

Interpump Hypress Two 2SN (BAT2)



Hydraulic hose SPT-216N - 2SN

APPLICABLE SPECS. : EXCEEDS EN 853 2SN - SAE 100R2AT - ISO 1436 2SN

NO-SKIVE hose. Exceed Burst specification. Impulse tested up to double requirement. Reduced bending radius. Lightness. Smooth cover

	Part no.	Description		Hose Size	Bend radius	Pressure Max.	Hose Type
	BAT203	3/16" Hydraulic hose	4.8 x 12.8	3/16 "	45mm	415 bar	2SN
	BAT204	1/4" Hydraulic hose	6.4 x 14.3	1/4 "	50mm	400 bar	2SN
	BAT206	3/8" Hydraulic hose	9.5 x 18.5	3/8 "	70mm	330 bar	2SN
	BAT208	1/2" Hydraulic hose	12.7 x 21.5	1/2 "	90mm	275 bar	2SN
	BAT210	5/8" Hydraulic hose	16.0 x 24.7	5/8 "	100mm	250 bar	2SN
	BAT212	3/4" Hydraulic hose	19.0 x 28.8	3/4 "	120mm	215 bar	2SN
	BAT216	1" Hydraulic hose	25.4 x 37.2	1 "	150mm	165 bar	2SN
	BAT220	1.1/4" Hydraulic hose	31.8 x 46.5	1.1/4 "	210mm	125 bar	2SN
	BAT224	1.1/2" Hydraulic hose	38.1 x 53.1	1.1/2 "	350mm	90 bar	2SN
	BAT232	2" Hydraulic hose	50.8 x 65.8	2 "	320mm	80 bar	2SN

Internal hose: Synthetic rubber, extruded whole without joints, of uniform thickness.

Reinforcement: 2 high tensile steel wire braids.

Covering: Smooth synthetic rubber, resistant to oils, fuels and atmospheric conditions.

Recommended fluid: Mineral and biological oils, glycol-water based, water, lubricants.

Operating temperature: from -40 to +100°C (intermittent 120°C), from -40 to +70° C for water based fluids, from 0 to +70°C water

Specifications

Area of use	Diesel, Grease, Oil
Cover	Synthetic rubber
Flameresistant	Yes
Hose type	2SN
Order unit	Single hose
REACH compliant	Yes
Reinforcement	2 layer high tensile steel wire braid
RoHs compliant	Yes
Standard EN	EN 853 2SN
Standard ISO	ISO 1436 2SN
Standard SAE	SAE 100R2AT
Temperature intermittent max.	+120 °C
Temperature max.	+100 °C
Temperature min.	-40 °C
Tube	Synthetic rubber

										
ID		OD	Max WP		Min BP		Min BR		Weight	
in	mm	mm	bar	psi	bar	psi	mm	inch	kg/m	lb/ft
3/16"	4.8	12.8	415	6018	1650	24072	45	1.77	0.274	0.183
1/4"	6.4	14.3	400	5800	1600	23200	50	1.97	0.323	0.216
5/16"	8.0	15.9	350	5075	1400	20300	60	2.36	0.380	0.254
3/8"	9.5	18.5	330	4785	1320	19200	70	2.76	0.474	0.317
1/2"	12.7	21.5	275	3988	1100	15952	90	3.54	0.561	0.376
5/8"	16.0	24.7	250	3625	1000	14500	100	3.94	0.623	0.437
3/4"	19.0	28.8	215	3118	860	12472	120	4.72	0.850	0.569
1"	25.4	37.2	165	2393	660	9572	150	5.91	1.279	0.856
1.1/4"	31.8	46.5	125	1813	500	7250	210	8.27	1.855	1.242
1.1/2"	38.1	53.1	90	1305	360	5220	250	9.84	2.015	1.349
2"	50.8	65.8	80	1160	320	4640	320	12.60	2.690	1.800