



The Vector Industrail
Equipments®

SLURRY HOSE



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Slurry hose and coupling is purpose designed to handle pressure or suction in the transfer of the most abrasive material including bulk, slurry and cement.

Benefits:

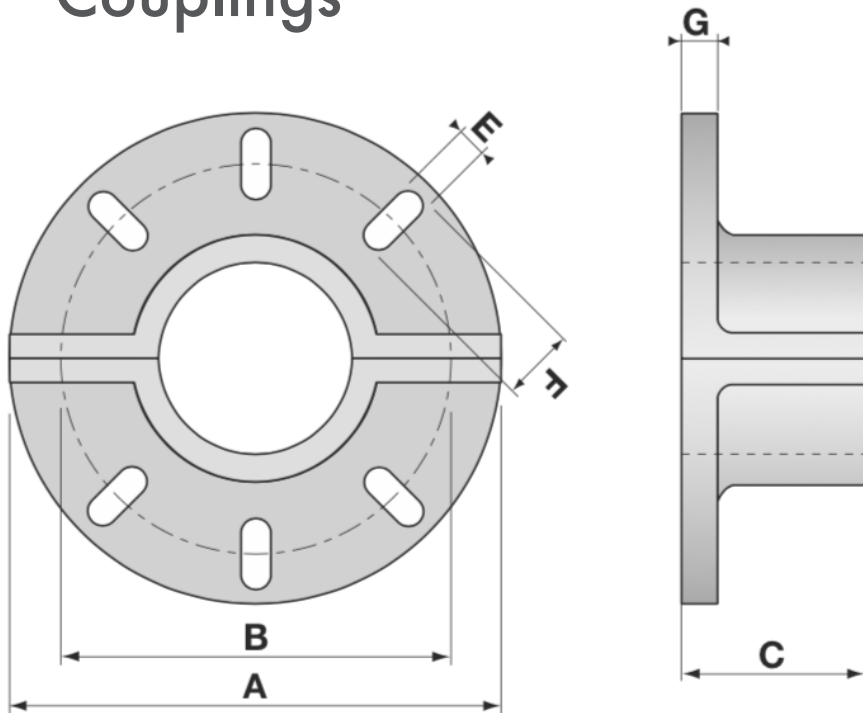
- Exceptional abrasion resistance
- Flexible configuration accommodating split muff coupling flanges
- Quick installation with ordinary hand tools and no specialist machinery required
- Easy field repair to reduce downtime
- Customised hose length cut on-site to fit a variety of couplings and suit any application
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• Hoses



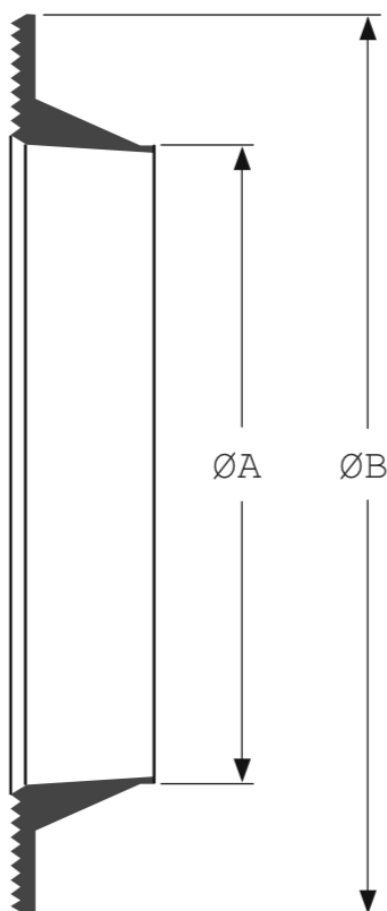
Part no	ID		OD mm	Standart lenght	Wear Tube inch	Working Mpa/psi	Bend Radius	
	mm	inch					mm	min. mm
AB-1210	51	2"	72	20/66	1/4	1.0/150	500	300
AB-1211	76	3"	99.5	20/66	1/4	1.0/150	750	450
AB-1212	102	4"	125	20/66	1/4	1.0/150	1000	600
AB-1213	127	5"	154	20/66	1/4	1.0/150	1250	750
AB-1214	152	6"	178	10/33	1/4	1.0/150	1500	900
AB-1215	204	8"	238	10/33	5/16	1.0/150	2000	1300
AB-1216	254	10"	291	10/33	5/16	0.5/75	2500	1600
AB-1217	305	12"	341	10/33	5/16	0.5/75	3000	1800
AB-1218	355	14"	403	10/33	1/2	0.5/75	3500	2200
AB-1219	405	16"	456	10/33	1/2	0.5/75	4000	2500
AB-1220	457	18"	507	10/33	7/16	0.5/75	4500	2900
AB-1221	508	20"	558	10/33	1/2	0.5/75	5000	3100
AB-1222	610	24"	664	10/33	1/2	0.5/75	6000	3700

• Couplings



Part no	Coupling Size		A	Dimension B	Dimension C	G	Working Mpa/psi			Bend Radius			
	mm	inch	mm	mm	mm	mm				mm	min.	mm	
AC-1010	51	2"	165	124	91	18	18x20	2	2	1.8	50	2"	1.0
AC-1020	76	3"	200	158	91	20	18x24	2	2	2.4	80	3"	1.0
AC-1030	102	4"	220	184	133	20	18x24	3	2	3.5	100	4"	1.0
AC-1040	127	5"	250	213	165	22	23x26	3	2	4.8	125	5"	1.0
AC-1050	152	6"	285	238	197	22	23x27	3	2	6.2	150	6"	1.0
AC-1060	204	8"	340	295	257	24	23x26	3	2	10.6	200	8"	1.0
AC-1070	254	10"	405	353	197	25	25x33	5	2	11.1	250	10"	0.5
AC-1080	305	12"	476	401	237	25	25x30	5	2	18.4	300	-	0.5
AC-1090	305	12"*	495	424	237	25	25x40	5	2	21.4	-	12"	0.5
AC-1100	355	14"	530	455	277	25	27x40	3	4	25.6	350	-	0.5
AC-1110	355	14"*	530	466	277	25	28x41	2	4	27.0	-	14"	0.5
AC-1120	405	16"	600	521	400	25	27x51	3	4	45.4	400	16"	0.5
AC-1130	457	18"	634	556	450	25	27x36	4	4	49.9	450	-	0.5
AC-1140	457	18"*	634	569	450	25	27x36	3	4	51.3	-	18"	0.5
AC-1150	508	20"	698	621	500	25	27x44	4	4	61.7	500	20"	0.5
AC-1160	610	24"	820	731	600	30	30x52	4	4	79.5	600	24"	0.5

• Gaskets



Part no	Part no		A mm	B mm	Weight	
	mm	inch			kg	lbs
AB-1200	51	2"	49	89	0.06	0.15
AB-1201	76	3"	74	118	0.10	0.20
AB-1202	102	4"	98	144	0.15	0.30
AB-1203	127	5"	123	175	0.20	0.40
AB-1204	152	6"	148	202	0.25	0.60
AB-1205	204	8"	198	258	0.40	0.90
AB-1206	254	10"	248	314	0.60	1.30
AB-1207	305	12"	298	365	0.70	1.50
AB-1208	355	14"	350	415	0.75	1.60
AB-1209	405	16"	400	466	0.90	1.90
AB-1210	457	18"	452	520	1.00	2.20
AB-1211	508	20"	503	578	1.20	2.80
AB-1212	610	24"	605	684	1.70	3.80

System Designation

Slurry system designed for the abrasin materials tranfer easy and efficiently ,long life cycle is a big benefit of preffering rubber hose slurry systems.

System has main hose system and connection components and no touch between slurry and metal faces .

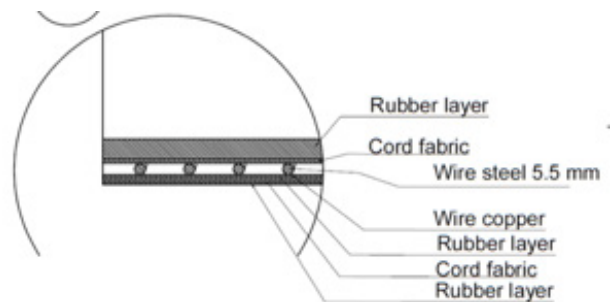
Abrasion Hoses designed with galvanized stainless steel wire , copper wire ,cord fabric

Strength aluminium couplings with epdm gaskets

Branch pipes T90 S45 Y45 T45

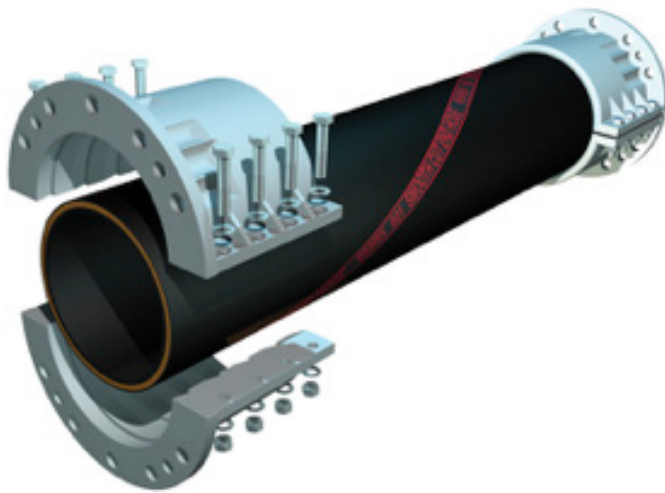
Hose 3d bend 90 and 45 degrees

Reducers Rubber Lined



Performance and Features

1. Reliability, impact resistance
2. Abrasion and corrosion resistance ageing resistance
3. Wide range of temperature, from -50~95 °C
4. Anti-static pressure, high tensile resistance
5. Slow scaling, energy saving, easy mounting
6. Special rubber composition – RR50
7. Hoses can be more corrugated to make the highest strength connection



Couplings are designed for use with hoses, bends and rubber lined branch steel pipes for slurry handling in heavy wear applications.

1. Split flange couplings are made of high strength aluminium alloys.
2. The couplings consist of two or four identical segments which are mounted mechanically on the smooth hose.
3. Couplings comply with DIN and ANSI flange standard.
4. Installation The couplings do not need to be suited to any special pattern on the hose cover. Simply twisted around the hose until it fits into the flange connected.
5. Fixed with Corrugated hose design – pitch surface for better high strong fixing
6. Flanges can be fitted to the hose