

PBH BCSPLUS

STANDARDS: BCS 174. EXCEEDS ISO 6805 TYPE 2



Application:

Underground mining requiring very stringent safety standards like Long-wall mining and roof support system. Hydraulic circuits in fire hazardous environments.

Special Features:

Superior impulse performance up to 200000 cycles. Thicker cover for high abrasion resistance. Cover designed to dissipate static electricity and to prevent fire hazards inside mines. Approved by DGMS.

Product Code	Dash	DN	Hose ID (inch)	Hose ID (mm)	Braid OD (mm)	Hose OD (mm)	Maximum Working Pressure			Minimum Burst Pressure			Minimum Bend Radius (mm)	Weight/Meter (Kg/mtr)	Recommended Ferrule
							MPa	bar	psi	MPa	bar	psi			
MO206	-4	6	1/4	6.4	12.7	16.7	45.0	450	6525	180.0	1800	26100	100	0.430	PF 12 06
MO210	-6	10	3/8	9.5	16.9	21.3	38.0	380	5510	152.0	1520	22040	130	0.670	PF 12 10
MO212	-8	12	1/2	12.7	21.0	26.3	36.2	362	5249	144.8	1448	20996	150	0.865	PF 12 12
MO219	-12	19	3/4	19.0	28.3	33.6	27.6	276	4002	110.4	1104	16008	230	1.295	PF 12 19
MO225	-16	25	1	25.4	35.5	40.2	21.5	215	3118	86.0	860	12470	300	1.650	PF 12 25
MO231	-20	31	1-1/4	31.8	41.5	47.2	17.2	172	2494	68.8	688	9976	380	2.095	PF 12 31
MO238	-24	38	1-1/2	38.1	48.0	53.8	14.6	146	2117	58.4	584	8468	450	2.385	PF 12 38
MO251	-32	51	2	50.8	60.7	66.2	11.2	112	1624	44.8	448	6496	600	3.020	PF 12 51

Working Temperature: - 40°C to +100°C (Continuous)

Intermittent Temperature: - 40°C to +120°C (10% of total working hours)

Special MSHA approved flame resistant outer cover can be provided on request.

** For Recommended Ferrule code please e-mail us at techsupport@pixtrans.com.