

PH 163 - 3TE

Applicable Standard : EN 854 - 3TE



Construction

- Core** Black colour, Synthetic rubber resistant to oil and water
- Reinforcement** Double Textile Braid
- Cover** Black colour, Synthetic rubber resistant to abrasion and weather, oil & ozone
- Application** Medium pressure and low impulse hydraulic lines 40 to 145 bar for use with petroleum, synthetic or water based fluids in Hydraulic systems. Suitable for Agricultural, Construction & Material handling equipments and machineries/systems

Note: Use Item Code PH263 for MSHA Cover; PH173 for high temp (-40°C to +135°C);
PH273 for high temp MSHA Cover (-40°C to +135°C)

Item Code	Dash Size	DN	ID		OD		WP		BP		BR/r		W
			inch	mm	inch	mm	psi	bar	psi	bar	inch	mm	kg/m
PH163-04	-04	06	1/4	6.6	0.57	14.4	2105	145	8410	580	1.8	45	0.207
PH163-05	-05	08	5/16	8.1	0.67	16.9	1885	130	7540	520	2.2	55	0.278
PH163-06	-06	10	3/8	9.7	0.73	18.5	1595	110	6380	440	2.8	70	0.321
PH163-08	-08	12	1/2	13.0	0.85	21.7	1380	95	5440	375	3.3	85	0.389
PH163-10	-10	16	5/8	16.1	1.02	25.9	1160	80	4640	320	4.1	105	0.528
PH163-12	-12	19	3/4	19.3	1.14	29.0	1015	70	4060	280	5.1	130	0.604
PH163-16	-16	25	1	25.8	1.41	35.9	800	55	3190	220	5.9	150	0.812
PH163-20	-20	31	1.1/4	32.3	1.67	42.3	655	45	2610	180	7.5	190	0.819
PH163-24	-24	38	1.1/2	38.6	1.95	49.6	580	40	2320	160	9.4	240	1.178



Temperature Range: Continuous: -40°C to +100°C Temp for water based fluids: +90°C