

# BALMASTER BESTFLEX 4SP



DIN EN 856 4SP / ISO 3862 - 10.1008.-F

Very high pressure, extra flexible, four steel wire spirals reinforced hydraulic hose

REFERENCE	#	inch	inch	SAE Dash	ID mm	OD mm	MPa	PSI	MPa	PSI	MIN BEND RAD mm	KG kg/m
4SP-04-F	10.1008.04F	DN6	1/4"	-4	6.5	17,4	<b>45,0</b>	6600	<b>180,0</b>	26400	150	0,70
4SP-06-F	10.1008.06F	DN10	3/8"	-6	9.6	19,9	<b>44,5</b>	6500	<b>178,0</b>	26000	180	0,80
4SP-08-F	10.1008.08F	DN12	1/2"	-8	12,9	22,8	<b>41,5</b>	6100	<b>166,0</b>	24400	230	1,15
4SP-10-F	10.1008.10F	DN16	5/8"	-10	16,0	26,4	<b>35,0</b>	5100	<b>140,0</b>	20400	250	1,26
4SP-12-F	10.1008.12F	DN19	3/4"	-12	19,2	30,6	<b>38,0</b>	5600	<b>152,0</b>	22400	300	1,44
4SP-16-F	10.1008.16F	DN25	1"	-16	25,6	37,7	<b>32,0</b>	4700	<b>128,0</b>	18800	340	2,15
4SP-20-F	10.1008.20F	DN31	1 1/4"	-20	32,1	48,6	<b>21,0</b>	3100	<b>84,0</b>	12400	460	2,75
4SP-24-F	10.1008.24F	DN38	1 1/2"	-24	38,3	55,0	<b>21,0</b>	3100	<b>84,0</b>	12400	560	3,35
4SP-32-F	10.1008.32F	DN51	2"	-32	51,0	68,1	<b>17,5</b>	2600	<b>70,0</b>	10400	660	4,60

**INNER TUBE:** seamless oil resistant synthetic rubber

**REINFORCEMENT:** 4 spirals of high tensile steel wire

**OUTER TUBE:** black wrapped, oil, weather and abrasion resistant synthetic rubber

**SAFETY FACTOR:** 4:1

**APPLICATION:** petroleum base hydraulic fluids

**TEMPERATURE RANGE:** -40°C (-40°F) +100°C (+212°F); Intermittent service: +120°C (+248°F) Max. temperature recommended for water base hydraulic fluids: +70°C (+158°F) Max. temperature recommended for air: +60°C (+140°F)

**COUPLINGS:** Balflex® 2-piece fittings serie 23/24 with 20 serie ferrules, Balflex® Multicrimp fittings serie BW23

\*On sizes - 6 (3/8") and - 8 (1/2") the Balflex® BALMASTER DIN EN 856 4SP and Balflex® POWERSPIR SAE 100R15 hoses are the same, and they are branded Balflex® POWERSPIR.

**AVAILABLE VERSIONS:** tough cover / Armourguard

**BALFLEX // BALMASTER BESTFLEX DIN EN 856 - 4SP - DN6 - 1/4" - ISO 3862 - WP 45 MPa 6600 PSI - Flame Resistant - MSHA IC-252/00**