

SERIES **SB** - SAE 100 R14 range is a smoothbore PTFE hose that is made to meet or exceed the SAE 100 R14 specification. This range is also available with a fully validated range of fittings and ferrules for your added safety but also accepts Standard Hydraulic tail fittings, designed to help reduce inventory of Hose fittings as the only tail needed was the Hydraulic type.

SERIES **SB** - SAE 100 R14 is available with SS 304 / SS 316 braid, Natural (GP) & Anti-static (AS) PTFE tubes for when electrically resistive fluids are being transferred at high flowrates.

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**Design** – Smoothbore PTFE tube with SS 304 / SS 316 braid.

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**Inner layer** – Natural (GP) or Anti-static (AS) smoothbore PTFE tube.

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**Outer layer** – SS 304 / SS 316 braid.

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**Temperature Range** – -60°C / +260°C.

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**Material** – PTFE to: 'ASTM D4895, Type 1, Grade 4, Class B'

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The Symbol  
of Assurance



SERIES SB – METRIC *Dimensional & Performance Data*

Natural Part No (GP)	Anti-static Part No (AS)	Size (DASH)	ID Nominal (mm)	OD Nominal (mm)	WT (mm)	MBR (mm)	MWP (Bar)	BP (Bar)	Weight (kg/m)
PFSBDASH4-GP-SS-34	PFSBDASH4-AS-SS-34	DASH 4 (3/16") SERIES SB, SAE 100 R14	4.90	7.65	0.70	51.00	207.00	827.00	0.09
PFSBDASH5-GP-SS-34	PFSBDASH5-AS-SS-34	DASH 5 (1/4") SERIES SB, SAE 100 R14	6.51	9.50	0.70	76.00	181.00	724.00	0.12
PFSBDASH6-GP-SS-34	PFSBDASH6-AS-SS-34	DASH 6 (5/16") SERIES SB, SAE 100 R14	8.10	11.00	0.70	100.00	172.00	690.00	0.14
PFSBDASH7-GP-SS-34	PFSBDASH7-AS-SS-34	DASH 7 (3/8") SERIES SB, SAE 100 R14	9.70	12.60	0.71	127.00	155.00	621.00	0.17
PFSBDASH8-GP-SS-34	PFSBDASH8-AS-SS-34	DASH 8 (13/32") SERIES SB, SAE 100 R14	10.57	13.61	0.71	133.00	138.00	552.00	0.18
PFSBDASH10-GP-SS-34	PFSBDASH10-AS-SS-34	DASH 10 (1/2") SERIES SB, SAE 100 R14	12.95	16.10	0.76	165.00	103.00	414.00	0.22
PFSBDASH12-GP-SS-34	PFSBDASH12-AS-SS-34	DASH 12 (5/8") SERIES SB, SAE 100 R14	16.10	19.38	0.85	197.00	86.00	345.00	0.29
PFSBDASH14-GP-SS-34	PFSBDASH14-AS-SS-34	DASH 14 (3/4") SERIES SB, SAE 100 R14	19.21	22.55	0.85	229.00	76.00	303.00	0.33
PFSBDASH16-GP-SS-34	PFSBDASH16-AS-SS-34	DASH 16 (7/8") SERIES SB, SAE 100 R14	22.22	25.78	0.89	229.00	69.00	276.00	0.40
PFSBDASH18-GP-SS-34	PFSBDASH18-AS-SS-34	DASH 18 (1") SERIES SB, SAE 100 R14	25.40	29.75	1.10	305.00	62.00	248.00	0.48

