



**PT. ANUGERAH WAHANA KENCANA**



**2024**

**COMPANY PROFILE**



# CORPORATE PROFILE

PT Anugerah Wahana Kencana was established in 2024, managed and operated by a sector expert with 40+ years of experience. Our company aims to be a trusted supplier of hydraulic hoses and bearings. Our journey began with a passion for engineering excellence and a commitment to meeting the evolving needs of our customers. Leveraging decades of expertise, we aim to build a reputation for delivering high-quality, reliable products that enhance performance and efficiency for your mining activities.

From the very beginning, our founder recognized the importance of innovation and customer satisfaction. This dedication has driven us to continuously improve our product offerings and expand our capabilities. Today, we are proud to offer a comprehensive range of hydraulic hoses and bearings, from renowned global manufacturers utilising European technology.

## CORPORATE'S STRATEGY

Our experienced management team brings a wealth of knowledge and a deep understanding of the industry, allowing us to anticipate market trends and stay ahead of the competition. We believe in forging strong, long-lasting relationships with our clients, providing them with exceptional service and tailored solutions that meet their specific requirements.

As we look to the future, our commitment to quality, innovation, and customer satisfaction remains unwavering. We are dedicated to maintaining our goal to be the leading supplier in the industry, helping our customers achieve their goals with products they can trust.

## VISION

To be the leading provider of hydraulic hoses and bearings, known for quality, variety, and exceptional customer service, becoming the top choice for our customers and partners

## MISSION

To offer highly engineered hydraulic hoses and bearings, ensuring superior quality and performance to meet the demanding needs of our customers.

Trusted by well-known corporates =



PT. BAYAN RESOURCES, Tbk

# BRANDS AND PRODUCTS

Brands

 **ROYAL SPR**

 **manuli<sup>®</sup>**  
INDUSTRIAL

Products Type

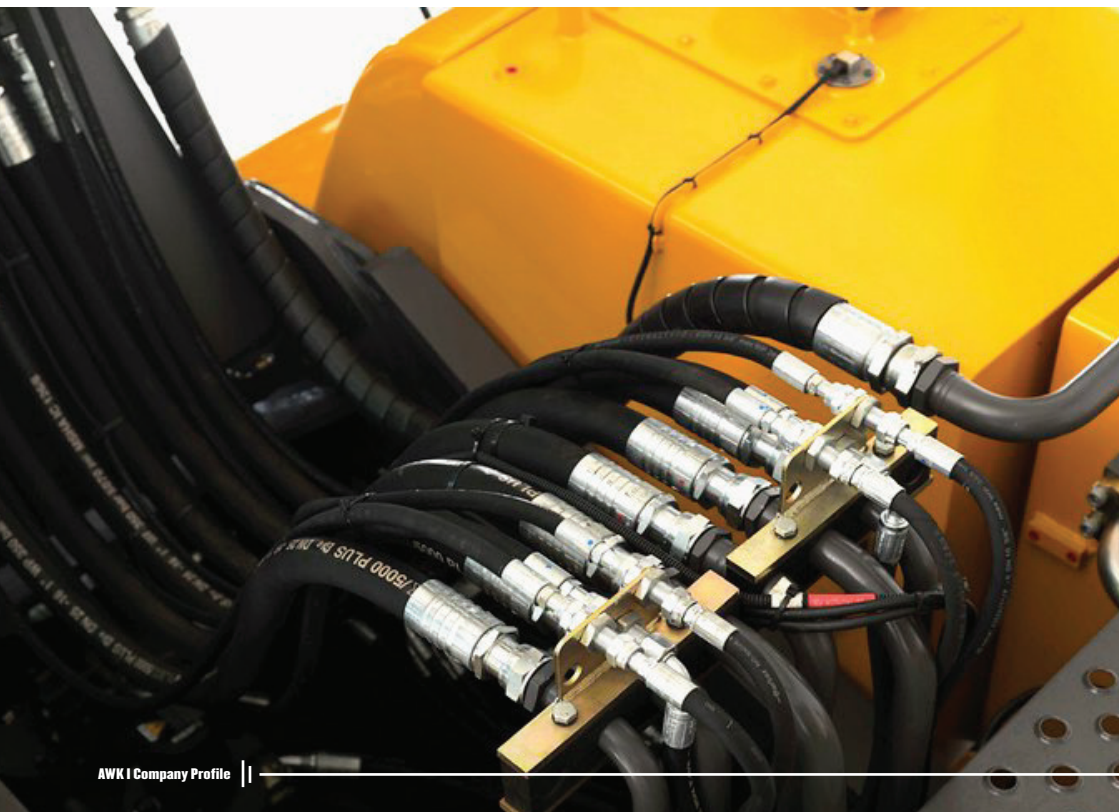
High Pressure Hose

Medium Pressure

Hose

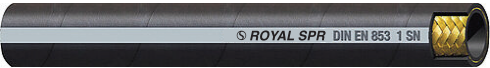
Low Pressure Hose

Hose Fitting



DIN EN 853 1 SN SAE 100 R 1 S






Wire braid hydraulic hose meets EN 853 1SN, SAE 100R1 and ISO 1436 1SN



GENERAL

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	One braid of high tensile steel wire
Cover	Abrasion and ozone resistant synthetic rubber Note: various covers available
Temperature range	-40°C to 100°C / -40°F to +212°F (max 120°C / 248°F intermittent)
Standard branding	Embossed tape

TECHNICAL DETAILS

																
Nominal			Internal-Ø		Braid-Ø		External-Ø		Work. pressure (max.)		Min. burst pressure		Bending radius (min.)		Weight approx.	
mm	inch	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	lbs/ft	kg/m
6	1/4	-4	6.6	0.26	10.8	0.43	12.9	0.51	225	3265	900	13060	100	3.9	0.12	0.18
8	5/16	-5	8.3	0.32	12.5	0.49	14.7	0.58	215	3120	860	12480	115	4.5	0.15	0.22
10	3/8	-6	9.9	0.39	14.8	0.58	16.7	0.66	180	2610	720	10440	125	4.9	0.19	0.29
12	1/2	-8	13.0	0.51	17.9	0.70	19.9	0.78	160	2320	640	9280	180	7.1	0.24	0.36
16	5/8	-10	16.4	0.65	21.0	0.83	23.2	0.91	130	1885	520	7540	200	7.9	0.28	0.42
19	3/4	-12	19.5	0.77	25.0	0.98	27.1	1.07	105	1525	420	6100	240	9.4	0.36	0.53
25	1	-16	26.0	1.02	32.9	1.30	35.1	1.38	88	1275	352	5100	300	11.8	0.55	0.82
31	1-1/4	-20	32.5	1.28	39.9	1.57	42.5	1.67	63	915	252	3660	420	16.5	0.70	1.04
38	1-1/2	-24	38.7	1.52	46.5	1.83	50.1	1.97	50	725	200	2900	500	19.7	0.95	1.41
51	2	-32	51.1	2.01	60.1	2.36	64.1	2.52	40	580	160	2320	630	24.8	1.37	2.04

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# DIN EN 853 2 SN SAE 100 R 2 S

Wire braid hydraulic hose meets EN 853 2SN, SAE 100R2 and ISO 1436 2SN



## GENERAL

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	Two braids of high tensile steel wire
Cover	Abrasion and ozone resistant synthetic rubber Note: various covers available
Temperature range	-40°C to 100°C / -40°F to +212°F (max 120°C / 248°F intermittent)
Standard branding	Embossed tape

## TECHNICAL DETAILS

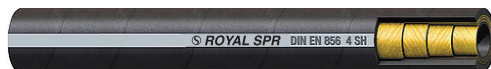
Nominal			Internal-Ø		Braid-Ø		External-Ø		Work. pressure (max.)		Min. burst pressure		Bending radius (min.)		Weight approx.	
mm	inch	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	lbs/ft	kg/m
6	1/4	-4	6.6	0.26	12.4	0.49	14.3	0.56	400	5800	1600	23200	100	3.9	0.21	0.31
8	5/16	-5	8.3	0.33	14.0	0.55	16.0	0.63	350	5075	1400	20300	115	4.5	0.25	0.37
10	3/8	-6	9.9	0.39	16.4	0.65	18.4	0.72	330	4785	1320	19140	130	5.1	0.30	0.44
12	1/2	-8	13.0	0.51	19.4	0.76	21.3	0.84	275	4000	1100	16000	180	7.1	0.36	0.53
16	5/8	-10	16.4	0.65	22.6	0.89	24.6	0.97	250	3625	1000	14500	200	7.9	0.45	0.67
19	3/4	-12	19.5	0.77	26.6	1.05	28.6	1.13	215	3120	860	12480	240	9.4	0.56	0.84
25	1	-16	26.0	1.02	34.5	1.36	37.1	1.46	165	2395	660	9580	300	11.8	0.83	1.23
31	1-1/4	-20	32.5	1.28	43.9	1.73	46.7	1.84	125	1815	500	7260	420	16.5	1.20	1.79
38	1-1/2	-24	38.7	1.52	51.1	2.01	54.5	2.14	90	1305	360	5220	500	19.7	1.42	2.12
51	2	-32	51.1	2.01	62.9	2.47	66.7	2.63	80	1160	320	4640	630	24.8	1.88	2.79

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# DIN EN 856 4 SH









Multispiral hydraulic hose acc. to EN 856 4SH – MSHA approved



## GENERAL

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	Four spiral layers of high tensile steel wire
Cover	Abrasion and ozone resistant synthetic rubber – MSHA approved Note: various covers available
Temperature range	-40°C to 100°C / -40°F to +212°F (max 120°C / 248°F intermittent)
Standard branding	Mylar tape

## TECHNICAL DETAILS

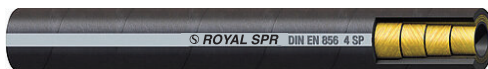
																
Nominal			Internal-Ø		Spiral-Ø		External-Ø		Work. pressure (max.)		Min. burst pressure		Bending radius (min.)		Weight approx.	
mm	inch	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	lbs/ft	kg/m
16	5/8	-10	16.4	0.65	25.0	0.98	28.7	1.13	420	6090	1680	24360	200	7.9	0.85	1.26
19	3/4	-12	19.5	0.77	28.3	1.11	31.9	1.26	420	6090	1680	24360	280	11.0	0.97	1.44
25	1	-16	25.9	1.02	35.4	1.39	38.2	1.50	380	5510	1520	22040	340	13.4	1.34	1.99
31	1-1/4	-20	32.5	1.28	42.3	1.67	46.1	1.81	350	5075	1400	20300	460	18.1	1.71	2.55
38	1-1/2	-24	38.7	1.52	49.2	1.94	53.4	2.10	290	4205	1160	16820	560	22.0	2.19	3.26
51	2	-32	51.1	2.01	63.2	2.49	68.0	2.68	250	3625	1000	14500	700	27.6	3.02	4.50

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# DIN EN 856 4 SP

Multispiral hydraulic hose acc. to EN 856 4SP – MSHA approved



## GENERAL

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	Four spiral layers of high tensile steel wire
Cover	Abrasion and ozone resistant synthetic rubber – MSHA approved Note: various covers available
Temperature range	-40°C to 100°C / -40°F to +212°F (max 120°C / 248°F intermittent)
Standard branding	Mylar tape

## TECHNICAL DETAILS

																
Nominal			Internal-Ø		Spiral-Ø		External-Ø		Work. pressure (max.)		Min. burst pressure		Bending radius (min.)		Weight approx.	
mm	inch	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	lbs/ft	kg/m
10	3/8	-6	9.9	0.39	17.7	0.70	21.0	0.82	445	6455	1780	25820	180	7.1	0.47	0.70
12	1/2	-8	13.0	0.51	20.6	0.81	24.2	0.95	425	6165	1700	24660	230	9.1	0.56	0.84
16	5/8	-10	16.4	0.65	24.2	0.95	27.9	1.10	350	5075	1400	20300	250	9.8	0.76	1.13
19	3/4	-12	19.5	0.77	28.3	1.11	31.9	1.26	350	5075	1400	20300	300	11.8	0.95	1.41
25	1	-16	25.9	1.02	35.1	1.38	39.1	1.54	320	4640	1280	18560	340	13.4	1.24	1.85
31	1-1/4	-20	32.5	1.28	45.9	1.81	51.3	2.02	210	3045	840	12180	460	18.1	2.15	3.20
38	1-1/2	-24	38.7	1.52	52.1	2.05	56.8	2.24	185	2685	740	10740	560	22.0	2.53	3.76
51	2	-32	51.1	2.01	65.4	2.57	70.2	2.76	165	2395	660	9580	660	26.0	3.34	4.97

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# SAE 100 R 15




Multispiral hydraulic hose acc. to SAE 100 R15 – MSHA approved



## GENERAL

Tube	Synthetic rubber, resistant against hydraulic fluids (HL, HLP, HLPD, HVLP, HFA, HFAS, HFB, HFC)
Reinforcement	Four spiral layers DN10 – DN25 and six spiral layers DN31 – DN51 of high tensile steel wire
Cover	Abrasion and ozone resistant synthetic rubber – MSHA approved Note: various covers available
Temperature range	-40°C to 121°C / -40°F to +250°F
Standard branding	Mylar tape

## TECHNICAL DETAILS

																
Nominal			Internal-Ø		Spiral-Ø		External-Ø		Work. pressure (max.)		Min. burst pressure		Bending radius (min.)		Weight approx.	
mm	inch	dash	mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	lbs/ft	kg/m
10	3/8	-6	9.9	0.39	17.7	0.70	21.0	0.82	420	6090	1680	24360	150	5.9	0.47	0.70
12	1/2	-8	13.0	0.51	20.6	0.81	24.2	0.95	420	6090	1680	24360	200	7.9	0.56	0.84
16	5/8	-10	16.4	0.65	24.2	0.95	27.9	1.10	420	6090	1680	24360	235	9.3	0.74	1.10
19	3/4	-12	19.5	0.77	28.3	1.11	31.9	1.26	420	6090	1680	24360	265	10.4	0.97	1.44
25	1	-16	25.9	1.02	35.4	1.39	38.2	1.50	420	6090	1680	24360	330	13.0	1.34	1.99
31	1-1/4	-20	32.5	1.28	46.9	1.84	50.5	1.99	420	6090	1680	24360	445	17.5	2.64	3.93
38	1-1/2	-24	38.7	1.52	53.9	2.12	57.4	2.26	420	6090	1680	24360	530	20.9	3.31	4.93
51	2	-32	51.1	2.01	67.9	2.67	71.5	2.81	420	6090	1680	24360	600	23.6	4.64	6.90

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