


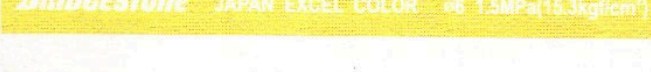



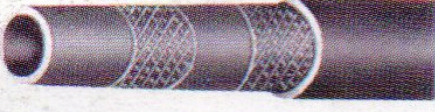
EXCEL COLOR HOSE : General Purpose

SERIES AND DESIGNED PRESSURE	SIZE (DIMENSION)			RATED W. P.		MIN. BENDING RADIUS (mm)	OUTER COVER		WEIGHT (g/m)
	inch	I. D.	O. D.	MPa	kgf/cm ²		COLOR	SHAPE	
 BRIDGESTONE JAPAN EXCEL COLOR #6 1.5MPa(15.3kgf/cm ²)	3/16	4.3	11.2	1.5	15.3	90	Black	Stream Line	100
	1/4	6.3	13.4	1.5	15.3	105	Red		160
 BRIDGESTONE JAPAN EXCEL COLOR #6 1.5MPa(15.3kgf/cm ²)	5/16	7.9	15.1	1.5	15.3	120	Blue		180
	3/8	9.5	17.4	1.5	15.3	130	Blue		220
 BRIDGESTONE JAPAN EXCEL COLOR #6 1.5MPa(15.3kgf/cm ²)	1/2	12.7	21.1	1.0	10.2	165	Green		300
	5/8	15.9	25.9	1.0	10.2	190	Green		430
 BRIDGESTONE JAPAN EXCEL COLOR #6 1.5MPa(15.3kgf/cm ²)	3/4	19.0	29.3	1.0	10.2	220	Yellow		540
	1	25.4	36.1	1.0	10.2	275	Yellow		710
 BRIDGESTONE JAPAN EXCEL COLOR #6 1.5MPa(15.3kgf/cm ²)	1-1/4	31.8	46.8	1.0	10.2	300	Black Only		1,150
	1-1/2	38.1	53.7	1.0	10.2	385			1,450
	2	50.8	68.6	1.0	10.2	500		2,230	

- ❖ PURPOSE : Air, Water, Oxygen, Nitrogen
- ❖ REINFORCEMENT : Spiral synthetic fiber
- ❖ INNER TUBE : SBR
- ❖ OUTER COVER : SBR + EPDM

- ❖ TEMPERATURE RANGE : Ambient temperature = -20°C ~ +60°C
Material temperature = 0°C ~ +60°C
- ❖ LENGTH : 5 ~ 38 mm = 100 m
50 mm = 50 m


PASCALART HOSE : Multi Purpose & High Pressure Hose

SERIES AND DESIGNED PRESSURE	CATALOG NO.	SIZE (mm)		PRESSURE (kgf/cm ²)			MIN. BENDING RADIUS (mm)	WEIGHT (g/m)
		I. D.	O. D.	WORKING PRESSURE	MAX. PEAK PRESSURE	MIN. BURST PRESSURE		
	PA 0304	6.3	14.0	35	53	140	55	150
	PA 0306	9.5	17.4	35	53	140	65	210
	PA 0308	12.7	21.3	35	53	140	90	280
	PA 0310	15.9	23.5	35	53	140	110	300
	PA 0312	19.0	31.4	35	53	140	135	590
	PA 0316	25.4	37.5	35	53	140	170	740


- ❖ REINFORCEMENT : 4 Fabric Spiral
- ❖ INNER TUBE : Synthetic Rubber NBR
- ❖ OUTER COVER : Synthetic Rubber NBR

- ❖ PURPOSE : Oil, Water, Air, etc.
- ❖ TEMPERATURE RANGE : Fluid temperature = -40°C ~ +100°C
Ambient temperature = -40°C ~ +70°C

PASSTAGE LINE HOSE : Nylon Hose (SAE 100 R7)

SERIES AND DESIGNED PRESSURE	CATALOG NO.	SIZE (mm)		PRESSURE (kgf/cm ²)			MIN. BENDING RADIUS (mm)	WEIGHT (g/m)	CONSTRUCTION	TEMPERATURE RANGE
		I. D.	O. D.	WORKING PRESSURE	MAX. PEAK PRESSURE	MIN. BURST PRESSURE				
 KB SERIES	KB 03	4.8	10.5	260	350	1,050	35	90	Tube : Nylon 11 or 12 Reinforcement : 2 Polyester Braid (KB 16 : Single Braid Construction) Cover : Polyurethane (Pin perforated)	Fluid : -40°C ~ +100°C Ambient : -40°C ~ +70°C
	KB 04	6.3	12.9	220	300	900	45	120		
	KB 05	7.9	14.9	210	280	840	60	140		
	KB 06	9.5	16.9	170	230	700	70	170		
	KB 08	12.7	21.0	160	220	670	105	230		
	KB 12	19.0	27.8	100	130	390	230	340		
	KB 16	25.4	35.7	80	100	300	290	520		

SPRAY HOSE : Special for Agricultural & Compressor

SERIES AND DESIGNED PRESSURE	INSIDE DIAMETER	OUTSIDE DIAMETER	MAX. WORKING PRESSURE AT 70°F	DESIGN BURST PRESSURE AT 70°F	STANDARD NET WEIGHT
	8.5	14.6	570 psi 40 kg	1,710 psi 120 kg	132 g/m