

R7 Superiore alle normative **DIN-24951 - SAE 100R7 - ISO 3949.1**
Over the requirement of **DIN-24951 - SAE 100R7 - ISO 3949.1** norms



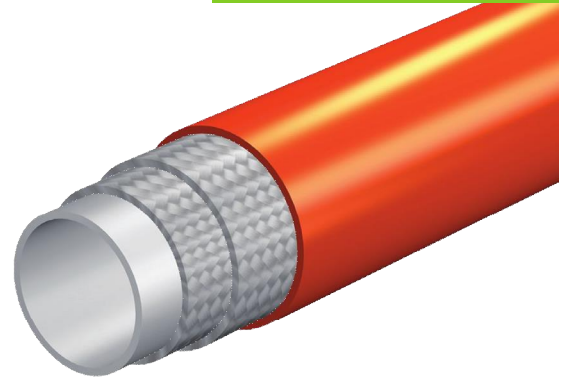
POLIESTERE TERMOPLASTICO
Thermoplastic polyester
Thermoplastisches Polyester-Elastomer



N. 2 STRATI DI FILATO IN FIBRA SINTETICA AD ALTA TENACITÀ
2 layers of braided high-resistance synthetic fibers
2 hochfeste Polyestergeflechte



POLIURETANO ANTIABRASIONE NON MICROFORATO
Not pin pricked anti-abrasion polyurethane
Polyurethan abriebfest, nicht geprickt



DATI TECNICI

Technical Specifications • Technische Daten

INCH	mm	mm		MPa	bar	psi	MPa	bar	psi	bar			mm	gr/m							
1/8	4,0	8,3	FP17051A	23,5	235	3407	95	950	13775	475	4:1	±1,5%	20	48,5							
3/16	5,0	9,3	FP17051B	22,0	220	3190	88	880	12760	440	4:1	±1,5%	26	63,0							
1/4	6,6	12,5	FP17051C	21,5	215	3117	86	860	12470	430	4:1	±1,5%	30	106,0							
5/16	8,0	14,3	FP17051D	19,5	195	2827	78	780	11310	390	4:1	±1,5%	40	130,0							
3/8	9,7	16,5	FP17051E	18,7	187	2711	75	750	10875	375	4:1	±1,5%	70	166,0							
1/2	13,0	20,5	FP17051F	15,7	157	2276	63	630	9135	315	4:1	±1,5%	90	229,5							
5/8	16,4	24,0	FP17051G	13,0	130	1885	52	520	7540	260	4:1	±1,5%	130	276,0							
3/4	19,5	27,5	FP17051H	10,5	105	1522	42	420	6090	210	4:1	±1,5%	150	342,0							
1	26,0	34,2	FP17051I	7,7	77	1116	31	310	4495	154	4:1	±1,5%	180	433,5							

TEMPERATURE TEMPERATURE RANGE TEMPERATURBEREICH

Per fluidi idraulici
For hydraulic fluids • Für Hydrauliköle
-40°C (-40°F); +93°C (+199°F)

Per fluidi a base acquosa e aria
For water based fluids and air
Für Flüssigkeiten auf Wasserbasis
und Luft
Max +65°C (+149°F)



DIAMETRO INTERNO
Hose I.D. • Innendurchmesser



DIAMETRO ESTERNO
Hose O.D. • Außendurchmesser



CODICE
Part Number • Artikel-nr



PRESSIONE MINIMA DI SCOPPIO
Minimum Burst Pressure
Minimaler Berstdruck

RACCORDI FITTINGS ARMATUREN

A pressione e recuperabili
Swage and reusable fittings
Preß- und Schraubarmaturen



PRESSIONE MAX DI LAVORO
Maximum Working Pressure
Maximaler Betriebsdruck



PRESSIONE DI PROVA
Test Pressure • Prüfdruck



COEFFICIENTE DI SICUREZZA
Safety Factor • Sicherheitsfaktor

POSSIBILI APPLICAZIONI APPLICATIONS ANWENDUNG

Oleodinamica, media pressione con
prescrizione di alto isolamento
Medium pressure hydraulics high
insulation
Mitteldruckanwendungen bei hoher
Isolationsanforderung



ALLUNGAMENTO A PRESSIONE DI ESERCIZIO
Change in Length At Working Pressure
Längenänderung Bei Betriebsdruck



MINIMO RAGGIO DI PIEGATURA MECCANICA
Minimum Mechanical Bending Radius
Kleinsten Biegeradius Mechanisch



PESO
Hose Weight • Gewicht

NOTE NOTES • BEMERKUNGEN

I dati indicati sono riferiti a condizioni standard di prova (23°C+/-5°C)
Features are referred to standard laboratory conditions (23°C+/-5°C)
Die Daten beziehen sich auf Standardprüfbedingungen (23°C+/-5°C)