084 1SB Hydro-chem

Thermoplastic hose MSHA approved with steel wire reinforcement for high pressure chemicals applications
From 95 to 360 bar (1300 to 5200 psi)



FEATURES

Inner Tube
Polyamide PA6

Reinforcement
One braid of steel wire

Cover
Polyurethane, black, non pinpricked, white ink-jet branding

Applications
- Airless paint spray systems requiring additional mechanical strength of hose and/or electrical conductivity
- Applications requiring high chemical resistance to solvents and aggressive fluids
- Suitable also for hydraulic and fluid power applications

Features
- Polyamide tube construction
- Steel braid for high pressure requirements and increased mechanical properties

Description
High pressure hose with black cover particularly designed for paint spray and solvent applications with increased resistance to abrasion, mechanical strength and providing electrical conductivity.

Temperature Range
-40°C to +100°C
(-40°F to +212°F)
Limited to +70 °C (+158 °F) for air and water based fluids

Specifications
Meets or exceeds pressure specifications of EN853 1ST/EN853 1SN/EN857 1SC, SAE 100R1

APPLICATIONS

PACKAGING

CERTIFICATION

U.S. Department of Labor MSHA Mine Safety & Health Administration

Part No.	Hose size			ID		OD		WP		BP		Safety factor	Bend radius		Weight		Ferrule part no.	
	dash	inch	DN	mm	inch	mm	inch	bar	psi	bar	psi		mm	inch	g/m	lbs/ft	carbon	stainless
0841	-3	3/16"	5	5,00	0,197	9,70	0,382	360	5200	1440	20800	4:1	30	1,18	125	0,084	SAB111	SAB811
0842	-4	1/4"	6	6,50	0,256	11,70	0,461	310	4500	1240	18000	4:1	40	1,57	155	0,104	SAB121	SAB821
0843	-5	5/16"	8	8,10	0,319	13,20	0,520	250	3600	1000	14400	4:1	55	2,17	180	0,121	SAB131	SAB831
0844	-6	3/8"	10	9,80	0,386	15,50	0,610	225	3200	900	12800	4:1	65	2,56	230	0,155	SAB141	SAB841
0845	-8	1/2"	12	13,00	0,512	18,80	0,740	190	2700	760	10800	4:1	85	3,35	300	0,202	SAB151	SAB851
0846	-10	5/8"	16	16,30	0,642	22,00	0,866	140	2000	560	8000	4:1	115	4,53	335	0,225	SAB161	SAB861
0847	-12	3/4"	20	19,50	0,768	25,80	1,016	115	1600	460	6400	4:1	145	5,71	440	0,296	SAB171	SAB871
0848	-16	1"	25	25,80	1,016	33,40	1,315	95	1300	380	5200	4:1	180	7,09	640	0,430	SAB181	SAB881