Product description

Flat-Face coupling with a minimum of spillage by connection and disconnection, therefore also a minimum containment of air and dirt in the fluid circle.

Application

Agriculture, industry, transport, construction and hydraulic equipment

Item N°	Plug type	Type	DN	Flow rate	Operating pressure	Operating pressure	Bursting pressure	Connection thread	Overall length	Length	Width across flats	Ø max.	Weight
				Qn	max. coupled	max. uncoupled	coupled						
				l/min	bar	bar	bar	"	mm	mm	mm	mm	kg
06.0600.0200	Female	F FIRG 14 BSP	6	24	300	120	1,200	1/4	85.2	48.1	22	23.8	0.14
06.0600.0201	Male	M FIRG 14 BSP	6	24	300	420	1,200	1/4	85.2	47.9	22	23.8	0.09
06.0600.0202	Female	F FIRG 38 BSP	10	46	300	120	1,200	3/8	108.7	64.2	27	29.0	0.24
06.0600.0203	Male	M FIRG 38 BSP	10	46	300	300	1,200	3/8	108.7	60.0	24	26.0	0.12
06.0600.0204	Female	F FIRG 12 BSP	10	90	250	120	1,000	1/2	116.2	69.2	27	29.0	0.24
06.0600.0205	Male	M FIRG 12 BSP	10	90	250	300	1,000	1/2	116.2	62.5	27	29.0	0.13
06.0600.0206	Female	F FIRG 12A BSP	12	90	250	100	1,000	1/2	124.5	73.8	32	33.8	0.38
06.0600.0207	Male	M FIRG 12A BSP	12	90	250	250	1,000	1/2	124.5	68.0	32	33.8	0.23
06.0600.0208	Female	F FIRG 34 BSP	12	90	250	100	1,000	3/4	134.0	80.8	36	38.5	0.41
06.0600.0209	Male	M FIRG 34 BSP	12	90	250	250	1,000	3/4	134.0	70.5	36	38.5	0.23
06.0600.0210	Female	F FIRG 34B BSP	16	148	250	100	1,000	3/4	131.4	78.5	36	38.5	0.48
06.0600.0211	Male	M FIRG 34B BSP	16	148	250	220	1,000	3/4	131.4	70.5	36	38.5	0.27
06.0600.0212	Female	F FIRG 34A BSP	19	170	330	330	1,000	3/4	149.0	88.7	41	44.8	0.75
06.0600.0213	Male	M FIRG 34A BSP	19	170	330	330	1,000	3/4	149.0	82.3	41	44.8	0.45
06.0600.0214	Female	F FIRG 100 BSP	19	200	250	100	1,000	1	153.5	93.2	45	47.8	0.77
06.0600.0215	Male	M FIRG 100 BSP	19	200	250	200	1,000	1	153.5	82.3	45	47.8	0.39
06.0600.0216	Female	F FIRG 114 BSP	25	378	250	100	1,000	1 1/4	172.8	106.0	55	59.8	1.22
06.0600.0217	Male	M FIRG 114 BSP	25	378	250	200	1,000	1 1/4	172.8	89.8	55	59.8	0.64
06.0600.0218	Female	F FIRG 112 BSP	38	750	200	80	800	1 1/2	214.9	132.4	65	72.0	2.82
06.0600.0219	Male	M FIRG 112 BSP	38	750	200	270	800	1 1/2	214.9	111.1	65	69.8	1.67
06.0600.0220	Female	F FIRG 200 BSP	50	1,000	200	80	800	2	241.5	156.6	80	88.5	5.10
06.0600.0221	Male	M FIRG 200 BSP	50	1,000	200	160	800	2	241.5	123.8	75	83.5	2.26

Plug-in coupling FIRG-V Series

ISO Norm	ISO 16028
Other norm(s)	NFPA T3.20.15 HTMA (size 3/8")
Material coupling	Steel, zinc-chrome (III) plated
Material sealing	FKM
Working temperature	from -15 to +180 °C



Product description

Flat-Face coupling with a minimum of spillage by connection and disconnection, therefore also a minimum containment of air and dirt in the fluid circle.

Application

Agriculture, industry, transport, construction and hydraulic equipment

Item N°	Plug type	Type	DN	Flow rate	Operating pressure max. coupled	Operating pressure max. uncoupled	Bursting pressure coupled	Connection thread	Overall length	Length	Width across flats	Ø max.	Weight
				Qn				"	mm	mm	mm	mm	kg/pce
				l/min	bar	bar	bar		mm	mm	mm	mm	kg/pce
06.0600.0300	Female	F FIRG 14V BSP	6	24	300	120	1,200	1/4	85.2	48.1	22	23.8	0.14
06.0600.0301	Male	M FIRG 14V BSP	6	24	300	420	1,200	1/4	85.2	47.9	22	23.8	0.09
06.0600.0302	Female	F FIRG 38V BSP	10	46	300	120	1,200	3/8	108.7	64.2	27	29.0	0.24
06.0600.0303	Male	M FIRG 38V BSP	10	46	300	300	1,200	3/8	108.7	60.0	24	26.0	0.12
06.0600.0304	Female	F FIRG 12V BSP	10	90	250	120	1,000	1/2	116.2	69.2	27	29.0	0.24
06.0600.0305	Male	M FIRG 12V BSP	10	90	250	300	1,000	1/2	116.2	62.5	27	29.0	0.13
06.0600.0306	Female	F FIRG 12AV BSP	12	90	250	100	1,000	1/2	124.5	73.8	32	33.8	0.38
06.0600.0307	Male	M FIRG 12AV BSP	12	90	250	250	1,000	1/2	124.5	68.0	32	33.8	0.23
06.0600.0308	Female	F FIRG 34V BSP	12	90	250	100	1,000	3/4	134.0	80.8	36	38.5	0.41
06.0600.0309	Male	M FIRG 34V BSP	12	90	250	250	1,000	3/4	134.0	70.5	36	38.5	0.23
06.0600.0310	Female	F FIRG 34BV BSP	16	148	250	100	1,000	3/4	131.4	78.5	36	38.5	0.48
06.0600.0311	Male	M FIRG 34BV BSP	16	148	250	220	1,000	3/4	131.4	70.5	36	38.5	0.27
06.0600.0312	Female	F FIRG 34AV BSP	19	170	330	330	1,000	3/4	149.0	88.7	41	44.8	0.75
06.0600.0313	Male	M FIRG 34AV BSP	19	170	330	330	1,000	3/4	149.0	82.3	41	44.8	0.45
06.0600.0314	Female	F FIRG 100V BSP	19	200	250	100	1,000	1	153.5	93.2	45	47.8	0.77
06.0600.0315	Male	M FIRG 100V BSP	19	200	250	200	1,000	1	153.5	82.3	45	47.8	0.39
06.0600.0316	Female	F FIRG 114V BSP	25	378	250	100	1,000	1 1/4	172.8	106.0	55	59.8	1.22
06.0600.0317	Male	M FIRG 114V BSP	25	378	250	200	1,000	1 1/4	172.8	89.8	55	59.8	0.64
06.0600.0318	Female	F FIRG 112V BSP	38	750	200	80	800	1 1/2	214.9	132.4	65	72.0	2.82
06.0600.0319	Male	M FIRG 112V BSP	38	750	200	270	800	1 1/2	214.9	111.1	65	69.8	1.67
06.0600.0320	Female	F FIRG 200V BSP	50	1,000	200	80	800	2	241.5	156.6	80	88.5	5.10
06.0600.0321	Male	M FIRG 200V BSP	50	1,000	200	160	800	2	241.5	123.8	75	83.5	2.26



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Plug-in coupling FIRG-QN Series

ISO Norm	ISO 16028
Other norm(s)	NFPA T3.20.15 HTMA (size 3/8")
Material coupling	Steel, QPQ and zinc-chrome (III) plated
Material sealing	NBR
Working temperature	from -20 to +100 °C



Product description

Flat-Face coupling with a minimum of spillage by connection and disconnection, therefore also a minimum containment of air and dirt in the fluid circle.

Application

Agriculture, industry, transport, construction and hydraulic equipment

Item N°	Plug type	Type	DN	Flow	Operating	Operating	Bursting	Connection	Overall	Length	Width	Ø max.	Weight
				rate Qn	pressure max.	pressure max.							
				l/min	bar	bar	bar	"	mm	mm	mm	mm	kg/pce
06.0600.0400	Female	F FIRG 14QN BSP	6	24	300	120	1,200	1/4	85.2	48.1	22	24.0	0.14
06.0600.0401	Male	M FIRG 14QN BSP	6	24	300	300	1,200	1/4	85.2	47.9	22	23.8	0.09
06.0600.0402	Female	F FIRG 38QN BSP	10	46	300	150	1,200	3/8	108.7	64.2	27	29.0	0.23
06.0600.0403	Male	M FIRG 38QN BSP	10	46	300	300	1,200	3/8	108.7	60.0	24	26.0	0.12
06.0600.0404	Female	F FIRG 12QN BSP	10	46	300	120	1,000	1/2	116.2	69.2	27	29.0	0.23
06.0600.0405	Male	M FIRG 12QN BSP	10	46	300	250	1,000	1/2	116.2	62.5	27	29.0	0.12
06.0600.0406	Female	F FIRG 12AQN BSP	12	90	250	120	1,000	1/2	124.5	73.8	32	33.8	0.37
06.0600.0407	Male	M FIRG 12AQN BSP	12	90	250	250	1,000	1/2	124.5	68.0	32	33.8	0.23
06.0600.0408	Female	F FIRG 34QN BSP	12	90	250	120	1,000	3/4	134.0	80.8	36	38.5	0.37
06.0600.0409	Male	M FIRG 34QN BSP	12	90	250	250	1,000	3/4	134.0	70.5	36	38.5	0.23
06.0600.0410	Female	F FIRG 34BQN BSP	16	148	250	120	1,000	3/4	131.4	78.5	36	38.5	0.47
06.0600.0411	Male	M FIRG 34BQN BSP	16	148	250	250	1,000	3/4	131.4	70.5	36	38.5	0.27
06.0600.0412	Female	F FIRG 100QN BSP	19	200	250	100	1,000	1	153.5	93.2	45	47.8	0.77
06.0600.0413	Male	M FIRG 100QN BSP	19	200	250	250	1,000	1	153.5	82.3	45	47.8	0.40
06.0600.0414	Female	F FIRG 114QN BSP	25	378	250	100	1,000	1 1/4	172.8	106.0	55	59.8	1.20
06.0600.0415	Male	M FIRG 114QN BSP	25	378	250	250	1,000	1 1/4	172.8	89.8	55	59.8	0.64
06.0600.0416	Female	F FIRG 112QN BSP	38	750	200	80	600	1 1/2	214.8	132.4	65	72.0	2.82
06.0600.0417	Male	M FIRG 112QN BSP	38	750	200	200	600	1 1/2	214.8	111.0	70	76.0	1.86
06.0600.0418	Female	F FIRG 200QN BSP	50	1,000	200	80	600	2	241.5	156.6	80	88.5	5.10
06.0600.0419	Male	M FIRG 200QN BSP	50	1,000	200	200	600	2	241.5	123.8	75	83.5	2.26

Plug-in coupling FIRG-QV Series

ISO Norm	ISO 16028
Other norm(s)	NFPA T3.20.15 HTMA (size 3/8")
Material coupling	Steel, QPQ and zinc-chrome (III) plated
Material sealing	FKM
Working temperature	from -15 to +180 °C



Product description

Flat-Face coupling with a minimum of spillage by connection and disconnection, therefore also a minimum containment of air and dirt in the fluid circle.

Application

Agriculture, industry, transport, construction and hydraulic equipment

Item N°	Plug type	Type	DN	Flow rate Q _n	Operating pressure max. coupled	Operating pressure max. uncoupled	Bursting pressure coupled	Connection thread	Overall length	Length	Width across flats	Ø max.	Weight
				l/min	bar	bar	bar	"	mm	mm	mm	mm	kg/pce
06.0600.0500	Female	F FIRG 14QV BSP	6	24	300	120	1,200	1/4	85.2	48.1	22	24.0	0.14
06.0600.0501	Male	M FIRG 14QV BSP	6	24	300	300	1,200	1/4	85.2	47.9	22	23.8	0.09
06.0600.0502	Female	F FIRG 38QV BSP	10	46	300	150	1,200	3/8	108.7	64.2	27	29.0	0.23
06.0600.0503	Male	M FIRG 38QV BSP	10	46	300	300	1,200	3/8	108.7	60.0	24	26.0	0.12
06.0600.0504	Female	F FIRG 12QV BSP	10	46	300	120	1,000	1/2	116.2	69.2	27	29.0	0.23
06.0600.0505	Male	M FIRG 12QV BSP	10	46	300	250	1,000	1/2	116.2	62.5	27	29.0	0.12
06.0600.0506	Female	F FIRG 12AQV BSP	12	90	250	120	1,000	1/2	124.5	73.8	32	33.8	0.37
06.0600.0507	Male	M FIRG 12AQV BSP	12	90	250	250	1,000	1/2	124.5	68.0	32	33.8	0.23
06.0600.0508	Female	F FIRG 34QV BSP	12	90	250	120	1,000	3/4	134.0	80.8	36	38.5	0.37
06.0600.0509	Male	M FIRG 34QV BSP	12	90	250	250	1,000	3/4	134.0	70.5	36	38.5	0.23
06.0600.0510	Female	F FIRG 34BQV BSP	16	148	250	120	1,000	3/4	131.4	78.5	36	38.5	0.47
06.0600.0511	Male	M FIRG 34BQV BSP	16	148	250	250	1,000	3/4	131.4	70.5	36	38.5	0.27
06.0600.0512	Female	F FIRG 100QV BSP	19	200	250	100	1,000	1	153.5	93.2	45	47.8	0.77
06.0600.0513	Male	M FIRG 100QV BSP	19	200	250	250	1,000	1	153.5	82.3	45	47.8	0.40
06.0600.0514	Female	F FIRG 114QV BSP	25	378	250	100	1,000	1 1/4	172.8	106.0	55	59.8	1.20
06.0600.0515	Male	M FIRG 114QV BSP	25	378	250	250	1,000	1 1/4	172.8	89.8	55	59.8	0.64
06.0600.0516	Female	F FIRG 112QV BSP	38	750	200	80	600	1 1/2	214.8	132.4	65	72.0	2.82
06.0600.0517	Male	M FIRG 112QV BSP	38	750	200	200	600	1 1/2	214.8	111.0	70	76.0	1.86
06.0600.0518	Female	F FIRG 200QV BSP	50	1,000	200	80	600	2	241.5	156.6	80	88.5	5.10
06.0600.0519	Male	M FIRG 200QV BSP	50	1,000	200	200	600	2	241.5	123.8	75	83.5	2.26



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Plug-in coupling FL Series

ISO Norm	ISO 16028
Other norm(s)	NFPA T3.20.15 HTMA (size 3/8")
Material coupling	Stainless steel, AISI 316L (1.4404)
Material sealing	FKM
Working temperature	from -15 to +180 °C

Product description

Flat-Face coupling with a minimum of spillage by connection and disconnection, therefore also a minimum containment of air and dirt in the fluid circle.

Application

Industry, hydraulic equipment, chemical and food industry



Item N°	Plug type	Type	DN	Flow rate	Operating pressure	Operating pressure	Bursting pressure	Connection thread	Overall length	Length	Width across flats	Ø max.	Weight
				Qn	max. coupled	max. uncoupled	coupled						
				l/min	bar	bar	bar	"	mm	mm	mm	mm	kg/pce
06.0600.0600	Female	F FL4 1/8 BSP	3	6	350	330	1,400	1/8	68.4	40.0	19	20.5	0.07
06.0600.0601	Male	M FL4 1/8 BSP	3	6	350	350	1,400	1/8	68.4	36.3	17	18.5	0.04
06.0600.0602	Female	F FL7 1/4 BSP	6	24	350	120	1,400	1/4	86.7	48.3	22	23.8	0.14
06.0600.0603	Male	M FL7 1/4 BSP	6	24	350	350	1,400	1/4	86.7	49.4	22	23.8	0.10
06.0600.0604	Female	F FL9 3/8 BSP	10	46	350	150	1,400	3/8	108.6	64.2	27	29.0	0.25
06.0600.0605	Male	M FL9 3/8 BSP	10	46	350	350	1,400	3/8	108.6	59.9	24	26.0	0.12
06.0600.0606	Female	F FL9 1/2 BSP	10	46	350	150	1,400	1/2	116.1	69.2	27	29.0	0.24
06.0600.0607	Male	M FL9 1/2 BSP	10	46	350	350	1,400	1/2	116.1	62.4	27	29.0	0.12
06.0600.0608	Female	F FL13 1/2 BSP	12	90	350	150	1,200	1/2	127.0	73.8	32	33.8	0.38
06.0600.0609	Male	M FL13 1/2 BSP	12	90	350	350	1,200	1/2	127.	70.5	32	33.8	0.26
06.0600.0610	Female	F FL13 3/4 BSP	12	90	350	150	1,200	3/4	134.0	80.8	36	38.5	0.38
06.0600.0611	Male	M FL13 3/4 BSP	12	90	350	350	1,200	3/4	134.0	70.5	36	38.5	0.26
06.0600.0612	Female	F FL15 3/4 BSP	16	148	350	120	1,200	3/4	133.8	80.9	36	38.5	0.49
06.0600.0613	Male	M FL15 3/4 BSP	16	148	350	300	1,200	3/4	133.8	70.5	36	38.5	0.28
06.0600.0614	Female	F FL17 1 BSP	19	200	330	120	1,000	1	153.3	92.9	46	49.5	0.80
06.0600.0615	Male	M FL17 1 BSP	19	200	330	280	1,000	1	153.3	82.2	46	49.5	0.43
06.0600.0616	Female	F FL21 1 1/4 BSP	25	378	280	120	900	1 1/4	173.0	106.2	55	59.8	1.23
06.0600.0617	Male	M FL21 1 1/4 BSP	25	378	280	280	900	1 1/4	173.0	90.0	55	59.8	0.67
06.0600.0618	Female	F FL27 1 1/2 BSP	38	750	230	80	800	1 1/2	214.8	132.4	65	72.0	2.91
06.0600.0619	Male	M FL27 1 1/2 BSP	38	750	230	230	800	1 1/2	214.8	111.0	70	76.0	1.89
06.0600.0620	Female	F FL45 2 BSP	50	1,000	150	70	600	2	241.5	156.6	80	88.5	5.23
06.0600.0621	Male	M FL45 2 BSP	50	1,000	150	150	600	2	241.5	123.8	75	83.5	2.29



Plug-in coupling APM Series

ISO Norm	ISO 16028
Other norm(s)	NFPA T3.20.15 HTMA (DN10)
Material coupling	Steel, QPQ and zinc-chrome (III) plated
Material sealing	NBR
Working temperature	from -20 to +100 °C

Product description

Flat-Face coupling with a minimum of spillage by connection and disconnection, therefore also a minimum containment of air and dirt in the fluid circle.

Application

Agriculture, industry, transport, construction and hydraulic equipment



Item N°	Plug type	Type	DN	Flow rate Qn	Operating pressure max. coupled	Operating pressure max. uncoupled	Bursting pressure coupled	Connection under pressure possible up to	Connection thread	Length	Width across flats	Ø max.	Weight
				l/ min	bar	bar	bar	bar	"	mm	mm	mm	kg/pce
06.0600.0700	Male	M APM9 3/8 BSP	10	46	350	350	1,000	300	3/8	80	27	29	0.2
06.0600.0701	Male	M APM9 1/2 BSP	10	46	330	330	1,000	300	1/2	82.5	27	29	0.2
06.0600.0702	Male	M APM13 1/2 BSP	12.5	90	330	330	1,000	300	1/2	91	36	38.5	0.41
06.0600.0703	Male	M APM13 3/4 BSP	12.5	90	330	330	1,000	300	3/4	93.5	36	38.5	0.4
06.0600.0704	Male	M APM15 3/4 BSP	16	148	330	330	1,000	300	3/4	95	36	38.5	0.43
06.0600.0705	Male	M APM17 1 BSP	19	200	330	330	1,000	250	1	108.5	46	49.8	0.75
06.0600.0706	Male	M APM21 1 1/4 BSP	25	378	300	300	800	250	1 1/4	123.5	55	59.8	1.16
06.0600.0707	Male	M APM30 1 1/2 BSP	-	750	270	270	800	200	1 1/2	146	70	75.8	2.58



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Screw coupling VEP-P Series

Other norm(s)	Stucchi Profile
Material coupling	Steel, QPQ and zinc-chrome (III) plated
Material sealing	NBR
Working temperature	from -20 to +100 °C

Product description

Flat-Face coupling with a minimum of spillage by connection and disconnection, therefore also a minimum containment of air and dirt in the fluid circle.

Application

Agriculture, industry, transport, construction and hydraulic equipment



Item N°	Plug type	Type	DN	Flow rate Qn	Operating pressure max. coupled	Operating pressure max. uncoupled	Bursting pressure coupled	Connection and disconnection under pressure possible up to	Connection thread	Overall length	Length	Width across flats	Ø max.	Weight
				l/min	bar	bar	bar	bar	"	mm	mm	mm	mm	kg/pce
06.0600.0800	Female	F VEP7 1/4 BSP	6	24	600	420	1,500	250	1/4	113.3	54.1	27	38.8	0.25
06.0600.0801	Male	M VEP7 1/4 BSP	6	24	600	600	1,500	250	1/4	113.4	71.0	22	34.8	0.23
06.0600.0802	Female	F VEP9P 3/8 BSP	10	46	550	330	1,400	250	3/8	131.3	65.8	30	41.8	0.33
06.0600.0803	Male	M VEP9P 3/8 BSP	10	46	550	550	1,400	250	3/8	131.3	82.5	27	37.8	0.33
06.0600.0804	Female	F VEP9P 1/2 BSP	10	46	550	330	1,400	250	1/2	138.8	70.8	30	41.8	0.34
06.0600.0805	Male	M VEP9P 1/2 BSP	10	46	550	550	1,400	250	1/2	138.8	85.0	27	37.8	0.32
06.0600.0806	Female	F VEP13P 1/2 BSP	12	90	550	330	1,400	200	1/2	154.6	77.8	36	49.8	0.62
06.0600.0807	Male	M VEP13P 1/2 BSP	12	90	550	550	1,400	200	1/2	154.6	95.0	36	45.8	0.60
06.0600.0808	Female	F VEP13P 3/4 BSP	12	90	550	330	1,400	200	3/4	164.0	84.8	36	49.8	0.59
06.0600.0809	Male	M VEP13P 3/4 BSP	12	90	550	550	1,400	200	3/4	164.0	97.4	36	45.8	0.58
06.0600.0810	Female	F VEP15P 3/4 BSP	16	148	550	330	1,400	200	3/4	165.4	84.9	41	53.8	0.76
06.0600.0811	Male	M VEP15P 3/4 BSP	16	148	550	550	1,400	200	3/4	165.4	99.0	36	49.8	0.67
06.0600.0812	Female	F VEP17P 3/4 BSP	19	200	500	330	1,250	150	3/4	188.5	97.7	46	58.8	1.16
06.0600.0813	Male	M VEP17P 3/4 BSP	19	200	500	500	1,250	150	3/4	188.5	113.6	46	54.8	1.13
06.0600.0814	Female	F VEP17P 1 BSP	19	200	500	330	1,250	150	1	190.5	99.7	46	58.8	1.12
06.0600.0815	Male	M VEP17P 1 BSP	19	200	500	500	1,250	150	1	190.5	113.6	46	54.8	1.02
06.0600.0816	Female	F VEP21P 1 BSP	25	378	470	300	1,200	150	1	205.2	105.8	55	69.8	1.78
06.0600.0817	Male	M VEP21P 1 BSP	25	378	470	470	1,200	150	1	205.2	123.4	55	64.5	1.54
06.0600.0818	Female	F VEP21P 1 1/4 BSP	25	378	470	300	1,200	150	1 1/4	206.2	106.8	55	69.8	1.69
06.0600.0819	Male	M VEP21P 1 1/4 BSP	25	378	470	470	1,200	150	1 1/4	206.2	123.4	55	64.5	1.44
06.0600.0820	Female	F VEP30P 1 1/4 BSP	38	750	400	270	1,100	50	1 1/4	253.9	133.5	65	92.0	3.88
06.0600.0821	Male	M VEP30P 1 1/4 BSP	38	750	400	400	1,100	50	1 1/4	253.9	150.0	65	89.8	3.25
06.0600.0822	Female	F VEP30P 1 1/2 BSP	38	750	400	270	1,100	50	1 1/2	253.9	133.5	65	92.0	3.81
06.0600.0823	Male	M VEP30P 1 1/2 BSP	38	750	400	400	1,100	50	1 1/2	253.9	150.0	65	89.8	3.20
06.0600.0824	Female	F VEP45P 2 BSP	50	1,000	350	270	1,100	20	2	383.5	224.8	90	200.0	14.68
06.0600.0825	Male	M VEP45P 2 BSP	50	1,000	350	350	1,100	20	2	383.5	218.4	90	145.0	11.89



Screw coupling VP-P Series

Other norm(s)	Stucchi Profile
Material coupling	Steel, QPQ and zinc-chrome (III) plated
Material sealing	NBR
Working temperature	from -20 to +100 °C

Product description

Flat-Face coupling with a minimum of spillage by connection and disconnection, therefore also a minimum containment of air and dirt in the fluid circle.

Application

Agriculture, industry, transport, construction and hydraulic equipment



Item N°	Plug type	Type	DN	Flow rate	Operating pressure max. coupled	Operating pressure max. uncoupled	Bursting pressure coupled	Connection and disconnection under pressure possible up to	Connection thread	Overall length	Length	Width across flats	Ø max.	Weight
				Qn	bar	bar	bar	bar	"	mm	mm	mm	mm	kg/pce
06.0600.0900	Female	F VP7 1/4 BSP	6	24	600	420	1,500	250	1/4	125.2	52.8	27	29.0	0.16
06.0600.0901	Male	M VP7 1/4 BSP	6	24	600	600	1,500	250	1/4	125.2	83.9	22	35.0	0.39
06.0600.0902	Female	F VP9P 3/8 BSP	10	46	550	330	1,400	250	3/8	142.3	64.3	30	32.0	0.24
06.0600.0903	Male	M VP9P 3/8 BSP	10	46	550	550	1,400	250	3/8	142.3	94.5	27	42.0	0.60
06.0600.0904	Female	F VP9P 1/2 BSP	10	46	550	330	1,400	250	1/2	147.3	69.3	30	32.0	0.25
06.0600.0905	Male	M VP9P 1/2 BSP	10	46	550	550	1,400	250	1/2	147.3	94.5	27	42.0	0.58
06.0600.0906	Female	F VP13P 1/2 BSP	12	90	550	330	1,400	200	1/2	167.9	76.2	36	40.0	0.42
06.0600.0907	Male	M VP13P 1/2 BSP	12	90	550	550	1,400	200	1/2	167.9	110.0	36	49.0	0.98
06.0600.0908	Female	F VP13P 3/4 BSP	12	90	550	330	1,400	200	3/4	174.9	83.2	36	40.0	0.44
06.0600.0909	Male	M VP13P 3/4 BSP	12	90	550	550	1,400	200	3/4	174.9	110.0	36	49.0	0.95
06.0600.0910	Female	F VP15P 3/4 BSP	16	148	550	330	1,400	200	3/4	174.9	83.4	41	44.8	0.58
06.0600.0911	Male	M VP15P 3/4 BSP	16	148	550	550	1,400	200	3/4	174.9	110.0	36	52.0	1.06
06.0600.0912	Female	F VP17P 3/4 BSP	19	200	500	330	1,250	150	3/4	200.5	96.0	46	49.8	0.93
06.0600.0913	Male	M VP17P 3/4 BSP	19	200	500	500	1,250	150	3/4	200.5	127.1	46	60.0	1.64
06.0600.0914	Female	F VP17P 1 BSP	19	200	500	330	1,250	150	1	202.5	98.0	46	49.8	0.91
06.0600.0915	Male	M VP17P 1 BSP	19	200	500	500	1,250	150	1	202.5	127.1	46	60.0	1.59
06.0600.0916	Female	F VP21P 1 BSP	25	378	470	300	1,200	150	1	213.8	104.0	55	59.8	1.49
06.0600.0917	Male	M VP21P 1 BSP	25	378	470	470	1,200	150	1	213.8	137.0	55	76.0	2.65
06.0600.0918	Female	F VP21P 1 1/4 BSP	25	378	470	300	1,200	150	1 1/4	214.8	105.0	55	59.8	1.40
06.0600.0919	Male	M VP21P 1 1/4 BSP	25	378	470	470	1,200	150	1 1/4	214.8	137.0	55	76.0	2.51
06.0600.0920	Female	F VP30P 1 1/4 BSP	38	750	400	270	1,100	50	1 1/4	271.3	132.2	65	85.0	-
06.0600.0921	Male	M VP30P 1 1/4 BSP	38	750	400	400	1,100	50	1 1/4	271.3	174.7	65	94.0	-
06.0600.0922	Female	F VP30P 1 1/2 BSP	38	750	400	270	1,100	50	1 1/2	271.3	132.2	65	85.0	2.93
06.0600.0923	Male	M VP30P 1 1/2 BSP	38	750	400	400	1,100	50	1 1/2	271.3	174.7	65	94.0	5.12

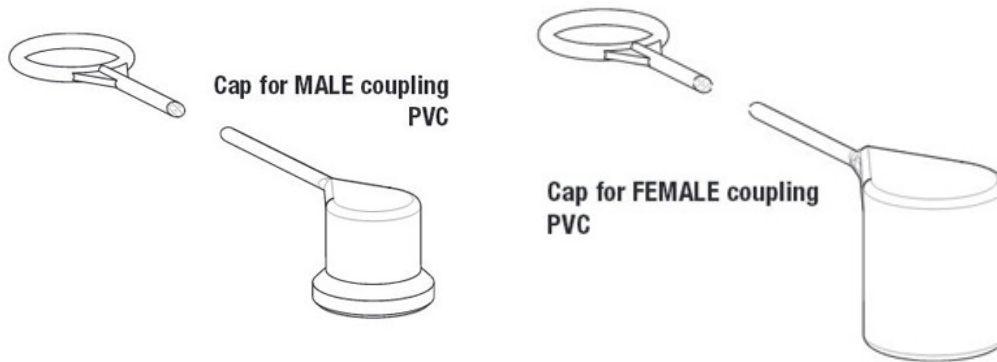


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Protecting cap

Product description

Protective caps are always recommended to protect the couplings from damage, dirt inclusion, and will increase the product life. This is particularly important in mobile applications where exposure to weather and aggregate materials are common.



Item N°	Type	Plug type
06.0600.9500	A/FIRG; DN6; Female	Female
06.0600.9502	A/FIRG; DN10; Female	Female
06.0600.9504	A/FIRG; DN12; Female	Female
06.0600.9506	A/FIRG; DN16; Female	Female
06.0600.9508	A/FIRG; DN19; Female	Female
06.0600.9510	A/FIRG; DN25; Female	Female
06.0600.9501	A/FIRG; DN6; Male	Male
06.0600.9503	A/FIRG/APM; DN10; Male	Male
06.0600.9505	A/FIRG/APM; DN12; Male	Male
06.0600.9507	A/FIRG/APM; DN16; Male	Male
06.0600.9509	A/FIRG; DN19; Male	Male
06.0600.9511	A/FIRG/APM; DN25; Male	Male
06.0600.9512	VEP; DN12; Female	Female
06.0600.9514	VEP; DN16; Female	Female
06.0600.9516	VEP; DN19; Female	Female
06.0600.9518	VEP; DN25; Female	Female
06.0600.9520	VEP; DN38; Female	Female
06.0600.9513	VEP; DN12; Male	Male
06.0600.9515	VEP; DN16; Male	Male
06.0600.9517	VEP; DN19; Male	Male
06.0600.9519	VEP; DN25; Male	Male
06.0600.9521	VEP; DN38; Male	Male

Protecting cap

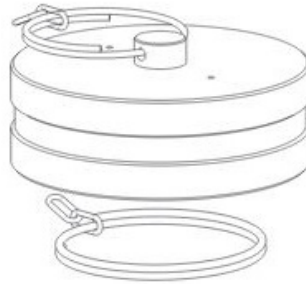
Product description

Protective caps are always recommended to protect the couplings from damage, dirt inclusion, and will increase the product life. This is particularly important in mobile applications where exposure to weather and aggregate materials are common.



**Cap for MALE coupling
Aluminium**

**Cap for FEMALE coupling
Aluminium**



Item N°	Type	Plug type
06.0600.9600	A/FIRG/FL; DN6; Female	Female
06.0600.9602	A/FIRG/FL; DN10; Female	Female
06.0600.9604	A/FIRG/FL; DN12; Female	Female
06.0600.9606	FIRG/FL; DN16; Female	Female
06.0600.9608	A/FIRG/FL; DN19; Female	Female
06.0600.9610	A/FIRG/FL; DN25; Female	Female
06.0600.9612	A; DN32; Female	Female
06.0600.9614	A/FIRG; DN38; Female	Female
06.0600.9616	FIRG; DN50; Female	Female
06.0600.9618	VP; DN6; Female	Female
06.0600.9620	VP; DN10; Female	Female
06.0600.9622	VP; DN12; Female	Female
06.0600.9624	VP; DN16; Female	Female
06.0600.9626	VP; DN19; Female	Female
06.0600.9628	VP; DN25; Female	Female
06.0600.9630	VP; DN38; Female	Female
06.0600.9632	VEP; DN6; Female	Female
06.0600.9634	VEP; DN10; Female	Female
06.0600.9636	VEP; DN12; Female	Female
06.0600.9638	VEP; DN16; Female	Female
06.0600.9640	VEP; DN19; Female	Female
06.0600.9642	VEP; DN25; Female	Female
06.0600.9644	VEP; DN38; Female	Female
06.0600.9646	VEP; DN50; Female	Female
06.0600.9601	A/FIRG/FL; DN6; Male	Male
06.0600.9603	A/FIRG/FL; DN10; Male	Male
06.0600.9605	A/FIRG/FL; DN12; Male	Male



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Protecting cap

Item N°	Type	Plug type
06.0600.9607	FIRG/FL; DN16; Male	Male
06.0600.9609	A/FIRG/FL; DN19; Male	Male
06.0600.9611	A/FIRG/FL; DN25; Male	Male
06.0600.9613	A; DN32; Male	Male
06.0600.9615	A/FIRG; DN38; Male	Male
06.0600.9617	FIRG; DN50; Male	Male
06.0600.9619	VP; DN6; Male	Male
06.0600.9621	VP; DN10; Male	Male
06.0600.9623	VP; DN12; Male	Male
06.0600.9625	VP; DN16; Male	Male
06.0600.9627	VP; DN19; Male	Male
06.0600.9629	VP; DN25; Male	Male
06.0600.9631	VP; DN38; Male	Male
06.0600.9633	VEP; DN6; Male	Male
06.0600.9635	VEP; DN10; Male	Male
06.0600.9637	VEP; DN12; Male	Male
06.0600.9639	VEP; DN16; Male	Male
06.0600.9641	VEP; DN19; Male	Male
06.0600.9643	VEP; DN25; Male	Male
06.0600.9645	VEP; DN38; Male	Male
06.0600.9647	VEP; DN50; Male	Male